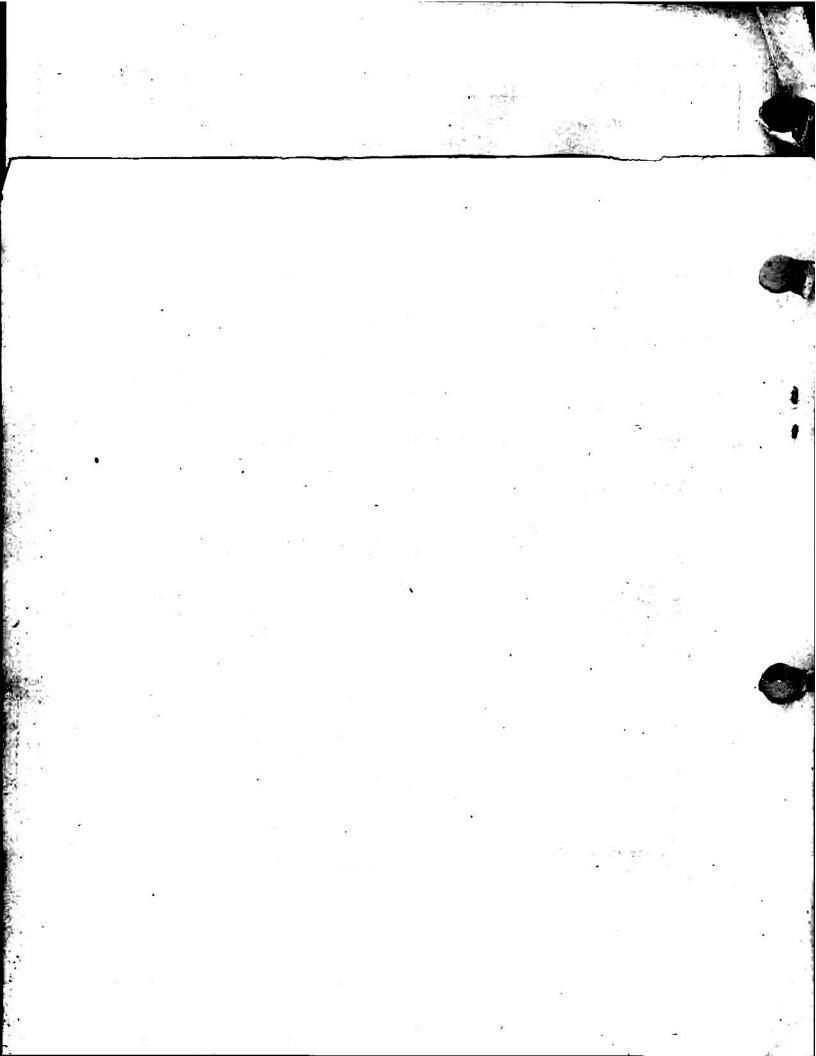
# TYPE ALLOWANCE BOOKLET

# BUREAU OF SHIPS NAVY DEPARTMENT

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENÇE NUMBER
10 July 1945	1 August 1943	-	COVER	RE IIA 100



## NAVSHIP

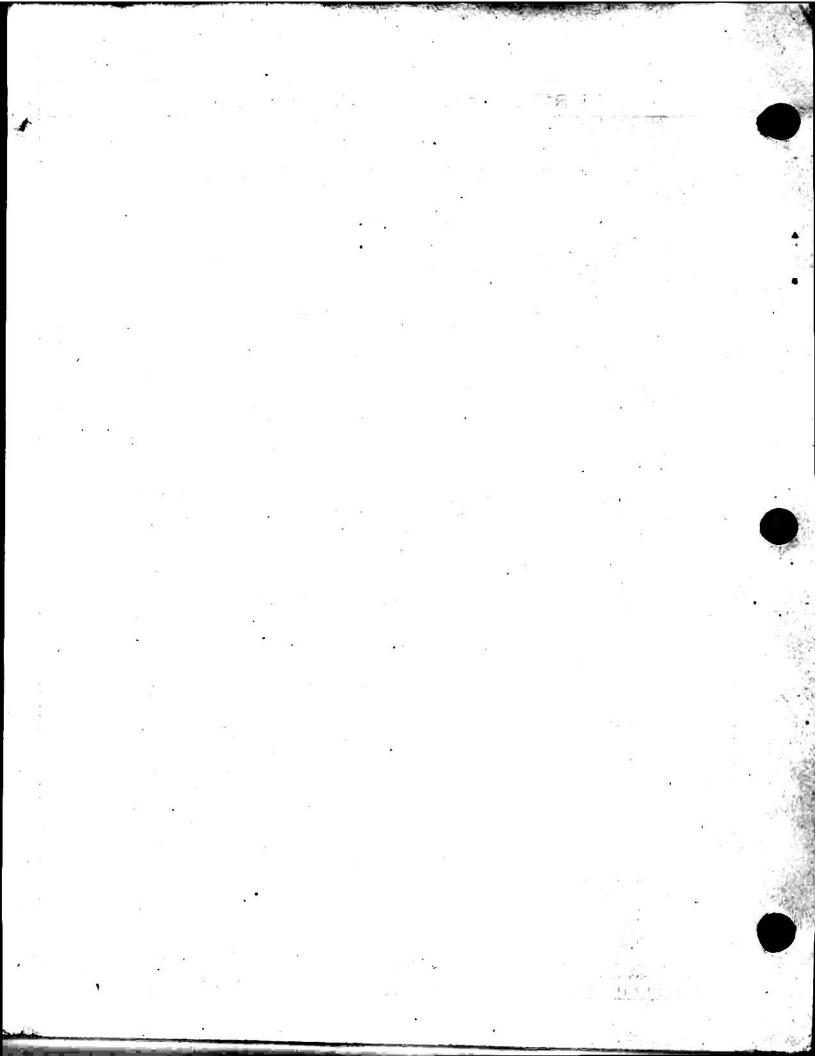
# REVISION INSTRUCTIONS FOR ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET RE 11A 100

#### REVISION #14

- 1. The following sheets should be inserted in the electronic Equipment Type Allowance Booklet in order to bring same up-to-date as of 1 December 1945. All temporary changes, applicable to these specific sheets, which have been published in the Radio Installation Bulletin to date as well as other changes, have been included in these revision sheets.
- 2. These sheets replace previous dated sheets bearing the same sheet numbers. The date of the superseded sheet is shown at the bottom of each new sheet and should be followed closely when revising the booklet. To insure systematized filing, the pages shall be arranged in numerical sequence. This will result in alphabetical sequence of vessel types and numerical sequence of classes within types. All replaced sheets should be destroyed by burning.
- 3. The revised booklet should be carefully checked with the Sheet Checking Index dated 1 December 1945 to insure a complete booklet.

RADIO DIVISION-BUREAU OF SHIF

ω



A complete and up-to-date booklet, as of the date shown at the bottom of this sheet, should contain the following sheets dated as indicated.

	A27-20-20-47-20-20-47-20-20-47-20-20-47-20-20-47-20-20-47-20-20-20-47-20-20-20-20-20-20-20-20-20-20-20-20-20-									
Cove	r 10 July	1945	SECT	ON	III (CON				III (CONT	
Inde				1	August	1945	103C	1	July	1945
Inde	x-B 1 November	1945	46A	1	August		105A		November	1945
Inde	x-C 1 November	1945	46B	ī	August		105B	ī	November	1945
			50A	ī	December		106A	ī	June	1945
1	SECTION I		50B	ī	December		106B	ĩ	June	1945
			55A	î	July		107A	î	December	1945
1	10 July	1945	55B	•	July		107B	ī	December	1945
2		1945	220	•					June	1945
3	•	1945	57A	ļ	December	1945	107C	ļ		
,	1 August	1747	57B	Ť	December		108A	į	December	1945
1	CROMTON TT		57C	1	November	1945	108B	1	December	1945
	SECTION II		58A	1	December	1945	108C	1	June	1945
			58B	1	December	1945	109A	1	December	1945
1	10 July	1945	58C	1	November	1945	109B	1	December	1945
2	1 August	1945	60A	1	December	1945	109C	1	October	1945
Sal 3	1 August	1945	60B	1	December		110A	1	December	1945
\$ 4	1 August	1945	61A	ī	August		110B	1	December	1945
6		-, ,	61B	ī	August		110C	ī	November	1945
3	SECTION III		70A	ī	July		112A	ī	November	1945
5	22011011 111		70B	ī	July		112B	ī	November	1945
DIVISION-BUREAU OF	10 July	1945		_				_		1945
		1945	75A	1	December	1945	130A	1	October	
2	1 August	1945	75B	ī	December	1945	130B	1	October	1945
	1 August		75C	1	November	1945	130C	1	August	1945
12A		1945	78A	1	August	1945	130D	1	December	1945
120		1945	78B	1	August	1945	130E	1	December	1945
15A		1945	79A	1	November			10	July	1945
15B	1 December	1945	79B	1	November	1945	131A	1	August	1945
25A	1 October	1945	SOA	1	October	1945	131B	1	August	1945
25B	1 October	1945	SOB	1	October			10	July	1945
250	1 November	1945	86A	ī	July				July	1945
25D	1 November	1945	86B	ī	July		133A		October	1945
25E	1 July	1945	40e	ī	November		133B	ī	October	1945
25F	1 July	1945	90B	ī	November	1945	134A	ī	August	1945
30A		1945	93A	10	July	1945	134B	ī	August	1945
30B		1945	93B	10	July		135A	ī	December	1945
35A	1 December	1945	944	ĩ	July	-/./	135B	ĩ	December	1945
35B	1 December	1945	94B	ī	July	1945	1 35C	ī	July	1945
42A	1 October	1945	100A		August	1045	135D		July	1945
42B	1 October	1945	100B	ī	August	1945 1945	1 764		July	1945
43A		1945	101A	i		1945	176B		July	1945
43B	1 December		101B				1760			1945
430	1 December		101C	ļ						1945
43D	1 December	1945			November		136D			1945
43E	1 October		102A	1		1945	137A	_	December	1945
43F	1 October		102B	į		1945	137B	į		1945
ILEA	1 October		1050	1			1370		July	1945
45A	1 October	1272	103A	1		1945	1370	1	July	1945
45B	1 October	1945	103B	1	December	1945	139A	1	December	1945
				-	I eccusion I	CHEET WHITE			DEEE DENCE	4050
		RSEDES SI			SECTION	SHEET NUMBE	- N	-	REFERENCE NUI	
1 De	cember 1945 1 No	ovembe	r 191	+5	-	Index A			RE IIA	100

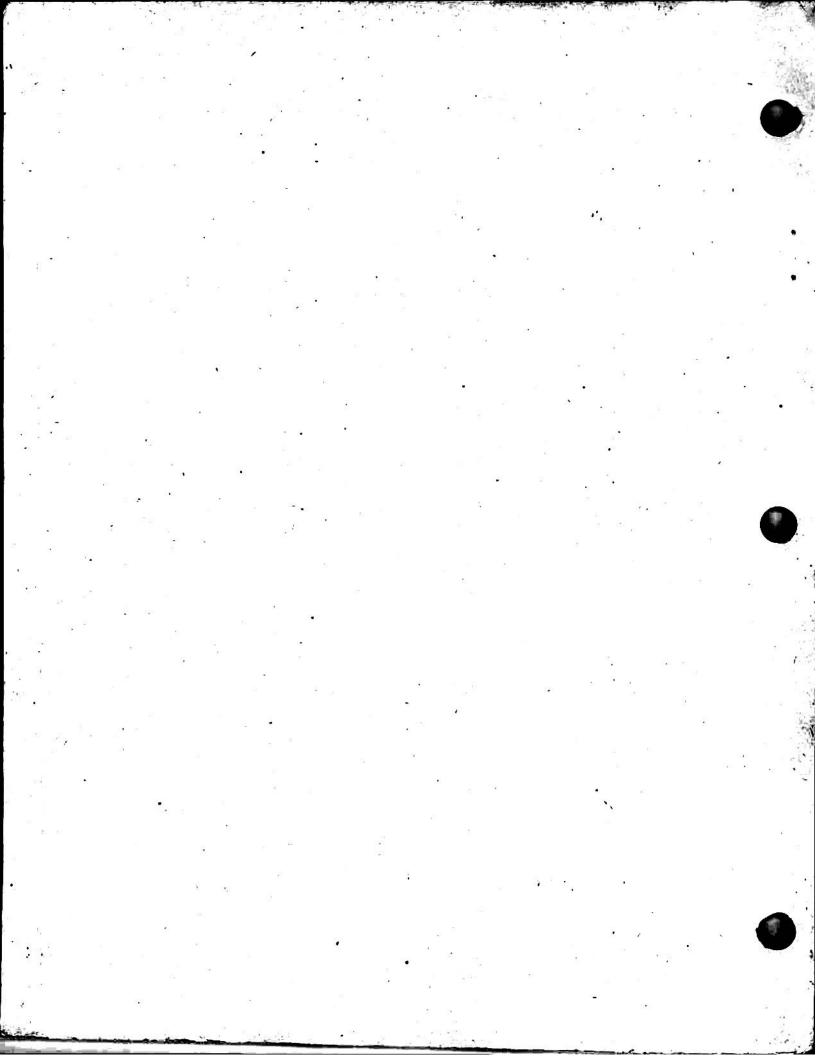
(2)

#### SHEET CHECKING INDEX (CONT'D)

BECT:	ION	III (CON	T'D)	SECT:	ION	III (CONT	(D)	SECT	NO	III (CON	T'D)
139B	1	December	1945	181B	1	December	1945	213E	1		1945
141A	ĩ	November	1945	181C		July	1945	220A		November	1945
141B	ī		1945	181D		July	1945	220B		November	
143A	ī	July	1945	181E	ĭ	December	1945	220C			1945
143B	î	July	1945	181F	i	December	1945		ļ		1945
144A	i	October	1945		4 1 7 1 7 1			221A	1	August	1945
144B	•		1942	185A	1	December	1945	221B		August	1945
	1	October	1945	165B	1	December	1945	2210	10	July	1945
145A	1	October	1945	185C	1	June	1945	222A	1	August	1945
145B	1	October	1945	185D	1	June	1945	225B	1	August	1945
150A	1	June	1945	185E	1	December	1945	222C	1	August	1945
150B	1	June	1945	185F	1	December	1945	225A	1		1945
150C	1	November	1945	200A	1	December	1945	225B	ī	0	1945
150D	1	November	1945	200B	1	December	1945	225C	10	July	1945
150E	10		1945	200C	ī	December	1945	227A	ĩ		1945
150F	10		1945	200D	ī	December	1945	227B	ī	0	1945
151A	ī	October	1945	200E	î	June					1945
151B	î	October	1945	201A	_		1945	2270		August	1945
156A	î		1945		1	December	1945	234A		December	1945
	1000	November		201B	1	December	1945	234B	1		1945
156B	1	November	1945	2010	1	December	1945	2340			1945
157A	Ţ	November	1945	201D	1	December	1945	235A	1	December	1945
157B	1	November	1945	201E	1	June	1945	235B	1	December	1945
158A	1	November	1945	AS02	1	December	1945	235C	1		1945
158B	1	November	1945	202B	1	December	1945	236A	1	December	1945
159A	1	December	1945	2020	1	December	1945	236B	1	December	1945
159B	1		1945	202D	ī	December	1945	236C	î		1945
160A	1	<u></u>	1945	202E	ī	June	1945	240A	ī		1945
160B	1	December	1945	205A	î	December	1945	240B			
160C	ī		1945	205B	î	December	1945	240C			1945
162A	ī		1945		i					October	1945
162B	î	1227 TO 100 TO 100	1945	2050 206A	i	November	1945	248A	1	June	1945
1620	ī	June	1945	206B	i	June June	1945	248B	1	June	1945
163A	ī	December	1945	210A	1000		1945	249A	1		1945
163B	7.7	December	1945		ļ	December	1945	249B	1	December	1945
163C		November	1945	210B		December	1945	250A	1		1945
170A				2100		November	1945	250B	1	December	1945
170B	1		1945	210D		November	1945	251A	1	December	1945
	+	July	1945	210E	1	June	1945	251B	1	December	1945
175A	Ţ	December	1945	211A	1	December	1945	252A	1	December	1945
175B	Ť	December	1945	211B	1	December.	1945	252B	1		1945
1750	1	August	1945	211C	1	November	1945	253A		December	1945
175D	1	August	1945	211D	1	November	1945	253B 254A	1	December	1945
175E	1	August	1945	211E	1	June	1945	254A	1		1945
175F	1		1945	21.2A	1	December	1945	254B	1		1945
1750	1		1945	212B		December	1945	255A	ī		1945
175H	1	December	1945	2120		November	1945	255B		August	1945
180A		December	1945	212D		November	1945	259A		December	1945
180B		December	1945	212E	î	June	1945	250B		December	1945
180C	1	December	1945	213A		December	1945	259B 2590			1005
180D	7	December	1945			December	101.5	2500		August	1945
180E	î	June	1945	213B			1945	260A		December	1945
181A	i	December		2130		November	1945	260B		December	1945
TOTW	T	December	1945	213D	1	November	1945	261A	1	December	1945
<u> </u>	DEFER	ENCE NUMBER		EET MINI	250	T ereview	II supeners	ES SHEET	DATES	eure-	ICCUED
				EET NUME	EN	SECTION		ES SHEET			
RE		11 A 100	Ind	lex B		-	Nove	mber 1	945	1 Decem	ber 1949

RADIO DIVISION - BUREAU OF SHIPS

9



#### SECTION ONE

INTRODUCTORY

ELECTRONICS DIVISION BUREAU OF SHIPS NAVY DEPARTMENT WASHINGTON, D.C.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	· SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1944	I	I	RE IIA 100

## SECTION ONE INTRODUCTORY

- 1. TITLE: The official title of this publication is Electronic Equipment Type Allowance Booklet RE 11A 100. This title and reference number shall be used in official correspondence and records where abbreviations are not permissible. The reference number 'RE 11A 100' or the initials 'TAB' may be used in correspondence and memorandums, where abbreviations are permissible, if there is assurance that these abbreviations are familiar to the addressed activity. Originally only the radio communication equipments, associated miscellaneous material, tools, and test equipment were listed herein. Beginning with the 1 May 1945 issue of revised pages, the complete electronic material allowance of radio, radar, IFF, countermeasures and sonar equipments and associated materials are being included.
- 2. CLASSIFICATION: This booklet is furnished for the information of commissioned, warrant, enlisted and civilian personnel of the Navy and shipbuilding contractors of the Navy whose duties involve procurement, stocking or installation of shipboard electronic equipment. The word 'RESTRICTED' as applied to this booklet signifies that this booklet is to be read only by the above personnel and that the contents of it should not be made known to persons not connected with the Navy.
- 3. PURPOSE: This booklet of electronic equipment type allowance lists has been prepared for the information and guidance of all Naval activities concerned with shipboard electronic installations and materials therefor. It is not intended for issue to, nor the use of, individual vessels. The information contained herein is intended, primarily, for material procurement and handling activities and for activities concerned with the compilation of Groups S67 and S68 sections of Key, Group and Individual ship allowance lists. It is also intended to be of assistance to ship design and shipbuilding activities when preparing detailed installation plans for electronic equipments.
- 4. DISTRIBUTION: Regular distribution will be made to the Electronic Material officers of navy yards and naval districts and to Supervisors of Shipbuilding. Copies will be furnished to other activities in special instances where the requirements warrant. Due to the necessity for limited distribution, each request for copies from activities other than those listed above will be considered individually.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	I	2	RE IIA 100

## SECTION ONE INTRODUCTORY (cont'd)

- 5. RECORDS: These booklets bear serial numbers. A record is maintained in the Bureau of all serials issued and is checked with receipt forms received from the ultimate user. Booklets shall not be transferred from one activity to another without notifying the Bureau. Lost, stolen or destroyed booklets shall be reported to the Bureau by correspondence fully explaining the circumstances involved.
- 6. REVISIONS: New sheets and revised sheets will be issued periodically. These sheets shall be inserted in the booklets to replace superseded sheets.
- 7. SHEET NUMBERS: The sheets comprising each section of this booklet are arranged in numerical sequence. However, the sheets comprising Section III are not, in some cases, numbered consecutively. This is due to the provision for adding sheets and maintaining the alphabetical order according to types of vessels. New or revised sheets shall be filed in numerical order rather than alphabetically by ship types in order to insure uniformity of presentation. A new sheet index will be issued with each group of revised and/or new sheets. Booklets shall be checked against this index to determine completeness and whether or not the latest sheets have been inserted therein.

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	3	I	1 June 1945	1 August 1945

9

#### SECTION TWO

MATERIALS AND PROCEDURES

ELECTRONICS DIVISION BUREAU OF SHIPS NAVY DEPARTMENT WASHINGTON, D.C.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1944	II	. 1	RE IIA 100

		A

#### SECTION TWO MATERIALS AND PROCEDURES

- 1. The Type Allowance Lists contained in Section III of this booklet are based on directives received from the Chief of Naval Operations. This activity specifies the military requirements of each type of Naval Vessel and it is the responsibility of the Bureau of Ships (Electronic Division) to fulfill these requirements by designing, procuring and installing equipment of the proper characteristics. Directives received by the Bureau, in general, specify frequency range, power output, control and operational facilities required. From this information, it is necessary for the Bureau to obtain and install the various models and types of equipments suitable to the specific type of vessel, and the associated installation materials, which will accomplish the desired results. To this end, the allowance lists included herein have been prepared and distributed.
- The Type Allowance Lists contained in Section III are based on 2. the assumption that they will be used as a guide in preparing Key and Ship Allowance Lists and in accomplishing installations in new construction vessels, major conversion vessels and modernized vessels wherein no previous electronic installation exists or where the existing installation is sufficiently obsolete or unsuitable to warrant complete removal. It is not intended that these lists be used as authority for accomplishing changes in existing installations in vessels which are in commission and are in the maintenance category. These latter vessels may have installations comprised of similar and/or entirely different models and types of equipments, which were current at the date of the original installation and which are entirely adequate and satisfactory. Alterations to electronic installations in these vessels shall not be accomplished unless specifically authorized by the Bureau. Equipment in addition to that indicated on the applicable allowance list shall not be installed on any type of vessel, regardless of category, without prior approval of the dureau, except in the case of a definite emergency, in which case the Bureau shall be notified immediately.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	II	2	RE IIA 100

## SECTION TWO MATERIALS AND PROCEDURES (CONT'D)

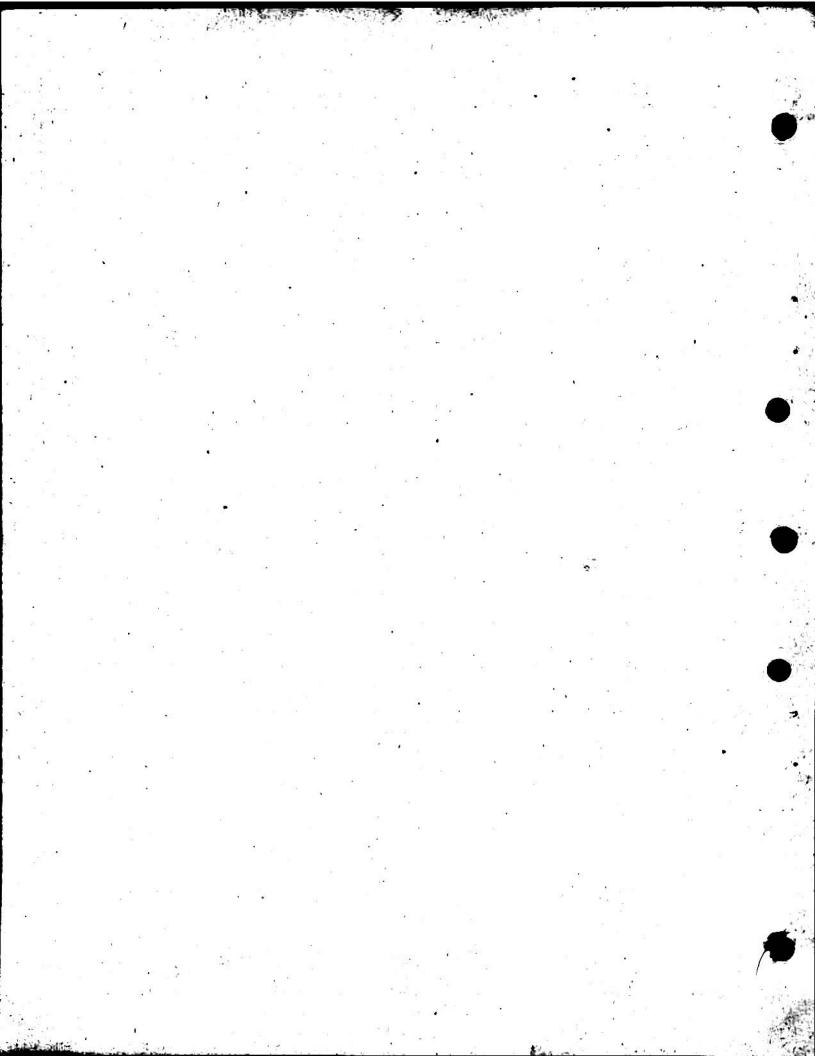
- 3. The Government Furnished equipment and material covered by these allowance lists is procured, partly, by the Bureau of Ships and partly by Naval supply activities, and is stocked at the Electronic Material Officer pools in the various Naval districts and other Naval supply activities. Supervisors of Shipbuilding and other Naval construction representatives at all shipbuilding, conversion and modernization activities shall submit all requests for and inquiries concerning this material to the Electronic Material Officer located in their respective district. The Electronic Material Officer is responsible for obtaining, from the Bureau or proper supply activity, all equipment and material listed herein and furnishing same to the installation and fitting-out activity or activities. Requests for equipment and material for installation in maintenance category vessels shall be submitted to the proper material activity afloat for approval and further transmittal to the Electronic Material Officer designated by that activity.
- 4. The electronic material indicated on the allowance lists included herein has been divided into three separate classifications to coincide with the general procedures followed by the various Electronic Material Officers when furnishing materials to shipbuilding activities. The three classifications of material are as follows: (1) INSTALLATION, (2) FITTING-OUT, (3) TENDER. A brief description of each of these classifications and the general procedure for handling the material thereunder is given below.
  - (a) INSTALLATION ALLOWANCE: This classification covers all electronic equipments and materials which require any amount of installation work. It is necessary that every item under this classification be supplied to the shipbuilding activity in order that the installation can be completed prior to delivery of the vessel.
  - (b) FITTING-OUT ALLOWANCE: This classification covers electronis equipments and materials which are necessary to ultimately complete the electronic installation and provide suitable test equipment for maintenance but which requires no installation work by the shipbuilding activity. It is not necessary that this material be placed aboard a vessel prior to delivery by the building activity, unless the building activity is, also, the fitting-out activity. Where vessels are built at one activity and fitted-out at another, this material should be retained at, or delivered to, the fitting-out activity for placing aboard during that period.

REI	FERENCE NU	MBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	II A	100	3	II	1 June 1945	1 August 1945

## SECTION TWO MATERIALS AND PROCEDURES (CONT'D)

- (c) TENDER ALLOWANCE (REPAIR PARTS LIST): This classification covers additional equipment, materials, tools, spares, etc., which are allowed certain vessels due to their classification as tenders and repair ships. This material is for the use of the radio repair force assigned to each of these types of vessels and should be stowed and maintained separately from the vessel's communication allowance of equipment and material listed under the 'Installation' and 'Fitting-Out' classifications. This material which requires no installation work, should be handled in the same manner as specified above for the fitting-out allowance: The !Tender Allowances' are being revised to list all material and equipment intended for servicing other vessels in the Repair Parts List and the test equipment and tools formerly included in 'Tender Allowance' are being incorporated in the 'Fitting-Out' allowance.
- 5. The model letters and type numbers indicated on the allowance lists in Section III are those covering equipments and materials current at the time the lists were compiled. Equipments and materials supplied to shipbuilding activities by the Electronic Material Officer will be the then current available models and types, and may bear different model letter suffix numbers and type number prefix letters and/or numerals. However, the interchangeability of these items will be indicated by the Electronic Material Officer and they shall be installed in lieu of the listed items.
- 6. There are a few instances where two or more similar items bearing different Navy Type numbers are equally satisfactory for the purpose for which only one specific type has been indicated on the following allowance lists. The currently available type shall be installed and the installation considered complete and final. A list of the principal interchangeable items has been compiled and included herein at the beginning of Section III.
- 7. The "TENDER SPARES" allowance shown on the applicable sheets of section III are established on a type vessel basis. These allowances are as complete as the several controlling factors will permit and are used as a firm allowance for procurement and outfitting purposes. However, if the service requirements of any specific vessel dictates, the Service Forces and authorized to make additions to or deletions from the "TENDER SPARES". Also, equivalent stock spares may be substituted to fill allowances when tender spares are not available. A quality of vacuum tubes, based on the type and number of vessels tended, should be stocked by the Supply Officer of each Tender and Repair vessel.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	II	4	RE IIA 100



#### SECTION THREE

ALIOWANCE LISTS

ELECTRONICS DIVISION
BUREAU OF SHIPS
NAVY DEPARTMENT
WASHINGTON, D.C.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1944	III -	I	RE IIA IOO

TYPE ALL TO BE HEREONG WITHBIM

#### SECTION III SUBSTITUTIONS

Certain equipments and items of materials in the following allowance lists are designated by basic Navy model letters and type numbers followed by the work 'Series'. This indicated that nay available equipment or item which bears the basic model letters or type number, regardless of the suffix numerals or letters, will be suitable for the purpose for which specified. However, there are a few instances where equipments and items bearing entirely different model letters and type numbers are available and are equally as satisfactory and suitable for the purpose as is the specified equipment or item. The following is a tabulation of these model letters and type numbers. Where the specified item is not available the indicated substitute should be installed and the installation considered to be complete and the requirements fulfilled.

SPECIFIED	PERMANENT SUBSTITUTE
OE OC OZ 21806 21807 21577 23211 26012A 49101 49123 49124B 49155 60018	OAE OZ OQ 21208 21431 21523 23423 26001B 49155 49124 49123 49101 OBL 49620
49546	49155

	and the second s				
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 August 1945	1 June 1945	III	2	RE IIA 100	

## SECTION III SUBSTITUTIONS (CONT'D)

#### CURRENT TYPE SUPERSEDES TYPES 61479 61014, 61014A, 61085 61481 61013, 61013A 61249, 61250 61494 61012, 61012A 61012B 61024, 61025 61019, 61019A, 61019B 61276 61493 61471 61019C 61276A# 61475 61022, 61022A, 61022B, 61022C 61303# 61056, 61059, 61060 61050, 61175 61052, 61176, 61176A 61432 61174B 61175A 61339 61428

# = For submarine installations exclusively.

61350 61335

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	3	III	1 June 1945	1 August 1945

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

ABSD

#### ADVANCE BASE SECTIONAL DOCKS

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
11 11211214	RADIO ROOM  Model TDE Series Transmitting Equipment Model TCO Series Transmitting-Receiving Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 26012A Telegraph Key Type 49029 Jackboxes Type 19063 Jackbox Model TBY Series Transmitting-Receiving Equipments	*****	16 <b>K</b> 1790 16 <b>B</b> 10050 16 <b>B</b> 10010	1	THE FOLLOWING EQUIPMENT TO BE TEMPORARILY PLACED ABOARD DOCK WHILE ENROUTE TO OPERATING LOCATION.  RADIO ROOM  Model TCO Series Transmitting-Receiving Equipment  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 51481 Suspension Insulators Type 51471 Entrance Insulators Type 61471 Entrance Insulators	в вссв	16 <b>s</b> 1020 16 <b>11213</b> 1619 <b>83</b> 2
10.	Type 61421 Type 61479 Type 610196 Type 61175A Type 61175A Type 61395A Type 24206  Suspension Insulators Suspension Insulators Entrance Insulators Entrance Insulators Type 61395A Type 24206  Antenna Switches	COMOO	16I12130 16I12105 16I5951 16I9832 16I9720 16810205				
1 8	ELSEWHERE  Model RBO Series Meceiving Equipment Type 49131 Series Speaker-Amplifier Units (Broadcast)	В		X	RADAR MATERIAL		
1	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment	В			None SONAR MATERIAL		
	THE ABOVE EQUIPMENT COMPRISES THE PERMANENT INSTALLATION ALLOWANCE.		,		None		
			,		None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	12A	RE IIA IOO

## TYPE ABSD

#### FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### ADVANCE BASE SECTIONAL DOCKS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
311	TESTING EQUIPMENT  Model OZ Series Tube Tester Type 10223 Repair Kits  MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Model OAH Gode Practice Equipment	B B B B B	16H3930 16M2352	1	TOOLS (Continued)  Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 5" blade Screwdriver, common 12" blade Screwdriver, sim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Eurewdriver, Phillips 4" blade #2 point Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vice, bench, Class A 3" jaws Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8"	°	4181102 4181104 4181106 41811106 4181156 81645-15 81645-30 81645-30 4173645 417242 417242
2 1 36 2 2 1 300 ft.	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Type 61471 Suspension Insulators Type 61175A Pedestal Insulators Type 61171 Entrance Insulators Type 61019C Entrance Insulator 7-#18 Bronze Antenna Wire	ввоссово	16H3930 16M2352 16I12130 16I12105 16I9832 16I5951 16W3740		Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, hollow-shank Wrenches, setsorew (Allen #604 or equal)	C B 41	#1W1008 #1W1012 #1W1019 #1W1024 W2623-#2
66111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth. Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 51/2", 1/2" round shank (Pawood #5 or equal)  Drill, hand, 3/6" capacity Drills, twist, carbon-steel, type "K" File, flat, 6 File, flat, 8 File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long hose, 6 Punch, center, 3/8" Screwdriver, common, 3" blade	000 00mm00000mm0000000	41B1163 41B1164 41C1052 41C1062 41C10623 41D1663 41D1663 41F874 41F874 41F874 41F874 41F1633 41F1633 41F1633 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914 41F1914	2 1 1 50 Pt.	THE FOLLOWING EQUIPMENT TO BE TEMPORARILY PLACED ABOARD DOCK WHILE ENROUTE TO OPERATING LOCATION.  MISCELLANEOUS SPARES  Type 61451 Suspension Insulators Type 61471 Entrance Insulator Ty	0000 00	1611213 1619832 16W37 40 41P1631 41P1714 4151101 4151106 4151156

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT YARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MATE	ERIAL SHALL E	E, IN ACCORDANCE WITH SECTION .	Z .
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	12B	III	10 July 1945	1 August 1945

#### INSTALLATION

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### AUXILIARY MINE LAYERS

Model RAD Series Receiving Equipment   B   B   Type 601975 Entrance Insulators   B   6161950	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
Model RBS Series Receiving Equipment Model DAS Series Loran Equipment Type 49029 Jackbox Type 23285 Control Unit Type 23285 Control Unit Type 49546 Loudspeaker Units Type 49546 Loudspeaker Units Type 51007 Hand Telephone Assemblies Type 51007 Hand Telephone Assembly Type 51008 Hand Telephone Assembly Type 50210 Amplifier Units  PILOT HOUSE  Model BCR-608 Series Transmitting—Receiving Equipment Type 23145 Radiophone Unit Type 23146 Key-Control Panel Type 23146 Receiving Equipment Type 23145 Radiophone Assembly Type 5020 Amplifier Units  B Hodel BCR-608 Series Transmitting—Receiving Equipment Type 23145 Radiophone Unit Type 49629 Jackbox Type 49629 Series Speaker-Amplifier Unit Model MBF Series Transmitting—Receiving Equipment Type 49628 Series Speaker-Amplifier Unit Type 49629 Tackbox Type 49618 Telephone Receptacles Type 49618 Telephone Receptacles  B Type 49618 Telephone Assembly  Type 49629 And Telephone Assembly  Type 49620 Send Telephone Assembly  Type 49620 Send Te	111111111111111111111111111111111111111	Model TBL Series Transmitting Equipment Model RBS Series Receiving Equipment Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model TDZ Series Transmitting Equipment Model TDZ Series Transmitting Equipment Model LM Series Frequency Meter Model LM Series Frequency Meter Model MN Series Transmitting-Receiving Equipment Type 23135 Control Unit Type 23145 Key-Control Panel Type 23437 Transmitter Transfer Panel Type 23437 Transmitter Transfer Panel Type 23437 Transmitter Transfer Panel Type 236002 Recistor Clips Type 49029 Jackboxes Type 49053 Jackboxes Type 49054 Loudspeaker Unit Type 50064 Modulator Equipment Type 51019 Hand Telephone Assembly	的复数医电路电路 医电路电路电路电路	16810010	5° 11° 6° 22 7° 1	Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61479 Entrance Insulators Type 61475 Entrance Insulators Type 61352 Pedestal Insulators Type 63288 Static-Leak Resistors (1/2 megohm) Type 61471 Entrance Insulators Type 66143 Antenna Assembly  ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	С ВССВВСВ СВВ	1615975
Type 51008 Hand Telephone Assembly Type 51032 Hand Telephone Assembly Type 50210 Amplifier Units    Medium Surface Search Radar   Model BN Series Interrogator Responsor   B	1 1 1 1 1 2	Model RBS Series Receiving Equipment Model DAS Series Loran Equipment Type 49029 Jackbox Type 23135 Control Unit Type 23285 Control Unit Type 23423 Radiophone Unit Type 49175 Loudspeaker Unit Type 49546 Loudspeaker Units Type 51007 Hand Telephone Assemblies		16B10050	3	Type 49546 Loudspeaker Units Type 49618 Telephone Receptacles		
Receiving Equipment  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49029 Jackbox Type 49020 Series Speaker-Amplifier Unit Model MBF Series Transmitting-Receiving Equipment Type 211437 Motor Generator  B  SONAR MATERIAL  Model NJ Series Sounding Equipment B  1 Fype 211437 Motor Generator  B  B  B  B  B  B  B  B  B  B  B  B  B	1	Type 51008 Hand Telephone Assembly Type 51032 Hand Telephone Assembly -Type 50210 Amplifier Units	В		2 2	Model BN Series Interrogator Responsor Model BK Series Transpondors  Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator	B B B	17 <b>8</b> -9490
RCM MATERIAL	1 1 1 1	Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit -Model MBF Series Transmitting-Receiving Equipment	B B B	16 <b>B</b> 10050	1	Model NJ Series Sounding Equipment	В	
	× .					RCM MATERIAL		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

- e = For vessels in which 115 v.a.c. power is not available for radio equipment. + = 211018 in ACM 4.

တ

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1949	1 August 1945	III	15A	RE IIA IOO

ACM

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### AUXILIARY MINE LAYERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111	TESTING EQUIPMENT  Model OBL Series Oscilloscope Model OZ Series Vacuum Tube Analyzer Model TS-34A/AP Portable Oscilloscope Model OBQ Series VT Volt-ohm-Milliammeter Model OCR Series Volt-ohm-Milliammeter Model OCR Series Signal Generator Model OAP Series Frequency Meter Model OAP Series Frequency Meter Model OAV Sonar Monitor Model OAX Sonar Monitor Model OAX Sonar Monitor Model OAX Sonar Monitor Model TS-33/AP Frequency Meter Model LAG Signal Generator Model TS-33/AP Frequency Meter Model AN/UPM-7 Test Kit Model TS-152/UP Frequency Meter Type 60-ABM Frequency Meter (for each SL Type 10223 Electronic Repair Kits Type 4110 Test Meter  MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies			1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drill, breast, 1/2" capacity Drills, twist, arbon-steel, type "K" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, medium unty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal, cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose 6" Pliers, side cutting, flat nose 6" Pliers, side cutting, flat nose 8" Pliers, long nose Punch, center, 3/8" Screwdriver, common, 4" blade Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, clim-shank, 6" blade Screwdriver, clim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, prillips 5" blade #4 point	l c	41D1828 41D1663 41D1250 41F870 41F872 41F874 41F3390 41H521 41H633 41P1633 41P1714 41P1971 41P1910 41P1910 41P1974 41P1977 41P1991
אינים באינים	Type 49619 Hand Telephone Assemblies Type 51052 Hand Telephone Assemblies Model OAH Series Code Practice Set  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 631023 Resistor, 3150 ohms, Style E 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope  TOOLS  TOOLS  Blades, hacksaw, type *B*, 18 teeth Chisel, machinists', hand, 3/6* Cutter, circle, 1* to 5-1/2*, 1/2* round shank, (Pawood #5 or equal)	ввв	16H3930 16T12145 16T12105 16T5951 16T9838 16W3740 22R200	1 1 1 1 1 1	Vise, bench Class A, 3" Jaws Wrench, open-end, 15° double-head, 7/16 & 1/2" Wrench, open-end, 15° double-head, 9/16 & 5/8" Wrench, open-end, 15° double-head, 5/8" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrench, open-end, 15° double-head, 1" Wrenches, socket, hollow-shank	B 0 0 0 0 0 4	113645 113645 113645 113645 113645 113645 11366666 113666 113666 113666 113666 113666 113666 113666 1136

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = For ACH 5-9 only.

	THE ISSU	IANCE OF THE ABOVE MATE	RIAL SHALL BE	E IN ACCORDANCE WITH SECTION II	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE . IIA	100	15B	III ·	I American	1 Pistonane 1986

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL.

#### DESTROYER TENDERS

TYPE

A D

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 2 3 2 1 1 1 1	RADIO CENTRAL  Model RBA Series Receiving Equipment Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RBC Series Receiving Equipments Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model TBS Series Transmitting-Receiving	88888		1	CHART HOUSE  Type 19029 Jackbox Model DAS Series Loran Equipment	ВВ	16 <b>B</b> 10050
1 1 1 1 12• 7•	Equipment Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Model RDS Series Adapter Units Model LR Series Frequency Meter Type 23185 Receiver Transfer Panel Type 23195 Transmitter Transfer Panel Type 49029 Jackboxes Type 23146 Key-Control Panels	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	16810050	1	RADAR CONTROL  Type 23146 Key-Control Panel Type 49029 Jackbox	ВВ	1 <b>6B</b> 10050
1 1 1	Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 23207 Radiophone Transfer Panel Type 23423 Radiophone Unit	BBBB		1 8	ELSEWHERE  Model REE Series Receiving Equipment Type 20350 Rectifier Unit Type 49620 Series Speaker-Amplifier Units (Broadcast)	ВВ	
211111111111221	Model TBK Series Transmitting Equipments Model TAJ Series Transmitting Equipment Model TAJ Series Transmitting Equipment Model TAK Series Transmitting Equipment Model TAK Series Receiving Equipment Model TAK Series Receiving Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipment Type 23188 Receiver Transfer Panel Type 23202 Transmitter Transfer Panel Type 49063 Jackbox Type 23146 Key-Control Panel Type 613023 Resistor, 3150 ohms, Style E Type 25002 Resistor Clips Type 23208 Radiophone Transfer Panel		16810010	39° 19° 55 8° 12° 4 4°	Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assy. Type 28006A Receiver Protective Units Type 63288 Static-Leak Resistore, (1/2 megohm) Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators	свв сссввсв	16J1200 16P8800 16R18226 16J1214 16J1210 16J5951 16J9838
1,0130	Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 50210 Amplifier Units	B B B	16B10050	11 311634311	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Type 23423 Radiophone Units Type 23424 Key-Control Panel Type 49029 Jackbox Type 49546 Loudspeaker Units Type 51007 Hand Telephone Assembly Type 50210 Amplifier Units Type 24502 Rotary Selector Switches Type 23135 Control Unit Type 51019 Hand Telephone Assemblies	8 8888888 88	16810050

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

## = One additional for Fleet, Flotilla and Squadron Flagships.
## = Two additional for Fleet, Flotilla and Squadron Flagships.
## = In following spaces as applicable - Flag Officer Quarters; Chief of Staffs Quarters; Squadron Commanders Quarters; Commanding Officer's Quarters; Wardroom Mess; Junior Officer's Mess; Warrant Officer's Mess; Chief Petty Officer's Mess.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	W ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	- SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	. REFERENCE NUMBER
1 October 1945	1 August 1945	III	25A	RE IIA 100

TYPE

#### INSTALLATION

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### **DESTROYER TENDERS**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
3				1 1 2 4 2 61	Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator- Responsor Model BN Series Interrogator-Responsor Model BN Series Transpondors Type 6V-SBM-15AH Storage Batteries CT2-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator	B B B B B B B B B B B B B B B B B B B	1789490
	3. <b>.</b>			*1 *1 **1 ***2 ***3	FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK12  Fire Control Radar Equipment MK26  Fire Control Radar Equipment MK26  Fire Control Radar Equipments MK29-2  Fire Control Radar Equipments MK34-2  RADAR REPEATERS	BBBB	
				#1 #1	Stations listed in order of priority. Preference of model indicated by order of listing.  Model VF (CIC) Model VK (VJ, VC-12* tube, or VD) (CIC)	ВВ	
					SONAR MATERIAL		
	·			1 1 1	Model NM Series Sounding Equipment Model NK Series (Portable Sounding Equipment Model QFL Range Recorder Teacher Model QFA Series Attack Teacher	B B B	
					120 5		
					*		
					RCM MATERIAL		
,					None		,

#### QUANTITIES MARKED WITH AN ASTERISKI\* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESCELS AND CLASSES

- # = Allowance for AD's with DD type C.I.C. + = One each allowed on AD 14, 15, 17, 18, 19. ++ = Not allowed on AD32. +++ = Allowed on AD 32. Ø = Substitute 211014 on DC Ships.

	N. Military	THE	ISSUANCE	OF THE	ABOVE	MATERIAL S	SHALL BE	E IN	ACCORDANG	E WITH	SECTION I	7	-
RE	FERENCE	NUMBER		SHEET P	NUMBER	SEC	TION	SU	PERSEDES	SHEET	DATED	SHEET	ISSUED
RE	IIA	100		25	В		III		1' Augus	t 194	2	1 Oct	ober 1945

TYPE

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **DESTROYER TENDERS**

QUANTITY	MATERIAL	TITLE	STOCK	QUANTITY	MATERIAL	TITL	STOCK
2 1 1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1	TESTING EQUIPMENT  Model CAA-2 Echo Boxee Model T3Th/AP Portable Oscilloscope Model CBU-2, 3 Echo Box Model T5-218/UP Echo Box Model T5-218/UP Echo Box Model T5-275/UP Echo Box Model T5-311/UP Echo Box Model T5-311/UP Echo Box Model AN/UPM - 2 Frequency Meters Model CAP Series Frequency Meters Model T5-13/AP Frequency Meter Model T5-152/UP Frequency Meter Type 60 ABM Frequency Meter Model OBT Series Oscilloscopes Model OBT Series Oscilloscopes Model OBT Series Oscilloscopes Model T5-34A/UP, Synchroscope			6 1 1 3 300 Ft. 200 Ft. 200 Ft.	Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61274A Insulator Bowls Type 61274A Insulator Bowls Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61476 Insulator Bowls 7-#18 Bronze Wire Antenna 7/16* dia. (6x19) Bronze Wire Rope 5/16* dia. (6x19) Bronze Wire Rope Type 631023 Resistor, 3150 ohms, Styles Type 61471 Entrance Insulator Type 61470 Insulator Bowl	оововоос	16H3930 16I12145 16I12105 16I5951 16I14025 16I9838 16W3740 22R200 22R210 16R18230
* * * * * * * * * * * * * * * * * * * *	Model TS-148/UP Analyzer  Model LAE Series Signal Generator Model LAE Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model TS-35A/AP Signal Generator Model TS-35A/AP Signal Generator Model TS-331/UR Signal Generator Model TS-331/UR Signal Generator Model TS-331/UR Signal Generator Model OAW Series Tube Tester Model OAW Series Tube Tester Model AN/UPM-1b OSG. MM Scope Model AN/UPM-7 Test Kit Mark 2 Synchro Tester Model OCV F.S. & Noise Meter Model OAX Series Sonar Monitors Model OAX Series VT Volt Ohm Milliam- meters  Model OGR Series VT Volt Ohm Ma Model OF Series Field Strength Meter Model OF Series Field Strength Meter Model TS-15A/AP Fluxmeter Model TS-15A/AP Fluxmeter Model TS-15A/AP Fluxmeter Model TS-25J/UP Range Calibrator Model TS-355/UP Range Calibrator Model TS-355/UP Range Calibrator Model OCW Series Megger Type 10223 Repair Kits Type 600059 VT Megohmmeters 58 Measurements Corp. Noise M. Model TJSAE (Gen. Radio) Amplifier Recorder Esterline Angus Type 10498 Terminal Kits Model LM Series Frequency Meter			66611111111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 Teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 1-1/2", 1/2"rand shank, (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists, 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diamonal matting, 6" Pliers, diamonal matting, 6" Pliers, diamonal matting, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" (Utica #655 or equal) Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, slim-shark, 6" blade Screwdriver, Phillips 3" blade #1 Point Screwdriver, Phillips 3" blade #1 Point Screwdriver, Phillips 4" blade #2 Point	осо соввесосовнесоссосо сесосососо	4181163 4181164 4101628 4101663 4101628 4101663 4101250 41F870 41F872 41F874 41F3390 41H521 41H521 41H521 41H5103 41P1714 41P1914 41P1974
12 Ø1 #1 2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assembly Model TBX Series Portable T/R Equipment Model TBY Series Portable T/R Equipment Model OAH Code Practice Set	B B B B	16н3930	1 1 1	Screwdriver, Phillips 8" blade #4 Point Torch, gasoline, 1 quart Vise, bench Class A, 3" jaws Wrench, open-end, 15" double-head, 7/2 & 1/2" Wrench, open-end, 15" double-head, 9/16" & 5/8"	B	131645-3 4173645 417242 417242 417000 417005

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

Ox

Ø = Three (3) for Flotilla Flage.
Ø = Four (4) for Flotilla Flage.
+ = Supplied if no BK Test set already on board (1017).

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION I
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 19h5	1 August 1045	III	250	RE IIA 100

TYPE A D FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **DESTROYER TENDERS**

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 set	TOOLS (Continued)  Wrench, open-end, 15° double-head, 5/8° & 3/4°  Wrench, open-end, 15° double-head, 3/4° & 13/16°  Wrench, open-end, 15° double-head, 7/8° & 15/16°  Wrench, open-end, 15° double-head, 1° & 1-1/8°  Wrenches, socket, hollow-shank, (Stevens'Spintite'#t-73 or equal)  Wrenches, setscrew, (Allen #604 or equal)	СССВВ	#1#105# #1#1016 #1#1015 #1#1008				
					± 1		
							æ
			-				
9						=	
	*						
2							

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THE IS	SUANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION 1	T .
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	25D	III	1 August 1945	1 November 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

4 D

#### DESTROYER TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK- NUMBER
	Model DAQ Series Tender Spares Model DAS(1&3) Series Tender Spares Model MBF Series Tender Spares Model MN Series Tender Spares Model RAK Series Tender Spares Model RBA Series Tender Spares Model RBC Series Tender Spares Model RBK Series Tender Spares Model RBK Series Tender Spares Model RBK Series Tender Spares Model RBC Series Tender Spares Model REE Series Tender Spares Model TAJ Series Tender Spares Model TBK Series Tender Spares Model TBK Series Tender Spares Model TBK Series Tender Spares Model TCK Series Tender Spares Model TCS Series Tender Spares Model TCS Series Tender Spares Model TDS Series Tender Spares			QUANTITY  l set l	TENDER SPARES (Contd.)  Model QDA Tender Spares Model QCL5/QCJ6 Tender Spares Model QCL7/QCJ6 Tender Spares Model QGA Tender Spares Model QGB Tender Spares Model QGB Tender Spares Model QJB Tender Spares Model RJ-7 Tender Spares Model NJ-9 Tender Spares Model NJ-9 Tender Spares Type 21806 Series Moter Gen. TenderSpare Type 21807 Series Moter Gen. TenderSpare  MISCELLANEOUS MATERIAL  Buzzers, High-Frequency, 1-1/2* Dia., 2 -4 V. Navy Type No. 10005 Capacitors, General Use, Fixed, Mica, 0.1 Capacity, Navy Type 48164 - 5 Capacitors, Paper, 0.1 Capacity, Navy Type 48197-A Capacitors, Paper, 1.0 Capacity, Navy Type 48134-A Cords, Telephone, Navy Standard, Un- shielded, Fabric Covered, Double, Navy	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	
1 1 1 1 1 1 1 1 1	Model TDE Series Tender Spares Model TDQ Series Tender Spares Type 50064 Modulator Tender Spares Model LM Series Tender Spares Model LR Series Tender Spares Model CBL Series Tender Spares Model CBL Series Tender Spares Tender Spares Tender Spares	B		72 24 24 10 24 25	Cords, Fabric, Single, Navy Type 49014 Cords, Rubber Cowered, Double, Navy Type 49012-B Cords, Single, Navy Type 490148 Concentric Patchcord Assemblies Type 49123 Diaphragms, Headphone, Iron, 1-3/4 Head-Bands, Telephone, Navy Type 49009		16H3800
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model OBQ Series Tender Spares Model OZ Series Tender Spares Model TDZ Series Tender Spares Model RDZ Series Tender Spares Model BA Series Tender Spares Model SC Series Tender Spares Model VC Series Tender Spares Model VD Series Tender Spares			24 10 25 24 24	Headsets, Low Resistance, Navy Type No. 49016 Insulators, Entering, Single - Shell, 2-1/2" Navy Type 61024 A Insulators, Entering, Single - Shell, 6-15/16", Navy Type No, 61019C Insulators, Stand-off, 4", Navy Type 61175-A Insulators, Suspension, 7-1/2", Navy Type 61014 - A Insulators, Suspension, 12-1/4", Navy	B C	16P4580 1615951 1619832
111111505111111111	Model VD Series Tender Spares Model VG Series Tender Spares Model BK Series Base Spares Model BL Series Base Spares Model BN Series Base Spares Model BN Series Base Spares Model BN Equipment Complete -Type 66ACG or AFJ Antenna Type 50ACW Duplexer Model NM-12 Tender Spares Model NM-13 Tender Spares Model NMB-1 Tender Spares Model NMB-1 Tender Spares Model NMC Tender Spares Model NMC-1 Tender Spares Model NMC-1 Tender Spares Model NMC-1 Tender Spares			12 25 100 10 25 5 10 25 10 10 25	Type 61013 - A Insulators, Suspension, 30°, Navy Type 61012 - B Insulators, Pedestal Type 61174B Insulators, Spacer, Type 61395A Insulators, Syspension, Type 61493 Insulators, Suspension, Type 61479 Insulator Bowls, Type 61234A Insulator Bowls, Type 61234A Insulator Bowls, Type 61476 Insulator, Entrance, Type 61475 Insulators, Pedestal, Type 61475 Insulators, Entrance, Type 61471 Insulators Bowls, Type 61470 Jacks, 2 - Circuit With 4 Springs, Navy Type No. 49021 - A Jackboxes, Shielded, Navy Standard, Nav; Type No. 49,000	0 0000000000	1619829 1619720 1611214 1611210 1611402 1615975 1619838

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	25 <b>E</b>	RE IIA IOO

TYPE

AD

#### TENDER

# TYPE ALLOWANGE OF ELECTRONIC MATERIAL FOR DESTROYER TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
10 24 48 3 6 24 3 12 6 6 12 12 6 6 6 12 500 Ft 500	MISCELLANEOUS MATERIAL (Contd)  Jackboxes, Unshielded, Navy Standard, Navy Type No. 49029  Keys, Telegraph, Legless - With Lever - 1/8", Navy Type No. 26001 - B  Plugs, Telephone, Unshielded, Navy Type 49034  Resistors, Ferrule-Mounted, 15 Ohms, Navy Type 63114 D  Resistors, Ferrule-Mounted, 90 Ohms, Navy Type 63185 D  Resistors, Ferrule-Mounted, 90 Ohms, Navy Type 63185 D  Resistors, Ferrule-Mounted, 500 Ohms, Navy Type 63181 D  Resistors, Ferrule-Mounted, 1000 Ohms, Navy Type 6314 D  Resistors, Ferrule-Mounted, 2000 Ohms, Navy Type 63145 D  Resistors, Ferrule-Mounted, 3000 Ohms, Navy Type 63079 D  Resistors, Ferrule-Mounted, 5000 Ohms, Navy Type 63055 D  Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63154 D  Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63055 D  Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63090 D  Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63159 D  Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63159 D  Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63159 D  Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63095 D  Resistors, Ferrule-Mounted, 25000 Ohms, Navy Type 63095 D  Resistors, Ferrule-Mount	СС СС СС В	16B10050 16K1790 16P4580 16P4580 16C2750 16C27	12222 111ts ets 2221111222211222222222111222222222222	Blower, portable, electric Plades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/6" Cutters, circle, 1" to 5-1/2", 1/2", round shank (Pawood #5 or equal) Drill, portable, electric, 1/4" capacity Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity	вссое свенесесее вывессывносесесес	17821185 4181163 4181164 4101062 4101062 4101062 4101663 4101663 4101663 4101663 4101663 4101663 4101663 4101663 4101663 4101663 4101663 4101685 410691 410685 410691 410685 41091 41091 41091 410191 410191 410191 410100 410100 410100 410100 410100 410100 410100 410100 410100 410100 410100 410100
	*			2 sets	Wrench, pipe, adjustable, 10" Wrenches, socket, hollow-shank Wrenches, setscrew, (Allen #604 or equal) Pliers, phone-tip, Type 49112	C B	41W2997 41W1652

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	WANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	25 <b>F</b>	111	1 May 1945	1 July 1945

#### INSTALLATION

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### AMMUNITION SHIPS

TYPE

VIITMAUC	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK- NUMBER
וויייייייייייייייייייייייייייייייייייי	RADIO CENTRAL  Model TDZ Series Receiving Equipment Model RDZ Series Receiving Equipments Model TAJ Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipments Model RAL Series Receiving Equipments Model RAL Series Receiving Equipments Model LM Series Frequency Meter Type 23187 Receiver Transfer Panel Type 23187 Receiver Transfer Panel Type 49063 Jackbox Type 23146 Key-Control Panels Type 50194 Modulator Equipment Control Unit	B	16810010	10° 18° 5° 18° 5 6 26° 11°	Type 61493 Suspension Insulators Type 61475 Suspension Insulators Type 61475 Type 61373 Pedestal Insulators Type 61328 Static-Leak Resistors (1/2 megohm) Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Suspension Insulators Entrance Insulators Static-Leak Resistors (1/2 megohm) Concentric Jacks Type 49120 Concentric Patchcord Assemblies Entrance Insulators	I C	16112145 16112105 1615951 1615975 1615938 16818225 1604000
1 1 1 1 1 2	EMERGENCY RADIO STATION  Model TDE Series Transmitting Equipment Model RCH Series Receiving Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49029 Jackbox	B B B B B	16B10010 16B10050	4 •2	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Type 211007 Motor Generator Sets		
1 1 1	PILOT HOUSE  Model RBK Series Receiving Equipment Model RBS Series Receiving Equipment Type 49546 Loudspeaker Units Type 23146 key-Control Panel	8 8 8			RADAR MATERIAL		
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Type 49029 Jackbox Type 23135 Control Unit Type 23135 Control Unit Type 23423 Radiophone Unit Type 50210 Amplifier Units Type 50500 Hadiophone Unit Type 51081 Hand Telephone Assembly  CHART HOUSE Model DAS Series Loran Equipment Type 49029 Jackbox	B B B B	16B10050	1 1 2 1 1 1 + 2 4	Medium Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondors Fire Control Radar Equipment MK26 (AE 1-6, 8, 9, 12-19) Medium Air Search Radar Model BL or EM Series Interrogator- Responsor Type CCL - 211014 Motor Generator Type CTZ-66ACG or CTZ-66AFJ Antennas Type 6V-SBM-15AH Storage Batteries	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1, 2, 100.0
	-the Ward anguesa				SONAR MATERIAL		
				1	Model NM Series Sounding Equipment	В	
					RCM MATERIAL		
					None		

#### QUANTITIES MARKED WITH AN ASTERISK(\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- e = For vessels in which 115 v.a.c. power is not available for radio equipment.
  + = One additional on vessel when air search radar antenna does not include IFF Array.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	30A	RE IIA 100

TYPE

ΑE

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **AMMUNITION SHIPS**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 5 5 7 1 1 300 ft. 200 ft. 200 ft.		BBBB B B CCBBCBCCC	16H3930 16H3930 16H3975 16H3975 16H3930 16W3740 22R200 12R200 12R210	1 1 1 1 1 set	Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, prillips, 3" blade #1 point Screwdriver, Phillips, 5" blade #2 point Screwdriver, Phillips, 5" blade #2 point Screwdriver, Phillips, 5" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" jaws, Class A Wrench, open-end, 15" double-head, 7/16" & 5/8" Wrench, open-end, 15" double-head, 9/16" & 5/8" Wrench, open-end, 15" double-head, 3/4" Wrench, open-end, 15" double-head, 7/8" Wrench, open-end, 15" double-head, 7/8" & 13/16" Wrench, open-end, 15" double-head, 1" & 1-1/8" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal)	ооооооооооооооооооооооооооооооооооооо	41P1631 41P1633 41P1710 41P1910 41P1914 41P1977 41P1977 41P1914 41P1977 41P19164 41S1100 41S1100 41S1106 41S1106 41S1106 41S1106 41S1106 41S1106 41S1106 41S1106 41S1106 41S1000 41
66111 1 1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2" round shank, (Pawcod #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty	ссе соввессова	41B1163 41B1164 41C1052 41C1062 41D1663 41D1663 41D1670 41F872 41F872 41F874 41F3790 41F371 41F391				8

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE ABOVE	MATERIAL SHALL	BE IN ACCORDANCE WITH	SECTION II
REFER	ENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET	DATED   SHEET ISSUED
RE	IIA	100	30B	III	1 May 1945	1 July 1945

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

#### PROVISION STORESHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
11200010111101	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipments Model RAD Series Receiving Equipments Model RDD Series Receiving Equipments Model TDZ Series Transmitting Equipments Model RDZ Series Frequency Meter Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 23194 Key-Control Panel Type 50194 Modulator Equipment Model RDE Series Transmitting Equipment Model RDE Series Receiving Equipment Model RDE Series Receiving Equipment Type 23204 Transmitter Transfer Panel Type 23246 Key-Control Panel Type 23146 Key-Control Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49063 Jackbox Type 49069 Jackbox Type 23190 Receiver Transfer Panel	88888888	16B10010 16B10010 16B10050	10° 12° 53° 18° 5 66° 11° 7° 1	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61339 Pedestal Insulators Type 63288 Statio-Leak Resistors (1/2 megoms) Type 63528 Anti-Corona Caps Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Jacks Type 49123 Concentric Jacks Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 66143 Antenna Assembly  ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	C	1611214 1611210 1615951 1615975 1619838 16R1822 16C4000 16P8800 16J1200
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model RBK Series Receiving Equipment Model RBS Series Receiving Equipment Model MBF Series Transmitting-Receiving Equipment Model SCR-608 Series Transmitting- Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49029 Jackbox Type 50210 Amplifier Units Type 50210 Amplifier Units Type 50208 Radiophone Unit Type 51081 Hand Telephone Assembly Type 211437 Motor Generator  CHART HOUSE  Type 49029 Jackbox Model DAS Series Loran Equipment	BB BBBBBB BB	16 <b>B</b> 10050	#1 #1 +2 1 +2 1	RADAR MATERIAL  Medium Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondors Fire Control Radar Equipment MK26 (AF 1,7-13, 15, 16, 18, 21, 26, 28,29 Type CTZ-66AGG or CTZ-66AFJ Antennas Type CGL - 211014 Motor Generator Type 6V-8BM-15AH Storage Batteries  SONAR MATERIAL  Model NM Series Sounding Equipment	B B B B B	1789490
					RCM MATERIAL		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # = Not allowed in AF 30-39, 41-47.
- + = One allowed in AF 30-39, 41-47.

T	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	W ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 Headeber 1945	1 July 1945	III	35A	RE IIA 100

A F

#### FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### PROVISION STORESHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11111 1 5 5711413000021 3000021	Model OZ Series Vacuum Tube Analyzer Model OBL Oscilloscope Type 10223 Repair Kits OBU-2,3 Echo Box (for each SL & SG) Type 50-ABM Frequency Meter(for each SL & MK-26)  MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Series Code Practice Set Type 49106 Head Telephone Assemblies  MISCELLANEOUS SPARES  Type 61493 Suspension Insulators Type 61475 Suspension Insulators Type 61475 Entrance Insulator Type 61339 Pedestal Insulators Type 61334 Insulator Bowl Type 49016 Head Telephone Assemblies 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope 7/16* dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 61470 Insulator Bowl	ССВВССВСС	16H3930 16H3930 16H3935 16H3935 16H3936 16H3930 16W3740 22R200 22R210	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		00000000000	41P1633 41P1710 41P1714 41P1910 41P1977 41P1977 41P1977 41P1977 41P19100 41S1100 41S1100 41S1100 41S1100 41S116450 41S16450 41S16450 41V242 41W1000 41W1005 41W1019 41W1019
66111 1 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle 1" to 5-1/2", 1/2" Round Shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, Type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6"	оввососовв	4181163 4181164 4101052 4101663 4101663 4101663 4101663 4101670 417870 417870 417871 417871 417871 417871 417871 417871 417871 417871 417871 417871 417871 417871 417871 417871 417871 417871				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

		THE ISSUANCE	OF THE ABO	VE MATERIA	L SHALL B	E IN ACCORDANCE	WITH SECTION II	
REFEREN	CE NUMB	ER	SHEET NUMB	ER	SECTION	SUPERSEDES SH	EET DATED	SHEET ISSUED
RE II	A IC	00	35B		III	1 July 1	945	L. Dront Cont. Mild.

DR CALLONAN

12

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

COMBINED BARRACKS, ISSUE AND DISTILLING SHIPS

A G

OUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TIŢLE	STOCK NUMBER
1122211112	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RBK Series Receiving Equipment Model RAK Series Receiving Equipments Model RAK Series Receiving Equipments Model RBO Series Receiving Equipments Model LM Series Frequency Meter Type 23187 Receiver Transfer Panel Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 50194 Modulator Equipment Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Model RDZ Series Receiving Equipment		16B10010	6 26• 11• 7• 1	ANTENNA SYSTEM (CONT'D)  Type 51352 Anti-Corona Caps Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 66143 Antenna Assembly  ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcaet)	В	16C4006 16P8800 16J1200
1 1 1 1 1	Model TDE Series Transmitting Equipment Model RCH Series Receiving Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel			1	RADAR MATERIAL ELECTRONIC SHOP  Model SC-4 Medium Surface Search Radar	В	
2	Type 49063 Jackbox Type 49029 Jackbox  PILOT HOUSE		16B10010 16B10050	1 1 1 1 1 1 1 1 1 1 1	Model SG-1 Large Surface Search Radar Model SL-1 Medium Surface Search Radar Model SO-1 Small Surface Search Radar Model SU Small Surface Search Radar MK12 Fire Control Radar MK22 Fire Control Radar Model BL-6 Interrogator Responsor Model BN Series Interrogator Responsor	***************************************	N.
1 3 1 1 1 1	- Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Type 49546 Loudspeaker Unit Type 23146 Key-Control Panel Type 49029 Jackbox Model MBF Series Transmitting-Receiving	88888	16810050	1 4	Type CTZ-66AUG or CTZ-66AFJ Antenna Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B	17B9 <b>49</b> 0
1	Equipment Type 23425 Radiophone Unit	В			RADAR MATERIAL		
1 2	Type 23500 Radiophone Unit Type 51081 Hand lelephone Assembly Type 50210 Amplifier Unite	B		1 1 2	Model SF-1 Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondors	B B	
1	CHART HOUSE  Type 49029 Jackbox Model DAS Series Loran Equipment	ВВ	16810050	2	Type CTZ-66ACG or CTZ-66AFJ Antennae Type CCL - 211018 Motor Generator Type 6V-3BM-15AH Storage Batteries	B B B	
					SONAR MATERIAL		
10° 18 5° 18°	ANTENNA SYSTEM  Type 61479 Suspension Insulators Type 610190 Entrance Insulators Type 61339 Pedestal Insulators	0000	16112145 16112105 1615951 1619838	<b>2</b> 1	Model NM Series Sounding Equipment Bathy-Thermograph	ВВ	•
. 5	Type 63285 Static-Leak Resistors (1/2 merchm)		16118225		RCM MATERIAL		
	and movement				None	Г	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLICHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Assignment made by Commander Service Forces and Type Commanders.

	THE ISSUANCE OF THE ABOVE MATER	PIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III	42A	RE 11A ,100

A G 68-71 73-78

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

COMBINED BARRACKS, ISSUE AND DISTILLING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	TESTING EQUIPMENT				MISCELLANEOUS SPARES		
177							
2	Nodel OAA-2 Echo Boxes	В		1	Type 49016 Head Telephone Assembly	В	16H3930
1	Model OBIL 2 3 February	В		7 2	Type 61493 Suspension Insulators Type 61479 Suspension Insulators	CC	16112145 16112105
il	Model OBU-2, 3 Echo Box Model TS-62/AP Echo Box	B		2	Type 61019C Entrance Insulators	В	1615951
î	Model TS-218/UP Echo Box	B		1	Type 61234A Insulator Bowl	C	16114025
î l	Model TS-275/UP Ecino Box	B			Type 61339 Pedestal Insulators	C	1619838
-ī	Model TS-311/UP Echo Box	B		1	Type 61470 Insulator Bowl	В	20.00
1	Model AN/UPM-2 Frequency Meter	B		2	Type 61471 Entrance Insulators Type 61475 Entrance Insulator	В	1
2	Model OAP Series Frequency Meters	В		700 8	Type 61475 Entrance Insulator	c	
1	Model TS-33/AP Frequency Meter	В		300 PL	7-#15 Bronze Antenna Wire		22R200
1	Model TS-173/UR Frequency Meter	B		200 16	5/16" dia. (6x19) Bronze Wire Rope 7/16" dia. (6x19) Bronze Wire Rope		22R210
1	Model TS-182/UP Frequency Meter	B		200	1710 dia. (Ox1)7 bronze wire hope	ľ	EERETO
1	Type 60-ABM Frequency Meter  Aodel OBL Series Oscilloscopes	8					
2	Model OBT Series Oscilloscope	B			TOOLS		
i	Model TS-34A/IP Syncroneter	B					
î	Model TS-34A/UP, Syncrometer Model TS-148/UP, Analyzer	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
ī	Model LAE Series Signal Generator	В		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
ī	Model LAF Series Signal Generator	В		1	Chisel, machinists', hand, 1/4"	C	4101052
1	Model LO Series Signal Generator	В		1	Chisel, machinists', hand, 3/8"	C	4101062
2	Model LP Series Signal Generator	В		1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" Round Shank (Pawood #5 or equal)	c	
1	Model OCD Series Pulser	B		1	Drill, hand 3/8" capacity	lč	41D1828
1	Model TS-35A/AP Signal Generator Model TS-202/U Harmonic Generator	В		î	Drill, breast, 1/2" capacity		41D1663
i	Model TS-331/UR Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"		#1D1250
i	Model 709B (RCA) Signal Generator	B		1	File, flat 6"		41F870
ī	Model OAW Series Tube Tester	B		1	File, flat 8"	C	41F872
	Model OZ Series Tube Tester	В		1	File, flat 10"	C	41F874
3	Model AM/UPM-1b osc., WN. Scope	В		1	Frame, hacksaw, adjustable	C	41F3390
1	Model AN/UPM-7 Test Kit Mark-2 Syncro. Tester	В		1	Hammer, machinists', 1/2 1b.	C	41H521
2	Mark-2 Syncro. Tester	В		1	Iron, soldering, electric, light duty	В	411688
1	Model COV F.S. & Noise Meter	B		1	Pliers, combination, slip-joint 6"	C	41P1631
1 4	Model OAX Series Sonar Monitor Model OBQ Series VT Volt-Ohm Milliam-	1 5		i i	Pliers, combination, slip-joint 8" Pliers, diagonal cutting, 4"	CC	41P1633 41P1710
* 1	meter	.в		i	Iron, soldering, electric, medium duty	B	4111691
3	Model OCR Series Volt-Ohm Milliammeter	B		ī	Pliers, long nose, 6"	С	41P1991
3	Model OF Series Field Strength Meter	B		î	Pliers, long nose, 6" Pliers, diagonal cutting, 6"	C	41P1714
ī	Model OL Series Sonar Tester	В		1	Pliers, round nose, short, 4"	C	41P1910
1	Model TS-15A/AP Fluxmeter	В		1	Pliers, round nose, short, 6"	C	41P1914
2	Model TS-89/AP Voltage Divider	В		1	Pliers, side cutting, flat nose, 6"		41P1974
1	Model TS-102/UP Range Calibrator	В		1	Pliers, side cutting, flat nose, 8"	C	41P1977
2	Model TS-231/UP R.F. Load	В		1	Punch, center, 3/8"	CC	4173185
1	Model TS-358/UP Range Calibrator Model SU-SU-1 Antenna Service Kit	B		i	Screwdriver, common, 3" blade Screwdriver, common, 4" blade	č	4181101 4181102
2	Model OCW Series Meggers	В		i	Screwdriver, common, 4" blade	č	4181104
10	Type 10223 Repair Kits	B		î	Screwdriver, Phillips 3" blade #1 point	C 41	\$1645-15
	Type 10223 Repair Kits Type 60007 C & R Bridge	В		1	Screwdriver, Phillips 4" blade #2 point	C 41	\$1645-20
2 2 1	Type 60089 Volt Megohmmeter	В		1	Screwdriver, common, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 8" blade #4 point	C 41	\$1645-30
2	58 Measurements Corp. Noise M	В		1	Torch, gasoline, 1 quart	В	41T 5545
1	715 AE (Gen. Radio) Amplifier	B	10	1	Vise, bench, Class A, 3" Jaw Wrench, open-end, 15° double-head, 7/16"	В	417242
3	Recorder Esterline Angus Type 10498 Terminal Kits	B		1 1	wrench, open-end, 15° double-head, 7/16"	c ·	41W1000
3	Model LM Series Frequency Meter	B		1	Wrench, open-end, 15° double-head, 9/16"	ľ	71#1000
^		-		1	& 5/8"	C	41W1005
- 1		ı		1	Wrench, open-end, 150 double-head, 5/8"		
- 1		ı			& 3/4"	C	41W1008
13		1		1	Wrench, open-end, 15° double-head, 3/4"		
		l		Η,	& 13/16" ·	C	41W1012
- 1	MISCELLANEOUS EQUIPMENTS AND MATERIALS	1		1	Wrench, open-end, 15° double-head, 7/8" & 15/16"		41W1019
. 1	HIDDELINE OUR SECTION IN MAISTINES	1	A	1	Wrench, open-end, 15° double-head, 1"		41.1019
1	Model OAH Series Code Practice Set	В		1	& 1-1/8"	C	41W1024
5	Type 49016 Head Telephone Assemblies	В		1 set	Wrenches, socket hollow-shank	B 41	41W1024 W2623-42
	(1) The second of the second o			1 set	Wrenches, setscrew (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	SUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	Z .
REFER	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	42B	III	. 1 August 1945	1 October 194

TYPE

# INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL,

AGC

# AMPHIBIOUS FORCE FLAGSHIPS

	AMPHIBIOUS FORCE PLAGSHIPS											
OUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER					
1 3 8 18 22 11	RADIO CENTRAL  Model RBY Series Receiving Equipment Model RBO Series Receiving Equipments Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RBS Series Receiving Equipments	8 8 8 8 8	5	3	RADIO TRANSMITTER ROOM (CONT'D' Type 49029 Jackboxes Type 23423 Radiophone Unit	B	16B1005					
116655055554961 5556 BRARR & 521 4	Model LR Series Frequency Meters Type Model RCK Series Receiving Equipments Model RCK Series Receiving Equipments Model RBU Panoramic Adaptors Model RBU Panoramic Adaptors Model RBU Panoramic Adaptors Type 23146 Key-Control Panels Type 23145 Receiver Transfer Panels Type 23193 Transmitter Transfer Panels Type 23205 Radiophone Units Type 49029 Jackboxes Type 23423 Radiophone Units Type 49029 Jackboxes Type 23406 Antenna Transfer Panels Model MBF Series Transmitting-Receiving Equipment Model XTRA42BM McElroy Keyers Model SC-10 Maters Connally Recorders Model TB-150 Delisser Tape Bridges Model TB-150 Delisser Tape Bridges Model TB-150 Delisser Tape Pullers and Rewind Reels Model Delisser Tape Stands complete Diversity Mixers (Schuttig) Model 15 Teletypewriters Model 19 Teletypewriters Model 19 Teletypewriters Model 14 Typing Reperferator Transmit- ter Distributors Model FRC or FRA Converter Adaptor Units Mheatstone Perforators Model ORL Oscilloscopes Type 23189 or 23190 Receiver Transfer Panel 600/600 Audio Transfermers	8888888888	16B10050	111143121 111 21111111311 1	EMERGENCY RADIO STATION  Model TAJ Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TBM Series Transmitting Equipment Model TBM Series Transmitting Equipment Model TCK Series Transmitting Equipment Model TCS Series Transmitting Equipment Model TCS Series Transmitting Equipment Model TCZ Series Receiving Equipment Type 231266 Receiver Transfer Panel Type 231266 Receiver Transfer Panel Type 231256 Radiophone Transfer Panel Type 231256 Control Unit Type 51019 Telephone Assembly Type 50064 Modulator Equipment Type 49029 Jackboxes Type 23423 Radiophone Unit Model TCA Coupling Unit for Model TCA Keyere Model TCA Coupling Unit for Model TCA Transmitter Model TCA Series Homing Equipment (Including True Bearing Adaptor	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16 <b>B</b> 10056					
11111658111811111	Model TBK Series Transmitting Equipment Model TCZ Series Transmitting Equipment Model TAJ Series Transmitting Equipment Model TAJ Series Transmitting Equipment Model TAG Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TCS Series Transmitting Equipment Model TCS Series Transmitting Equipment Model TCS Series Transmitting Equipment Model TDE Series Transmitting Equipment Model RAD Series Receiving Equipment Model RAD Series Receiving Equipment Model RAD Series Receiving Equipment Model RAP Series Receiving Equipment Model Formal Transmitter Transfer Panel Type 23194 Transmitter Transfer Panel Type 23205 Radiophone Transfer Panel Model FSA or MFB 12A Frequency Shift Keyers Model FSK coupling units for TBA and TBK Transmitters	B		1 1 1	RADAR TRANSMITTING ROOM (BASE OF RADAR TOWER)  Model SCR-608 Transmitting-Receiving Equipments 1498 P.M. Link Transmitting-Receiving Equipment Type 211649 M.G. Seta  CHART HOUSE Type 49029 Jackbox Model DAS Series Direction Finding Equipment (Loran)	B B	16 <b>B</b> 10050					

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	ECTION IL	-
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 Lecember 1945	1 November 1945	III	43A	RE IIA 100	

TYPE AGC

### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### AMPHIBIOUS FORCE FLAGSHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	NTLE	STOCK NUMBER
21112121	PILOT HOUSE  Type 23135 Control Units Type 23146 Key-Control Fanel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Units Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assemblies Model MBF Series Transmitting-Receiving Equipment	***************************************	16 <b>B</b> 10050	2 2 3	GUNNERY AND LAMDING FORCE OFFICE (FLAG BRIDGE)  Fype 23423 Radiophone Units Type 49620 Series Speaker Amplifier Unit. Model RBS Series Receiving Equipments  OPERATIONS OFFICE (FLAG BRIDGE)	B B	
N N N N N	OPEN BRIDGE (FLAG)  Type 23211 Radiophone Units Type 49546 Loudspeakers Type 49618 Telephone Receptacles Type 51082 Hand Telephone Assemblies Type 49620 Speaker Amplifier Units	8 8 B B B		1 1 1	Type 49546 Loudspeakers (Connected to remote control units in Flag operations plotting)  AEROLOGICAL  Model RAU Series Receiving Equipment Model RBB Series Receiving Equipment Model RBB Series Receiving Equipment	ВВ	
122 3 6842	FLAG COMMUNICATIONS (OFFICE)  Model AN/ARC-1 TransRec'A. Equipment Model RBK Beries Receiving Equipments Type SCR-508 Transmitting-Receiving Equipments Type SCR-608 Transmitting-Receiving Equipments Type 23146 Key Panels Type 49029 Jackboxes Type 23423 Radiophone Units Type 49620 Loudspeaker Units	88 88888	:16810050	1 1 1	Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Type 23146 Key-Control Panel Type 49029 Jackbox  VISUAL FIGHTER DIRECTION STATION  Type 2 3211 Radiophone Unit Type 49546 Loudspéakers	BBB	16B100 <b>5</b> 0
1 1 6	Type 49620 Loudspeaker Units Type 23407 Antenna Transfer Panel Model MBF Series Transmitting Ceiving Equipment Model RGK Series Receiving Equipment Model RBW Series Receiving Equipment Type 211649 M.G. Sets  OPERATIONS PLOT (FLAG BRIDGE)  Type SCR-605 Transmitting-Receiving Equipmente	B B B B B	1.	66122255	COMBAT INFORMATION CENTER  Type 49620 Speaker Amplifiers Type 23423 Radiophone Units Type 49029 Jackboxes Type 23135 Control Units Type 49546 Loudspeaker Units Type 51019 Telephone Handsets Type 24502 Radiophone Selector 5 has Type 51008 Telephone Handsets	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16B10050
2 2 1 2	Type 23135 Control Units Type 40546 Loudspeakers Type 51019 Handsets Type 23423 Radiophone Unit Type 49620 Speaker Amplifier Unit Type 211649 N.G. Sets	B B B B B		12 10 12	JOINT OPERATIONS ROOM  Type 24502 Radiophone Selector Switches Type 49029 Jackboxes Type 51008 Telephone Handsets	B B	•

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

 14

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# FOR

# AMPHIBIOUS FORCE FLAGSHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
184 3522222411111	JOINT OPERATIONS COMMUNICATIONS (VOICE FILTER ROOM)  Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 49629 Jackboxes Type 49620 Speaker Amplifier Units Type 49646 Loudspeaker Units Type 23135 Control Units Model RBS Series Receiving Equipments Model RBK Series Receiving Equipments Model RBK Series Receiving Equipment Model RBK Series Receiving Equipment Model RBK Series Panoramic Adaptor Type 23407 Antenna Transfer Panel Type 24502 Radiophone Selector Switch Type 51008 Handsets	888888888888	16 <b>B</b> 10050	1 1 1 5 20 5	FORWARD RADAR ROOM  Model TBS Series Transmitting-Receiving Equipment Type 23135 Control Units Type 51019 Hand Telephone Assemblies  ELSEWHERE  Model SCR-610 Transmitting-Receiving Equipments (Portable) Type 49620 Series Speaker-Amplifier Unitary 211549 M.G. Sets	B B B	
***	LANDING FORCE OPERATIONS  Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 51008 Telephone Handsets Type 49029 Jackboxes Type 49620 Speaker Amplifier Units	B B B B					
0 N FT FN N	AUXILIARY JOINT OPERATIONS ROOM  Type 23135 Control Units Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 49029 Jackboxes Type 49620 Series Speaker-Amplifier Units Type 51019 Hand Telephone Assemblies Type 49546 Loudspeakers	*********	16 <sup>B</sup> 10050	9555 9551 1609 1609	Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment  ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators	в	16112145 16112130 16112105 1615951
2 1 1	CODING ROOM  Model #15 Teletypewriters E.E. 5A (Army) Hand Telephone Set THI/TOGI Telegraph Terminal (Modified)			60° 23° 6° 141° 56° 6°	Type 61352 Anti-Corona Caps Type 61352 Pedestal Insulators Type 61022C Entrance Insulators Type 61339 Pedestal Insulators Type 61338 Pedestal Insulators Type 61471 Entrance Insulators Type 66047 Vertical Transmitting Antennae Type 66046 Vertical Receiving Antennae Model 1509 F.M. (Link) 7-100 M.S. Ant.	C	1604000 1619832 1619838 1619844
2 2	WAR COMMAND ROOM  Type 23146 Key-Control Panels  Type 49029 Jackboxes  Type 23423 Radiophone Units	B B	16 <sup>B</sup> 10050				

QUANTITIES MARKED WITH AN ASTERICK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

WALK DESCRIPTION OF THE PERSON	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	W ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
Lesaember 1945	1 October 1945	III	43C	RE 11A 100

TYPE AGC

# INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# AMPHIBIOUS FORCE FLAGSHIPS

QUANTITY	RADIO MATERIAL	ŢITLE	STOCK NUMBER	QUANTITY	SONAR MATERIAL	TITLE	STOCK- NUMBER
122111	V.H.F. TELETYPE RECEIVING & TRAHSMITTING EQUIPMENT (TO BE STOWED ON BOARD FOR USE BY LANDING FORCE ASHORE)  AN/TRC1 Radio Equipment PE75 (Army Power Units) TG 7-B (Army) Teletype Printer Set Hybrid Adaptor(Special) EE5A (Army) Telephone Set TH1/TCC1 Telegraph Terminal			11	Model NM Series Sounding Equipment Bathy-Thermograph	ВВ	
	RADAR MATERIAL		20		,		
1 2 1	Large Air Search Radar (SK Series) Large Surface Search Radar Portable Surface Search Radar, (SQ	B B			RCM MATERIAL		
1 1 2 2	Series)  Series  Model SP Medium Fighter Director Radar  Model BM-1 Interrogator Responsor  Model BO-1 Interrogator Responsor  Model BL or BN Series Interrogator  Responsor  Model BN Series Interrogator Responsor  Model BN Series Transponsors  RADAR REPEATERS  Stations listed in order of priority.	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB		111111111111111111111111111111111111111	RADAR COUNTERMEASURES  Model TDY-1 Transmitter Model TDY-la Transmitter Model RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System	8888888	
113111111111111111111111111111111111111	Preference of model indicated by order of listing.  Model VF (CIC) Model VG Series (CIC) Model VK (VJ or VC-12* tube or VD)(CIC) Model VK (or VD) (Open Bridge) Model VK (or VF) (Flag Plot) Model VK (or VF) (Flag Plot) Model VK (or VF) (Plot House) Model VK (or VJ) or VC-12* tube of VD- 12* tube (Flag Plot) Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK26	BBB	1789490	111111111111111111111111111111111111111	Model RAC-9 Receiver Model RBK-14 Receiver Model RDC Receiver Model RDC Receiver Model RDG Series Receiver Model RDK-14 Fanoramic Adapter Model RCX-1 Fanoramic Adapter Model RCX-1 Fanoramic Adapter Model RBW-2 Panoramic Adapter Model #241 Dumont Scope Display for RDH Model PQ Recorder (Visual) Model VRW-1 Recorder (Voice & CW) Model UL (XCE) Modulator Model AN/ARQ-8 Transmitter Model AN/ARQ-8 Transmitter Model AN/33APT Amplifier Type  400 cycle, 1200 V Motor Generator		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # Assigned by Commander Service Forces and Type Commanders.

  + = Two XCW Panoramic Display units will, when available, be substituted for the RCX-1, RBM-2, and #241 Scopes.

  Ø = To be installed in Radio Transpitter Room.

		THE ISS	WANCE OF THE ABOVE MAT	ERIAL SHALL-	DE IN CONSTRUCTION	I
REF	ERENCE	NUMBER	SHEET NUMBER .	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	43D	III	1 October 1945	1 December 1945

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

4GC

# AMPHIBIOUS FORCE FLAGSHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
72211111111 211111122111111131123 42122012222311111 058081	TESTING EQUIPMENT Model CAA-2 Echo Boxes Model CBU-2, 3 Echo Boxes Model TS-62/AP Echo Box Model TS-215/UP Echo Box Model TS-215/UP Echo Box Model TS-215/UP Echo Box Model TS-311/UP Echo Box Model AM/UPM-2 Frequency Meter Model CAP Beriss Frequency Meter Model TS-33/AP Frequency Meter Model TS-13/UR Frequency Meter Model TS-152/UP Frequency Meter Model TS-152/UP Frequency Meter Type 60-ABM Frequency Meter Model OBL Series Oscilloscopes Model OBT Series Oscilloscope Model CBS Series Oscilloscope Model TS-34A/UP Syncroscope Model LAE Series Signal Generator Model LAE Series Signal Generator Model LAE Series Signal Generator Model LO Series Signal Generators Model LO Series Signal Generators Model CO Series Signal Generator Model TS-35A/AP Signal Generator Model TS-35A/AP Signal Generator Model TS-331/UR Signal Generator Model TS-331/UR Signal Generator Model OAW Series Tube Tester Model OCY Series Tube Tester Model OCY Series F.S. and Noise Meter Model OCY Series Field Strength Meter Model OCY Series Field Strength Meter Model OCY Series Meggers Type 10223 Repair Kits Type 60007 C & R Bridge Type 60059 VT Megohmmeter Model OCW Series Meggers Type 10223 Repair Kits Type 60007 C & R Bridge Type 60059 VT Megohmmeter Se Measurements Corp. Noise M 715AE ( Gen. Radio) Amplifier Recorder Esterline Angus Type 10498 Terminal Kits Model LM Series Frequency Meter Milliammeter D.C. O-100 Type TE 50-A Teletype Tool Equipment Model OCT-FSK Monitor Unit MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies Sets Group "A" TO Crystals Type 51015 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies Model OAH Series Code Practice Sets		16H3930	5022770000221111212000001111221 01 01 01 01 01 01 01 01 01 01 01 01 01	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61019c Entrame Insulators Type 61234A Insulator Bowls Type 61475 Entrame Insulators Type 61475 Entrame Insulators Type 61476 Insulator Bowls Ft. 7-#18 Bronze Antenna Wire Ft. 5/16" dia. (6x19) Bronze Wire Rope Ft. 7/16" dia. (6x19) Bronze Wire Rope Type 61475 Entrame Insulators Type 61475 Entrame Insulators Type 61231A Insulator Bowls Type 61470 Insulator Bowls Type 66047 Vertical Antenna Type 66046 Vertical Antenna Type 61335 Antenna Supporting Insulator Type 61350 Antenna Supporting Insulator Type 61350 Antenna Supporting Insulator Ft. Model "J" Aircraft Antenna Wire 2" "Aircraft" Strain Insulators Haircraft" Strain Insulators Haircraft" Strain Insulators Blades, hacksaw, Type "B", 18 teeth Blades, hacksaw, Type "B", 32 teeth Blower, portable, electric Chisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/8" Cutter, circle 1" to 5-1/2", 1/" round shank, (Pawood #5 or equal) Drills, hand, 3/8" capacity Drill, breast, 1/2" capacity	#### COBCC COBBCCCCCBBBBCCCCCCBCCCCCCCCCC	16H3930 16H390 16H390 16H390 16H390 16H390 16H390 16H390 16H390 16H390 16H390 16H390 16H390 16H390 16H

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT. TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TI	HE ISSUANCE OF THE AL	BOVE MATERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET	DATED SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 May 1945	III	43E	RE IIA 100

TYPE

AGC

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# AMPHIBIOUS FORCE FLAGSHIPS

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 seta 1 seta 1 seta 1 1 ea. ea. ea. 1 1	Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end, 15° double-head, 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 15/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, medium duty, 1/4" to 1" Wrenches, socket, medium duty, 1/4" to 1" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal) Gage, wire, type "A" class 3 Am or B & Standard, circular 0 to 36 Plate, surface, cast iron 8" x 12" Pullers, bearing and gear, USNC Set Pliers, electrical, soldering and brazing number 5, complete with power unit Tachometer, portable chronometric 0 to 10,000 RPM general use Conditioning device for commutators and slip rings, complete set of 3 consisting of: Type "A" (Hand Resurfacer) Type "D" (Slotting files, under-cutting Type "E" (Slot scrapers) Grinder, bench type, DC1/2 hp 230 VDC Drill, sensitive, bench type model 2600 helmet drill press high speed, with chuck and table 230 VDC Torch, alcohol, self-blowing Threading Set, USN Bolt & Screw type L, dies, taps & wrenches number \$00.1005 to 0.2185	C C C C B B H 1 P H 1 P	#1W1000 #1W1005 #1W1008 #1W1019 #1W1019 #1W102# * #1W2997 #1W1652 1W2623-#2 #1G520 1564-910 2905-3 #1P1725 18T2#1	5			
					9 *		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE ABOVE	MATERIAL SHALL	BE IN ACCORDANCE WITH	SECTION II
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET	DATED SHEET ISSUED
RÉ	IIA	100	43F ′	III	1 May 1945	1 October 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

AGP

TYPE

# MOTOR TORPEDO BOAT TENDERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
4050444 04444	RADIO CENTRAL  Model TBM Series Transmitting Equipment Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipments Model RBL Series Receiving Equipments Model RBO Series Receiving Equipments Model LM Series Frequency Meter Type 23156 Motor-Generator Transfer Panel  Type 23146 Key-Control Panels Type 23437 Transmitter Transfer Panel Type 23437 Transmitter Transfer Panel Type 49063 Jackbox Type 49029 Jackboxes	BBBBB BBBBB	1691001 <b>0</b> 16910050	1 1	EMERGENCY RADIO STATION  Model TCS Series Transmitting-Receiving Equipment Type 2:423 Radiophone Unit  CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	88 88	16810050
1 2 1	PILOT HOUSE  Type 23146 Key-Control Panel Type 23423 Radiophone Units Type 49029 Jackbox	B B B	16810050		RADAR MATERIAL .	ļ.	
1 1	Model RBH Series Receiving Equipment Type 19514 Loudspeaker Unit Model MBF Series Transmitting-Receiving Equipment	P B		1 1 1	Medium Air Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor	B B B	
1 9 20* 9*	ANTENNA SYSTEM  Type 2h206 Antenna Switches Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 19123 Concentric Patchcord Assemblies		15510205 1625500	2 +2 1 4 1	Model BK Series Transponsors Type CTZ 66ACG or CTZ66AFJ Antennas Type CGL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries Fire Control Radar Equipment MK26 (Allowed in AGP 6, 7, 8, 9)	B B B B B	1789490
20*	Type 61451 Suspension Insulators Type 61471 Suspension Insulators Type 61475 Suspension Insulators Type 61475 Entrance Insulators Type 63288 Static Leak Resistors (1/2)	СССВВ	16112145 16112130 16112105 1615951				
10*	Megohm) Type 61471 Entrance Insulators	c	16R18225 16I121 <sup>h</sup> 5				
					SONAR MATERIAL		
ρ.o	ELSEWHERE  Type 21506 Motor-Generator Units Type 49620 Series Speaker-Amplifier Units (Broadcast)	В		n 1 1	Model QJA Ranging Equipment Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder	B B B B	
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

# = AGP 6-9 only.

= One additional allowed where Air Search Radar Antenna does not include IFF Array.

TH	E ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	10 July 1945	III	45A	RE IIA 100

TYPE

**AGP** 

# FITTING. - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR TORPEDO BOAT TENDERS

PTITAL	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 2 1	TESTING EQUIPMENT  Model OAA-2 Echo Box Model OBU 2, 3 Echo Box (for each SL)  Model T3-218/UP Echo Box  Model LM Series Frequency Meter Model OAP Series Frequency Meter Model T5-33/AP Frequency Meter Model T5-173/UR Frequency Meter Model T5-182/UP Frequency Meter Type 60ABM Frequency Meter(for each SL and four or less MK26)	88 8 5 568888		5 1 2 1 500ft	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulator Type 61175A Pedestal Insulator Type 61471 Entrance Insulator Type 61475 Entrance insulator	всссеввс	16H3930 16M2352 16I12130 16I12105 16I5951 16I9832
2111111 1111211122112722211111 152t	Model OBL Series Oscilloscopes Model OBT Series Cscilloscopes Model TS-34A/UP Synchroscope Model TS-148/UP Analyzer Model LAF Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LP Series Signal Generator Model TS-35A/AP Signal Generator Model TS-202/U Har. Generator Model TS-202/U Har. Generator Model TS-331/UR Signal Generator Model TS-331/UR Signal Generator Model OZ Series Tube Tester Model AN/UPM 1b OSC. WM Scope Model AN/UPM 1b OSC. WM Scope Model AN/UPM-7 Test Kit Model OCV F.S. & Noise Meter Model OBQ VT Ohm Milliammeter Model OBQ VT Ohm Milliammeter Model OF Series Field Strength Meter Model TS-15A/AP Fluxmeter Model TS-89/AP Voltage Divider Type 60007 C & R Bridge Type 60007 C & R Bridge Type 60009 VT Megohameter 58 Measurements Corp. Noise M. 715AE (Gen. Radio) Amplifier Recorder Esterline Angus Type 10498 Terminal Kit Model OAX Monitor  MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies Group "A" TCS Crystals		16H3930 16M2352	66111 11111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/L" Chisel, machinists', hand, 3/8" Cutter, circle 1" to 5-1/2", 1/2" round shank(Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, hend, 3/8" capacity Drill, bresst, 1/2" capacity Drill, bresst, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, medium duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Fliers, diagonal cutting, 6" Pliers, ound nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Fliers, long nose, 6" Punch, center, 3/8" Sorewdriver, common, 3" blade Sorewdriver, common, 5" blade Sorewdriver, common, 6" blade Sorewdriver, common, 8" blade Sorewdriver, slim-shank, 6" blade Sorewdriver, Phillips, 4"blade, #2 point Sorewdriver, Phillips, 5"blade, #1 point Sorewdriver, Phillips, 5"blade, #2 point Sorewdriver, Phillips, 5"blade, #4 point Sorewdriver, Phillips, 5"blade, #2 point Sorewdriver, Phillips, 5"blade, #4 point Sorewdriver, phillips, 5"b	000 00mm0000mm000000000000000000000000	#181163 #181164 #101052 #101663 #101663 #101663 #17872 #17872 #17873 #17873 #17873 #1791710 #1791710 #1791974 #179194 #17

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = AGP 6-9 only.

	THE ISS	VANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	
REFERENC	E NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE II	A 100	45B	III	10 July 1945	1 October 1945

# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR TORPEDO BOAT TENDERS

AGP

TYPE

TENDER SPARES  2 Model TCS Transmitting/Receiving Equipments including spare parts 1 Model AN/ARC-4 Series Transmitting/Receiving Equipment(WE-23) 1 Set Model TCS Series Tender Spares 2 Type 49131 Series Spaker Amplifier Unit B	TOOLS (CONT'D)  Drill, portable electric, 1/4" capacity Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Files, flat, 6" Files, flat, 8" Files, flat, 10" Drills, twist, carbon-steel, Type "K" Frame, Hacksaw, adjustable Hammer, machinists', 1/2 lb. Hammer, machinists', 1 lb.	00000	40D341 41D1828 41D1663 41F870 41F872
Type 4913 Series Speaker Amplifier Unit B B Set 80-3 Squadron Spares B B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short 4" Pliers, round nose, short 4" Pliers, round nose, short 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6 Punches, center, 3/5" Screwdrivers, common, 3" blade Screwdrivers, common, 6" blade Screwdrivers, common, 6" blade Screwdrivers, common, 12" blade Screwdrivers, common, 12" blade Screwdrivers, phillips 3" blade #1 Point Screwdrivers, Phillips 3" blade #2 Point Screwdrivers, Phillips 4" blade Screwdrivers, Common, 2" blade Screwdrivers, Common, 2" blade Screwdrivers, Common, 2" blad	оживоосоосоосоосоосо $\frac{\partial \mathcal{O}}{\partial x}$ осо и и о о о о о и же $\frac{\partial \mathcal{O}}{\partial x}$ в	4152798 4152798 4184527 4173645 417242 4181000 41W1005 41W1008 41W1019 41W1019 41W200 41W200 41W2997 41W2623-42

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	450	RE IIA 100

10 10 10 10 10 10 10 10 10 10 10 10 10 1
•
7
1 1 2 2 2
•
· // // // // // // // // // // // // //
W 100 12

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

AGS

# SURVEYING SHIPS

PITTHAUC	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1111222211111121	RADIO CENTRAL  Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TBL Series Transmitting Equipment Model RDZ Series Receiving Equipments Model RAK Series Receiving Equipments Model RAK Series Receiving Equipments Model RAL Series Receiving Equipments Model RBO Series Receiving Equipments Model LM Series Frequency Meter Type 50064 Modulator Equipment Type 23159 Receiver Transfer Panel Type 23203 Transmitter Transfer Panel Type 49063 Jackbox Type 23146 Key-Control Panel Type 50194 Modulator Equipment Type 25002 Resistor Clips Type 613023 Resistor, 3150 ohms, Style E	BBBBBBBBBBBBBC	16B1©10 16R18230				
	ANTENNA STOTEK			-	RADAR MATERIAL	-	
100 6 100 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Type 61473 Type 61475 Type 61475 Type 61379 Type 61378 Type 63288 Type 63288 Type 28006A Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Suspension Insulators Insulators Insulators Type 61475 Type 61476 Suspension Insulators Insulators	C B B	16B12145 16B12105 1615951 1615975 1619838 1604000 16R18225 16J1200	1 11111214	SEARCH AND IFF RADAR  Medium Air Search Radar(Not allowed in AGS-2)  Medium Surface Search Radar Model BL or BM Series Interrogator Responded BK Series Interrogator Responded BK Series Transponsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL-211014 Motor Generator -Type 6V-SBM-15AH Storage Batteries  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK26 (AGS 4, 5)	88888888	1789490
	EL SEWHERE			_		⊨	
*	Type 49620 Series Speaker-Amplifier Units, (Broadcast)	В			SONAR MATERIAL	L	
12112	PILOT HOUSE  Model DAS Series Loran Equipment Type 23427 Radiophone Units Type 23146 Key-Control Panel Type 49629 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudepeakers	8 8 8 8 8 8	16B10050	1 1 Ø1 1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipments Model QCQ-2 Ranging Equipment Bathy-Thermograph Range Recorder	B B B B	
1	Model MBF Series Transmitting/Receiving	В			RCM MATERIAL		
	Equipment	,			None		

### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # = Assignment made by Commander Service Forces and Type Commanders.
- + = One additional on vessels where air search radar antenna does not include IFF Array.
- # Not allowed in AGS 2.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH S	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III ·	. 46A	RE IIA IOO

TYPE

FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

SURVEYING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	DUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 5 2 6 1 2 1 3 3 3 3 0 0 1 2 1 2 2 1 2 2 1 2 2 3 3 0 7 1 2 0 1 2 1 2 0 1 2 1 2 1 2 1 2 1 2 1 2	Model OAA-2 Echo Box(for each SA & SC) Model OBL-2, 3 Echo Box(for each SG) Type 60-ABM Frequency Neter(for each M26 Model OBL Series Oscilloscope Model OAX Series Beries Sonar Monitor Model OAX Series Electronic Voltmeter Model OAX Series Electronic Voltmeter Model OGY Series Mergers Type 10223 Repair Kits  MISCELLANEOUS EQUIPMENT AND MATERIAL Model SCR-516 Portable Transmitting— Receiving Equipments Model SCR-536 Portable Transmitting— Receiving Equipments Model SCR-536 Portable Transmitting— Receiving Equipments Model OAH Series Code Practice Set Model OAH Series Code Practice Set Model SCR-608 Transmitting—Receiving Equipment  MISCELLANEOUS SPARES  Type 61473 Suspension Insulators Type 61479 Suspension Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61470 Insulator Bowl Type 61475 Entrance Insulators Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 631023 Resistor, 3150 ohms, Style E Type 649016 Head Telephone Assemblies 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope 7-#18 Bronze Antenna Wire Syle** Style** S	BEBBBBBB B CCBC CCBCCC CCC	16H3930 16H3930 16H3938 16H3930 16W3740 22R200 22R210 41B1164 41B1164 41B1164 41B1164	l est lilitation lilit	TCOLS (Continued)  Drill, hand, 3/8" capacity Drills, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, domination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, long nose, 6" Punch, center, 3/8" Sorewdriver, common, 3" blade Sorewdriver, common, 6" blade Sorewdriver, common, 6" blade Sorewdriver, common, 12" blade Sorewdriver, pinllips, 5" blade, #1 point Sorewdriver, Phillips, 5" blade, #2 point Sorewdriver, Phillips, 5" blade, #2 point Sorewdriver, Phillips, 5" blade, #4 point Torch, gasoline, 1 quart, 3" Vise, bench, 3" jawe, 6lass A Wrench, open-end, 150 double-head, 7/16" A 1/2" Wrench, open-end, 150 double-head, 9/16" A 5/8" Wrench, open-end, 150 double-head, 3/4" Wrench, open-end, 150 double-head, 3/4" Wrench, open-end, 150 double-head, 7/8" A 13/16" Wrench, open-end, 150 double-head, 7/8" A 15/16" Wrenches, socket, hollow-shank Wrenches, socket, hollow-shank Wrenches, secket, hollow-shank Wrenches, secket, Allen #604 or equal)	B	#101828 #101663 #101663 #17879 #17879 #17879 #17879 #17879 #171638 #171638 #171631 #171638 #171631 #171631 #171631 #171631 #173100 #181100 #181100 #181100 #181110 #181100 #18

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	WANCE OF THE ABOVE MATE	RIAL SHALL	BE IN ACCORDANCE WITH SECTION	<b>I</b>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	II.A	100	468	III	1 July 1945	1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# HOSPITAL SHIPS

TYPE

ΑН

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1122212112111	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipments Model RAK Series Receiving Equipments Model RBO Series Receiving Equipments Model TDZ Series Transmitting Equipment Model RDZ Series Frequency Meter Type 23187 Receiver Transfer Panel Type 23146 Key-Control Panels Type 23197 Transmitter Transfer Panel Type 49063 Jackbox Type 50194 Modulator Equipment	<b>BBBBBBBBBBBB</b>	16 <b>B</b> 10010	10° 15° 3 18° 6 5 6 26° 11° 7° 1	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61090 Entrance Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63288 Static-Leak Resistors (1/2 megohm)  Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Entrance Insulators Antenna Assembly	CCBBCB CBC BBB	1611214 1611210 1615951 1619838 1604000 16R1822 16P8800 16J1200
1 1 1 1 2 1	EMERGENCY RADIO STATION  Model TDE Series Transmitting Equipment Model RCH Series Receiving Equipment Type 23190 Receiver Transfer Panel Type 23146 Key-Control Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49063 Jackbox	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	16B10050 16B10010	5	ELSEMHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	ь .
					RADAR MATERIAL		
1 1 1 3 1 2 1	Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Model MBF Series Transmitting-Receiving Equipment Model SCR-605 Transmitting-Receiving Equipment Type 49546 Loudspeaker Units Type 23146 Key-Control Panel Type 50210 Amplifier Units Type 49029 Jackbox	B B B B B B B B B B B B B B B B B B B	16B10050	1	Model SQ Fortable Surface Ship Radar	В	ä
1	Type 23423 Radiophone Unit Type 51008 Hand Telephone Assembly	B					
1 1	Type 23500 Radiophone Unit Type 51081 Hand Telephone Assembly Type 211437 Motor Generator	B			SONAR MATERIAL		
1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	B B	16B10050	1	Model NN Series Sounding Equipment	В.	
	×						
					RCM MATERIAL		
					None		

THI	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 December 1945	1 July 1945	III	. 50A	RE IIA 100	

ΑН

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# HOSPITAL SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MODELLANEOUS EQUIPMENT AND MATERIAL  Model OCW Series Vacuum Tube Analyzer Type 10223 Repair Kits Model OCW Series Keggers  MISCELLANEOUS EQUIPMENT AND MATERIAL  Model TCY Portable Transmitting-Receiving Equipments Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies  MISCELLANEOUS SPARES  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61234A Insulator Bowl Type 612379 Pedestal Insulators Type 61471 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61476 Entrance Insulator Type 61477 Entrance Insulator Type 61478 Bronze Entenna Wire 5/16° dia. (6x19) Bronze Antenna Wire 7/16° dia. (6x19) Bronze Antenna Wire	CCBCCCBBCC	16H3930 16I12145 16I12105 16I14025 16I14025 16I9838 16W3740 22R200 22R210	1		000000000000000000000000000000000000000	41P1910 41P1914 41P1974 41P1977 41P1977 41P1977 41P1977 41P1977 41P1977 41P1977 41P1977 41P1977 41P1977 41P1977 41S1100 41S1100 41S1100 41S1156 51645-15 51645-20 41S15645 41V242 41W1000 41W1005 41W1005 41W1009 41W1019 41W1019 41W1019 41W1024 41W1024 41W2623-42
66 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6"	о оввесоссевнось	41B1163 41B1164 41C1062 41C1062 41D1663 41D1663 41D1670 41F870 41F872 41F874 41F874 41F821 41F631 41P1631 41P1633 41P1710				icve

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION II	
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	50B	III	1 July 1945	1 December 1945

c:

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

ΑK

TYPE

### CARGO SHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1122211211211	RADIO CENTRAL  Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Model RDZ Series Receiving Equipment Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 50194 Modulator Equipment			10° 18 5° 18° 5 66° 26° 11° 7° 1	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61339 Pedestal Insulators Type 63288 Static-Leak Resistors (1/2 megohm)  Type 61352 Megohm  Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 61471 Antenna Assembly	осво свво вв	16I1214 16I1210 16I5951 16I59538 16R1822 16C4006 16P8300 16J1200
1 1 1 1 1 2	EMERGENCY RADIO STATION  Model TDE Series Transmitting Equipment Model RCH Series Receiving Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49029 Jackbox		16B10010 16B10050	5	ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
					RADAR MATERIAL		
111	Model RBS Series Receiving Equipment Model RBS Series Receiving Equipment Model MBF Series Transmitting-Receiving Equipment Type 50210 Amplifier Units Type 23146 Key-Control Panel Type 49546 Loudspeaker Unit Type 49029 Jackbox Type 23423 Radiophone Unit Type 23423 Radiophone Unit Type 23500 Radiophone Unit Type 51081 Hand Telephone Assembly	33 B355	16810050	41 41 82 8+2 1	Medium Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries FIRE CONTROL RADAR EQUIPMENT Fire Control Radar Equipment MK26 (AK 13-17, 22, 41-43, 221-224)	B B B B B B B B B B B B B B B B B B B	1789490
/	CHART HOUSE				SONAR MATERIAL		
i	Model DAS Series Loran Equipment Type 49029 Jackbox	В	16B10050	1	Model NM Series Sounding Equipment	В	
- 1							
					RCM MATERIAL		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

+ = One additional on vessels where air search radar antenna does not include IFF Array. Z = 100 Not allowed in 156-220, 227-236. Z = 100 0 ne allowed in 156-220, 227-236.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II SUPERSEDES SHEET DATED . SECTION SHEET NUMBER REFERENCE NUMBER 55A RE IIA 100 1 May 1945

SHEET ISSUED

1 July 1945

# A K

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# CARGO SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111		ввявая в вссвссвв сс	16H3930 16H3930 16H2145 16H2105 16H22	11111111111111111111111111111111111111	TOOLS (Continued)  Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint 6" Pliers, combination, slip-joint 8" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Softewdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, Phillips, 3" blade #lpoint Screwdriver, Phillips, 5" blade #lpoint Screwdriver, Phillips, 5" blade #lpoint Torch, gasoline, 1 quart Vise, bench, Class A, 3" jaw Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end 15° double-head, 9/16" & 5/8" Wrench, open-end 15° double-head, 3/4" Wrench, open-end 15° double-head, 3/4" Wrench, open-end 15° double-head, 3/4" Wrench, open-end 15° double-head, 7/8" & 13/16" Wrench, open-end 15° double-head, 1/8" Wrench, socket hollow-shank Wrenches, setscrew, (Allen #604 or equal)	BB 0 0 0 0 0 0	41P1710 41P1714 41P1910 41P1914 41P1974 41P1977 41P1991 41T3185 41S1101 41S1102
66111111set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/6" Cutter, circle, 1" to 5-1/2", 1/2", round Shank (Pawood #5 or equal) Drill, hand 3/8" caproity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat 6" File, flat 8" File, flat 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 1b.	осо сопвосос	41B1163 41B1164 41C1052 41C1062 41D1663 41D1250 41F870 41F872 41F874 41F874 41F874 41F874				×

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	55B	III	1 May 1945	1 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AKA

# CARGO VESSELS-ATTACK

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
11 11 1111211211211211	Model TBK Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model TDE Series Transmitting Equipment Model TCP Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAD Series Receiving Equipment Model RBL Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Frequency Meter Model NBC Series Receiving Equipment Model RDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Type 23135 Control Unit Type 23145 Key-Control Panels Type 23187 Receiver Transfer Panel Type 23187 Receiver Transfer Panel Type 49029 Jackbox Type 49063 Jackbox Type 50194 Modulator Equipment		16B10050 16B10010	1 1 1 1 1 2 2	Model SCR 508 Series Transmitting— Receiving Equipment Model SCR 608 Series Transmitting— Receiving Equipment Type 23135 Control Unit Type 23146 Type 49029 Jackbox Type 49546 Loudepeaker Unit Type 51019 Hand Telephone Assembly Type 211437 Motor Generator  CHART HOUSE Type 49029 Jackbox Model DAS Series Loran Equipment  ANTENNA SYSTEM		16B10050
ر د د د د د د د د د د د د د د د د د د د	EMERGENCY RADIO S.ATION  Model TAJ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter fransfer Panel Type 49003 Jackbox	B B B B B	16810010	9 28* 12* 8* 2* 14* 7* 10* 14* 8 8	Type 49120 Concentric Jacks Type 49123 Concentric Jacks Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Entrance Insulators Type 61379 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63288 Static-Leak Resistors (1/2 Megohm) Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 61362 Anti-Corona Caps Static-Leak Resistors (1/2 Megohm) Entrance Insulators	C BCCCBBC	16P8800 16J1200 16J12130 16J12130 16J12105 16J9832 16J9838 16C4000 16R18225
€1 1	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Type 23423 Radiophone Unit Type 23230 Remote Control Unit Type 23135 Control Unit Type 23135 Control Unit Type 23146 Key Control Panel Type 50210 Amplifter Unite Type 49029 Jackbox Type 49049 Jackbox Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Assembly Type 51007 Hand Telephone Assembly		16B10050 16T700	5 e2	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units  Type 211007 Motor Generator Sets	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e - For vessels in which 115 v.a.c. power is not available for radio equipment.

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	M ACCORDANCE WITH SE	CTION IL	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 December 1945	1 July 1945	III	57A	RE IIA 100	

AKA

# INSTALLATION

# TYPE ALLOWANCE OF FLECTRONIC MATERIAL

FOR

# CARGO VESSELS - ATTACK

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1111 21 21 +14	Mcdlum Air Search Radar Large Surface Search Radar Model BN Series Interrogator Responsor Model BL or BM Series Interrogator- Responsor Model BK Series Transponsors Standard Radar Repeater VH(or VD or VO (Pilot House)  Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator - Type 6V-SBM-15AH Storage Batteries	B B B B B B B B	1789490				
		Ĺ			er		
	SONAR MATERIAL	┝		1			
1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В					
							ľ
	=						
	€				182		
				ŀ			
					2		
	R CM MATERIAL	T			×		
	None	Г		Ì			

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

+ = Substitute CCL - 211014 on DC Ships.

	7	THE ISS	SUANCE OF THE ABOVE	MATERIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	57B	III	1 July 1945	1 December 1945

TYPE

### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AKA

# CARGO VESSELS-ATTACK

QUANTITY	MATERIAL	TITLE	STOCK	QUANTITY	MATERIAL	TITLE	STOCK
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TESTING EQUIPMENT  Model CAA-2 Echo Box  Model CBU-2,3 Echo Box (for each SG)  Model CAF Series Frequency Meter Model TS-182/UR Series Frequency Meter Type 60-ABM Frequency Meter (MK26) Model OBL Series Oscilloscope Model OBL Series Tube Tester Model OZ Series Tube Tester Model OBQ Series Electronic Voltmeter Type 10223 Repair Kits Type 60007 C & R Bridge Type 60089 VT Megohmmeter  MISCELLANEOUS EQUIPMENT AND MATERIAL  Model SCR-610 Portable Transmitting— Receiving Equipments Model TBX Portable Transmitting— Receiving Equipments Model OAH Series Code Practice Set Model OAH Series Code Practice Set Model SCR-510 Portable Transmitting— Receiving Equipment Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assembly  MISCELLANEOUS SPARES  Type 61493 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Pedestal Insulators Type 61475 Pedestal Insulators Type 61339 Pedestal Insulators Type 49016 Head Telephone Assemblies 7-#18 Bronze Antenna Wire 7-#18 Bronze Antenna Wire 7-#18 Bronze Antenna Wire Rope	вая ванаванная в вв	NUMBER	ini di eet	TOOLS (Continued)  Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, Circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)  Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade Screwdriver, phillips, 3" blade #1 point Screwdriver, Phillips, 3" blade #2 point Screwdriver, Phillips, 4" blade #2 point Screwdriver, Phillips, 8" blade #4 point Torch, gasoline, 1 quart Vise, bench Class A, 3" jaws Wrench, open-end, 150 double-head 7/16" & 5/8" Wrench, open-end, 150 double-head 9/16" & 5/8" Wrench, open-end, 150 double-head 5/8"  # Wrench, open-end, 150 double-head 3/4" # 13/16" Wrench, open-end, 150 double-head 7/8" # 15/16" Wrench, open-end, 150 double-head 1/8" # Torch, open-end, 150 double-head 1/8"	CO COMBOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOC	#101052 #101052 #101062 #101663 #101663 #101250 #1F870 #1F874 #1F874 #1F871 #1F633 #1F9101 #1P1714 #1P1910 #1P1977 #1P1977 #1P1970 #1P1971 #1P1970 #1P1971 #1P1910 #1P1910 #1P1910 #1P1910 #1P1910 #1P1910 #1P1910 #1P1910
							1

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE A	BOVE MATERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	
SHEET ISSUED	SUPERSEDES SHEET	DATED SECTION	SHEET NUMBER	REFERENCE NUM	BER
1 November 1945	1 %sy 1945	III	57 <b>°</b>	RE IIA	100

-:1-9[Zit...

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# CARGO VESSELS ATTACK

TYPE

AKA 21-52

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
11111 211,4121112112112111	Model TDZ Series Transmitting Equipment Model TAJ Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TCP Series Transmitting Equipment Model RDZ Series Receiving Equipment Model RAK Series Receiving Equipment Model RAC Series Receiving Equipment Model RAC Series Receiving Equipment Model RBC Series Frequency Meter Type 25207 Radiophone Transfer Panel Type 23135 Control Unit Type 23146 Key-Control Panel Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 49029 Jackboxes Type 49063 Jackbox Type 50194 Modulator Equipment	В	16810050 16810010	1 1 1 1 2	Model SCR 505 Series Transmitting- Receiving Equipment Model SCR 608 Series Transmitting- Receiving Equipment Type 23135 Control Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 49546 Loudspeaker Units Type 51019 Hand 'elephone Assembly Type 211437 Motor Generator  CHART HOUSE Type 49029 Jackbox Model DAS Series Loran Equipment	8 8 8 8 8 8 8 8 8 8	16 <b>B</b> 10050
1 1 1 1 1 1 1 1	EMERGENCY RADIO STATION  Model TDE Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 49063 Jackbox	888888	16810010	9 28° 12° 2° 14° 7° 10° 14° 8 8	Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61175A Pedestal Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63288 Statio-Leak Resistors (1/2 megohm) Type 61471 Entrance Insulator	C BCCCCBCCB	16P8800 16J1200 16J1213 16J1213 16J1215 16J5951 16J9838 16G4000 16R1822
1 1 1 2 3 4 1 1 2 2	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Type 23423 Radiophone Unit Type 23230 Remote Control Unit Type 23135 Remote Control Unit Type 23146 Key-Control Panel Type 24502 Selector Switch Type 50210 Amplifier Units Type 50210 Amplifier Units Type 49029 Jackbox Type 49029 Jackbox Type 51019 Hand Telephone Assembly Type 51007 Hand Telephone Assembly	***************************************	16810050	5	ELSEWHERE Type 49620 Series Speaker-Amplifier Units	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	TRIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECT.ON	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 July 1945	III	58A	RE 11A. 100

TYPE **AKA** 21- 52

### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

CARGO VESSELS-ATTACK

						_	
QUANTITY	RADAR MATERIAL	TITLE	STOCK	QUANTITY	MATERIAL	TITLE	STOCK
1 2 2 1 4 1	SEARCH AND IFF RADAR Medium Air Search Radar Large Surface Search Radar Model BN Series Interrogator Responsor Model BL or BM Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type CCL - 211018 Motor Generator Type 6V-3BM-15AH Storage Batteries FIRE CONTROL RADAR EQUIPMENT Fire Control Radar Equipment MK26  RADAR REPEATERS Standard Radar Repeater VH(or VD or VC) (Pilot House)	9 8 8 8 8 8 B	1789490				
	SONAR MATERIAL	H					
1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В				<b>8</b> 2	*
					ý		
	RCM MATERIAL	T		1			
	None	T		1			9
		_					

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

4 = Preference of model indicated by order of listing.

		THE	SSUANCE OF THE ABOVE	MATERIAL SHALL	BE IN ACCORDANCE WITH SECTION	П
REF	ERENCE .	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	58B	III	1 July 1945	1 December 1945

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

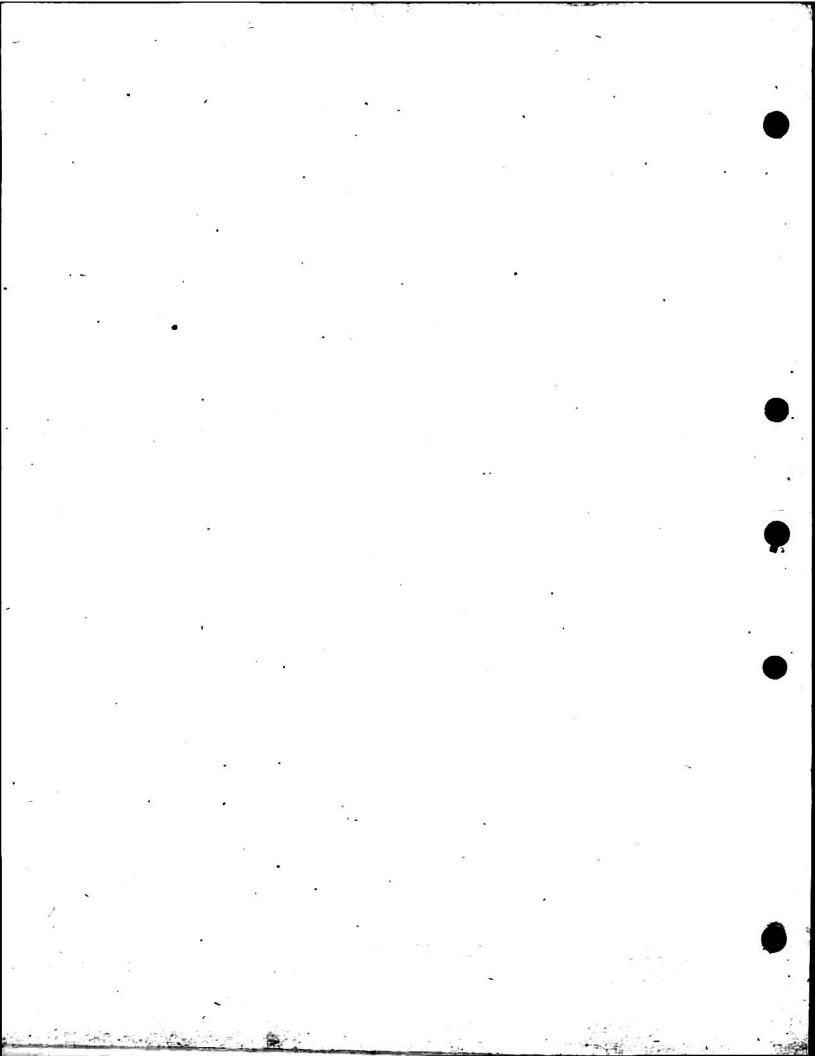
# CARGO VESSELS - ATTACK

**AKA** 21-52

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
1 11 11 11 11 11 11 11 11 11 11 11 11 1	TESTING EQUIPMENT  Model OAA-2 Echo Box (for each SA & SC)  Model OBU-2,3 Echo Box (for each SG)  Model OAP Series Frequency Meter  Model TS-182/UP Series Frequency Neter  Type 60-ABM Frequency Meter(for each M26  Model OBL Series Oscilloscope  Model TS-331/UR Series Signal Generator  Model OZ Series Tube Tester  Model OBQ Series VT Volt-Ohm Milliammeter  Type 10223 Repair Kits  Type 60007 C & R Bridge  Type 60059 VT Megohmmeter	B B B B	5	1 15et 1 1 1 1 1 1 1 1	File, flat, 6" File, flat, 5" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, medium duty Iron, soldering, electric, medium duty Pliers, combination, slip-josht, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6"	ССССВВСС	41D1828 41D1663 41D1250 41F870 41F872 41F874 41F874 411688 411691 41P1631 41P1714 41P1714 41P1910 41P1910
7 2 7 1 1	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model SCR-610 Portable Transmitting- Receiving Equipments  Model TBX Portable Transmitting- Receiving Equipments  Type 49016 Head Telephone Assemblies Type 51019 Chest Microphone Assembly Model OAH Code Practice Set	B B B B	16H3930	111111111111111111111111111111111111111	Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips, 3" blade #1 Point Screwdriver, Phillips, 4" blade #2 Point Screwdriver, Phillips, 8" blade #4 Point Torch, gasoline, 1 quart Vise, bench Class A, 3" javs	00000000000	#1P1974 #1P1977 #1P1991 #1T3185 #1S1101 #1S1104 #1S1106 #1S1110 #1S1156
4 1 7 4 1 300Ft, 300Ft,	Type 61493 Suspension Insulators Type 61461 Suspension Insulator Type 61479 Suspension Insulators Type 610190 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Pedestal Insulators Type 61339 Pedestal Insulators Type 61476 Head Telephone Assemblies Type 61476 Insulator Bowl Type 61476 Insulator Bowl 7-#18 Bronze Antenna Wire 7/16* dia. (6x19) Bronze Wire Rope	ссовссвавос	16112145 16112130 16112105 1615951 1619832 1619838 16H3930 22R200 16M3740 22R210	1 1 1 1 1 1 1 Set 1 Set	Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/18" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal)	00000	#1W1000 #1W1005 #1W1008 #1S1012 #1S1019 #1W102#
661111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	0000 0	4181163 4181164 4101052 4101062		: :		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TH	E ISSUANCE OF THE A	BOVE MATER	PIAL SHALL BE	M ACCORDA	NCE WITH	SECTION II		
SHEET ISSUED ,	SUPERSEDES SHEET	DATED	SECTION	SHEET	NUMBER	REF	ERENCE N	UMBER
1 November 1945	1 May 1945		III	580		RE	IIA	100



# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# NET CARGO SHIPS

TYPE

AKN

PITTHAND	RADIO MATERIAL	TITLE	STOCK"	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
11222112211	RADIO CENTRAL  Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipments Model RAL Series Receiving Equipments Model RBO Series Receiving Equipments Model LM Series Frequency Meter Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 50194 Modulator Equipment		16B10010	10° 18° 5° 3° 18° 5° 66° 66° 11° 7° 1	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators Type 61339 Pedestal Insulators Type 63288 Statio-Leak Resistors, (1/2 meg.) Type 63528 Anti-Corona Caps Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 661473 Antenna Assembly		16112145 16112105 1615951 1619838 16818225 1604000 16P8800 16J1200
1 1 1 2 1	EMERGENCY RADIO STATION  Model TDE Series Transmitting Equipment Model RCH Series Receiving Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49029 Jackbox Type 49063 Jackbox	888888	16B10050 16B10010	5	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	J83
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Model MBF Series Transmitting-Receiving Equipment Model SCR-608 Series Transmitting- Receiving Equipment Type 23500 Radiophone Unit Type 23546 Key-Control Panel Type 49546 Loudspeaker Unit Type 49029 Jackbox Type 51081 Hand Tele phone Assembly Type 211437 Motor Generator  CHART HOUSE Model DAS Series Loran Equipment Type 49029 Jackbox	BB BB BB BB	16B10050	1	RADAR MATERIAL  SEARCH AND IFF RADAR  Medium Air Search Radar Medium Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpone.ors Model BL or BM Series Interrogator Responsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries  FIRE-CONTROL RADAR EQUIPMENT Fire Control Radar Equipment MK26(AKN4)  SONAR MATERIAL  Model NM Series Sounding Equipment	B B B B B B B B B B B B B B B B B B B	1789490
			1507 To		RCM MATERIAL None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 Decemen 1945	III	60A	RE IIA IOO

TYPE AKN

### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# NET CARGO SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 52 1 572 1 572 1 1 572 1 4 1 2 1 ft. 300 ft.	TESTING EQUIPMENT  (odel CAA-2 Echo Box (for each SA & SC) Model OZ Series Vacuum Tube Analyzer Model OBL Series Oscilloscope Type 10223 Repair Kits Model OBU-2, 3 Echo Box (for each SL) Type 60-ABM Frequency Meter(for each SL)  MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Series Gods Practice Set  Type 49016 Head Telephone Assemblies Model SCR-610 Portable Transmitting— Receiving Equipments  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61234A Insulator Bowl Type 61339 Pedestal Insulators Type 61471 Insulator Bowl Type 61471 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators 5/16° dia. (6x19) Bronze Wire Rope 7/16° dia. (6x19) Bronze Wire Rope	ввава в в вссвсснавасс	16H3930 16H3930 16H3930 16H3930 16H3938 16H3940 22R200 22R210	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		00000000000000000000000000000000000000	41P1910 41P1914 41P1974 41P1977 41P1997 41P1997 41P1100 41S1100 41S1100 41S1100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11100 41S11000 41S11000 41S11000 41S11000 41S11010 41S1100
66111 11111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', 1/4"  Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills; twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 6"	выссоссивносс	#1B1163 #1B1164 #1C1052 #1C1052 #1D1828 #1D1850 #1F870 #1F870 #1F874 #1F3390 #1F521 #1F1631 #1P1633 #1P1633 #1P1710 #1P1714				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# - For use aboard YTL Tugs carried on AKN Type vessels.

	THE ISSU	ANCE OF THE ABOVE MATE	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION	<b>I</b>
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	POB	III	1 October 1945	1 December 1945.

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

AKS

TYPE

# GENERAL STORES SHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
	RADIO CENTRAL  Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipments Model RAK Series Receiving Equipments Model RDC Series Receiving Equipments Model RDC Series Transmitting Equipments Model RDC Series Receiving Equipments Model LM Series Frequency Meter Type 23187 Receiver Transfer Penel Type 23199 Transmitter Transfer Penel Type 23199 Transmitter Transfer Penel Type 23146 Key-Control Panel Type 50194 Modulator Equipment	B B B	16810010	100 180 5 185 66 260 110 77 1	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61379 Pedestal Insulators Type 63288 Statio-Leak Resistors (1/2 megohm) Type 61352 Anti-Corona Caps Type 28006A Reserver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcords Type 61471 Entrance Insulators Type 66143 Antenna Assembly	00000 0000000	16I1214 16I1210 16I5951 16I9838 16R1822 1604000 16P8800 16J1200
1 1 1 2 1	EMERGENCY RADIO STATION  Nodel RGH Series Receiving Equipment Model TDE Series Transmitting Equipment Type 23204 Transmitter Transfer Panel Type 23146 Eey-Control Penel Type 49063 Jackbox Type 49029 Jackbox Type 23190 Receiving Transfer Panel	B B B B B B B B	16810010 16810050	5	Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 211007 Motor Generator Sets	В	
111111111111111111111111111111111111111	Model RBK Series Receiving Equipment Model RBS Series Receiving Equipment Model MBF Series Transmitting-Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49546 Loudspeaker Units Type 49629 Jackbox Type 23500 Radiophone Unit Type 51081 Hand Telephone Assembly Type 50210 Amplifier Units  CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	88 88 88 88 88 88	16B10050	1 1 1 2 2 1 4	RADAR MATERIAL  SEARCH AND IFF RADAR  Medium Air Search Radar Model SR/SR-5 Medium Surface Search Radar Model BN Series Interrogator Responsor Model BL or BN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBN-15AH Storage Batteries  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK26 (AKS 1-6)  RADAR REPEATERS  Model VH (or VD or VC)(Pilot House)  SONAR MATERIAL  Model NM Series Sounding Equipment	B B B B B B B B B B B B B B B B B B B	
				-	RGM MATERIAL		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e - For vessels in which 115 v.a.c. power is not available for radio equipment.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET . ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	61A ,	RE IIA IOO

TYPE

AKS

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# **GENERAL STORES SHIPS**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
75 75 75 75 75 75 75 75 75 75 75 75 75 7	Model OZ Series Vacuum Tube Analyzer Model OBL Beries Oscilloscope Type 10223 Repair Kits Model OBU-2,3 Echo Box(for each BL) Type 60-ABH Frequency Meter(for each SD)  MISCELLANEOUS EQUIPMENTS AND MATERIALS Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies  MISCELLANEOUS SPARES  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61234A Insulator Bowl Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61471 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61476 dia. (6x19) Bronze Wire Rope 7/16 dia. (6x19) Bronze Wire Rope	в в воснососьнос	16H3930 16H3930 16I12145 16I12105 16I14025 16I14025 16I9838 16W3740 22R200 22R210	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DOCUCUCUCUCUCUCUCUCUCUCUCUCUCUCUCUCUCUCU	411688 411691 41P1633 41P1710 41P1714 41P1910 41P1977 41P1991 41P1004 41B1100 41W1000 41W1000
66 11 1 1 set 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb.	высосо	41B1163 41B1164 41C1052 41C1062 41D1663 41D1663 41D1250 41F870 41F872 41F874 41F3390 41H521		A 100		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	7
REFERENCE N	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	61 <b>B</b>	III	10 July 1945	1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# CARGO SHIP AND AIRCRAFT FERRY

AKV/

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1100001111111111111111	RADIO CENTRAL  Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipments Model RAL Series Receiving Equipments Model RBO Series Receiving Equipments Model LM Series Frequency Meter Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Fanel Type 23146 Key-Control Panel Type 56194 Modulator Equipment		16810010	10° 18° 5° 30° 18° 5° 26° 11° 7° 1	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61379 Fedestal Insulators Type 61339 Pedestal Insulators Type 6325E Static-Leak Resistors (1/2 megonn)  Type 6325E Anti-Corona Caps Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 56143 Antenna Assembly	вв свв	1611c14 1611210 1615961 167983: 16818200 1624000 1631200
1 1 1 1 1 2	EMERGENCY RADIO STATION  Model RCH Series Receiving Equipment Model TDE Series Transmitting Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49029 Jackbox	B B B	16B10010 16B10050	5	ELSEWHERE Type 49620 Series Speaker-Amplifier Units	В	×
111 151112	Model RPS Series Receiving Equipment Model RBK Series Receiving Equipment Model MBF Series Transmitting— Receiving Equipment Type 23146 Key-Control Panel Type 49546 Loudspeaker Unit Type 49629 Jackbox Type 23500 Radiophone Unit Type 23403 Radiophone Unit Type 50216 Amplifier Units CHART HOUSE Model DAS Series Loran Equipment Type 49029 Jackbox	3	16B10050	1 1 2 2 2 1 4	Medium Air Search Redar Medium Surface Search Regar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries FIRE CONTROL RADAR EQUIPMENT Fire Control Radar Equipment MK26  SONAR MATERIAL  Model NM Series Sounding Equipment	an ana dan	1789490
	TITIES MADES WITH AN ASTERIOR W. LADE			1	Model NK Series (Portable) Sounding Equipment  RCM MATERIAL  Hone	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SIEET NUMBER	REFE	RENCE NUMBER
1 July 1945	1 May 1945	III	70A	RE	11A 100

AKV

# FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# CARGO SHIP AND AIRCRAFT FERRY

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
300 Ft	Model OZ Series Vacuum Tute Analyzer Model OBL Series Oscilloscope Type 10223 Repair Kits Model OBU-2, 3 Echo Bry(for each OL & DS) Type 60-ASE Frequency Veter(for each OL & DS) MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 612344 Insulator Bowl Type 612344 Insulator Bowl Type 61470 Insulator Bowl Type 61471 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61476 dia. (6x19) Bronze Wire Rope 7/16" dia. (6x19) Bronze Wire Rope	в в вссвессввесс	16H3930 16I12145 16I12105 16I5951 16I14025 16I9838 16W3740 22R200 22R210	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		000000000000000000000000000000000000000	#1P1710 #1P1714 #1P1910 #1P1974 #1P1977 #1P19991 #1P19991 #1P19991 #1P19991 #1P19901 #1P1004 #1P1006 #1P1006 #1P1006 #1P1006 #1P1006 #1P1006 #1P1006 #1P1006 #1P1006
66111 1 set 1 11111111111111111111111111111111111	Blades, hacksaw, tyne "B", 18 teeth Blades, hacksaw, tyne "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal Drill, hand, 3/8" canacity Drill, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8"	пассоснас	41B1163 41B1164 41C1052 41C1062 41D1650 41F870 41F870 41F874 41F3390 41F688 41I691 41F1633		•		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	7
REFEREN	ICE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE I	IA	100	70B	III	1 May 1945	1 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AM

TYPE

# MINESWEEPERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
ווו ווווווצון ושווצווווצו	Model RBH Series Receiving Equipment Model TBL Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RAC Series Receiving Equipment Model RAC Series Receiving Equipment Model RDC Series Receiving Equipment Model RDZ Series Transmitting Equipment Model RDZ Series Transmitting Equipment Model LM Series Frequency Meter Model MN Series Transmitting-Receiving Equipment Type 23135 Control Unit Type 23146 Key-Control Panels Type 23146 Key-Control Panels Type 23437 Transmitter Transfer Panel Type 23437 Transmitter Transfer Panel Type 23002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 51019 Hand Telephone Assembly Type 613023 Resistor, 3150 ohms, Style E Type 49029 Jackboxes Type 49546 Loudspeaker Unit	BBBBBBBB BBBBBBBBBBBBBBBBBBBBBBBBBBBB	16B10010 16R18230 16B10050		Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61352 Pedestal Insulators Type 63288 Statio-Leak Resistors (1/2 megohm) Type 61471 Entrance Insulators Type 66143  ELSEWHERE Type 49620 Series Speaker-Amplifier Units, (Broadcast)	BCC BBCC BBC BBC BBCC BBCC BBCC BBCC B	16F8800 16F12145 16F12105 16F951 16F9838 16G4000 16R18225
1111111111111	CHART HOUSE  Model RBS Series Receiving Equipment Model DAS Series Loran Equipment Type 23135 Control Unit Type 23423 Radiophone Unit Type 23285 Control Unit Type 49029 Jackbox Type 49046 Loudspeaker Units Type 49175 Loudspeaker Unit Type 51019 Hand Telephone Assembly Type 51032 Hand Telephone Assembly Type 50210 Amplifier Units Type 53146 Key-Control Panel	88888888888	16B10050	335	OPEN BRIDGE  Type 49546 Loudspeaker Units Type 49616 Telephone Receptacles	ВВ	
1 Ø1 1 1 1 1 3	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment  Model SCR-608 Series Transmitting- Receiving Equipment  Type 23146 Key-Control Panel  Type 23423 Radiophone Unit  Type 49029 Jackbox  Type 49546 Series Speaker-Amplifier Unit  Type 50210 Amplifier Unit  Type 211437 Motor Generator	B B B B	16810050				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

6 - For Squadron Commander only.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	75A	RE IIA 100

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

# MINE SWEEPERS

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	TITLE	STOCK NUMBER
1 1 2 1 1 1 4	Small Surface Search Radar Model BN Beries Interrogator Responsor Model BK Series Transpondors Medium Air Search Radar Model BL or BM Series Interrogator Responsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL-211018 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B B B B	1789490			
551 551 51 1 51 51	SONAR MATERIAL  Model QGB Ranging Equipment Model NM Series Sounding Equipment Model NJ Series Sounding Equipment Range Recorder Model QCU/QCQ-q/QCS/QCT Ranging Equipment Bathythermograph	B B B B B	*			
	RCM MATERIAL None					

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Install on 180' AM's only, equipment listed in order of preference.
 Install on 220' AM's only.
 Assigned by Commander Service Forces and Type Commanders.
 One additional if air search radar antenna does not include IFF Array.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II						
REFERENC	E NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET CATED	SHEET ISSUED	
RE II	A 100	758	HII	1 October 1945	1 December 1945	

58

### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE AM

# MINESWEEPERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111, <b>211</b> 41551 12622211000	Model OAA-2 Echo Box(for each SA & SG) Model OZ Series Vacuum Tube Analyzer Model OBL Series Oacilloscope Type 10223 Repair Kits Model OBU-2,3 Echo Box(for each SL) Model OBU-2,3 Echo Box(for each SL) Model OAX Series Sonar Monitor  MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Model OAH Series Code Practice Set Type 49619 Hand Telephone Plugs Type 51052 Hand Telephone Assemblies Model SCR-610 Portable TransRec'g. Hypt MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61039 Pedestal Insulators Type 61039 Pedestal Insulators Type 61471 Entrance Insulators Type 61475 Entrance Insulators Type 631023 Resistor, 3150 ohms, Style E 7-#18 Bronze Antenna Wire 5/16 dia (6x19) Bronze Wire Rope	вав в восвовнос	16H3930 16H3930 16I12145 16I1215 16I5951 16I9838 16R18230 16W3740 22R200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		O O O O BURGES	41P1991 41T3185 41S1102 41S1106 41S11106 41S11106 41S11106 41S11106 41S11106 41S11106 41S11106 41S11106 41S11106 41S11000 41V242 41V1000 41V1005 41V1012 41V1019 41V1019 41V1024 41V1024 41V1024
Gbril 11et	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist carbon-steel, type "K" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose 6" Pliers, side cutting, flat nose, 8"	ввооооввоооооо	41B1163 41B1164 41C1052 41C1062 41D1663 41D1663 41D1250 41F872 41F872 41F8390 41F872 41F631 41P1633 41P1633 41P1710 41P1914 41P1910 41P1917 41P1977				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

5 = Squadron Commanders to receive 1-Model SCR-605 in "Pilot House" in lieu of 1-Model SCR-610 under "Miscellaneous Equipment & Material."

7,	IE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTI	ION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 Nay 1945	III	750	RE IIA 100

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AMc

TYPE

#### MINESWEEPERS-COASTAL

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	/ RADIO MATERIAL	TITLE	STOCK- NUMBER
1	RADIO ROOM  Model MN Series Transmitting-Receiving Equipment  Model TCP Series Transmitting-Receiving Equipment	В					
1 1 1 1	PILOT HOUSE  Model RBH Series Receiving Equipment Type 21500 Motor-Generator Unit Type 49546 Loudspeaker Unit Model MBF Series Transmitting-Receiving Equipment	B B B					9
	ANTENNA SYSTEM			_	RADAR MATERIAL	+	
15000000000000000000000000000000000000	Type 61471 Antenna Switch Suspension Insulators	ВССВСВ	16810205 16112130 16112105 1615951 1619832	1111	Model BK Series Transponsors Type CTZ 66AGG or CTZ 66AFJ Antenna Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B	1789490
					SONAR MATERIAL	-	
					None		
					ä		
					RGM MATERIAL	T	
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MAT	ERIPL SHALL BE	IN ACCORDANCE WITH SE	CTION II		
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REF	ERENCE	NUMBER
1 August 1945	1 June 1945	III	78A	RE	IIA	100

TYPE AMc

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

MINESWEEPERS-COASTAL

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	TESTING EQUIPMENT		,				
1	Type 10223 Repair Kit -Model OZ Series Tube Tester	B					
	MISCELLANEOUS SPARES						
2 1 1 150 Ft.	Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire	COBCC	16I12130 16I12105 16I5951 16I9832 16V3740				
				,			
					4		
			ν				
					*		
			¥				
					. **		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE ABOV	E MATERIAL SHALL	BE IN AGGORDANGE WITH	SECTION II
REF	ERENCE	NUMBER	SHEET NUMBE	R SECTION	SUPERSEDES SHEET	DATED SHEET ISSUED
RE	IIA	100	78B	III	1 June 1945	1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AMCU

MINE SWEEPER - COASTAL (UNDERWATER LOCATOR CONVERSION

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1	WHEELHOUSE  Model TCS Series Transmitting-Receiving Equipment  Model RBS Series Receiving Equipment Type 49546 Loudspeaker Unit Model MBF Series Transmitting-Receiving	B B B B			-		
	Equipment	В			RADAR MATERIAL		
1 1 2 2	OFFICERS QUARTERS  Model MN Series Transmitting-Receiving Equipment Model RBO Series Receiving Equipment Type 49620 Speaker-Amplifier Unit Type 211133 Motor-Generator Transfer Panel	<b>BBB</b> B		1114	SEARCH AND IFF RADAR  Model BK Series Transponsor Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B	8
	ELSEWHERE				SONAR MATERIAL	╁	
1	Type 49620 Speaker-Amplifier Unit	В		1 1 1	Model QCU Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	B B	
2 2 3 1	ANTENNA SYSTEM  Type 66053 Vertical Antenna Type 61426 Supporting Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators	B B					
2 2 1	Type 61471 Entrance Insulators Type 49123 Concentric Patchcords Type 49120 Concentric Jacks Type 24206 Antenna Switch Type 63288 Static-Leak Resistors	B B B			RGM MATERIAL		
ş	Type 63255 Static-Leak Resistors	В			None		
	e		ź				ar.
					1		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 November 1945	1 August 1945	III	79A	RE II	A 100



#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### MINE SWEEPER - COASTAL (UNDERWATER LOCATOR)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL .	TITLE	STOCK NUMBER
2	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kits Model OAX Sonar Monitor	B B B	,				
2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Set Group "A" TCS Crystale	B					
1 1 2 1	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 66053 Vertical Antenna Type 61428 Supporting Insulator Type 61479 Suspension Insulator Type 61471 Entrance Insulator	B B B B					4.
	*		-				
	- Almedical Co.						
	sili a on a				w		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	Z-rang at any
REFERE	NCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE I	IA	100	79ь	III	1 August 1945	1 November 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL



MINE SWEEPER COASTAL (UNDERWATER LOCATOR CONVERSION

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 2 1	RADIO ROOM  Model TCS Series Transmitting-Receiving Equipment Model MN Series Transmitting-Receiving Equipment Model RBO Series Receiving Equipment Type 211133 Motor-Generators Type 23156 Motor-Generator Transfer Panel	B B B B	,		•		D
1 1 1	WHEELHOUSE  Model RBS Series Receiving Equipment Type 49546 Loudspeaker vnit Model MBF Series Transmitting-Receiving Equipment	B B		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RADAR MATERIAL ,  SEARCH AND IFF RADAR  Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antenna Type CCL - 211014 Motor Equipment Type 6V-SRM-15AH Storage Batteries	B B B B	
3	ELSEWHERE Type 49620 Speaker-Amplifier Units	В					
6 3 2 2	ANTENNA SYSTEM  Type 61479 Suspension Insulators  Type 61471 Entrance Insulators  Type 49123 Concentric Patchcords				SONAR MATERIAL		
2 1 2	Type 49120 Concentric Jacks Type 24206 Antenna Switch Type 63288 Static-Leak Resistors	1000		1	Model QCU Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	B B	e.
					RGM MATERIAL		
					None		
	NTITIES MARKED WITH AN ASTERISK (*) ARE						

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	STION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 June 1945	III	SOA	RE IIA 100

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

MINE SWEEPER COASTAL (UNDERWATER LOCATOR)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 2 1 1	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit Model OAX Sonar Monitor LP-3 Signal Generator	B B B		,	,		St.
2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Set Group "A" TCS Crystals	ВВВ	8	_	· · · · · · · · · · · · · · · · · · ·		is a
1 3 1	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61479 Suspension Insulators Type 61471 Entrance Insulators	B B					
					9 9		
	*						-
			11		8		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE	MATERIAL SHALL B	E IN ACCORDANCE WITH SECTION I	1
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	SOB	III	1 June 1945	1:October 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE

#### NET-LAYING SHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	NUMBER
1 1 1 1 1 1 2 1 1 1 e1	Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model REE Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipments  Type 19029 Jackboxes Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 23156 Motor Generator Transfer Panel	BBBB	16 <b>B</b> 10050		*		
1	PILOT HOUSE Model RBS Series Receiving Equipment	В		*			
1	Model DAS Loran Equipment Model MBF Series .ransmitting- Reveiving Equipment			-	RADAR MATERIAL	✝	
1 2 1 3 1	Type 23381 Control Unit Type 23423 Radiophone Unit Type 50210 Amplifier Units Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 23146 Key-Control Panel	B B	16810050	1 1 2 1 4	Small Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL- 211014 Motor Generator -Type 6V-SBM-15AH Storage Batteries	B B B B B	178949
3 e2	ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 21821 Motor Generator Units	Э			u		
	ANTENNA SYSTEM				SONAR MATERIAL	T	
1 3 9 3 4 14 2 3 10 3	Type 24206 Antenna Switch Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 6109C Entrance Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators Type 63256 Static-Leak Resistors, (1/2 meg.)	**************************************	16\$10205 16\$P\$800 16\$J1200 16\$J12105 16\$J12105 16\$J9\$J2 16\$J8\$J2	1 +1	Model NJ Series Sounding Equipment Bathy-Thermograph	ВВ	
1	Type 61475 Entrance Insulator Type 66143 Antenna Assembly	8			RCM MATERIAL		
					None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- e For vessels in which 115 v.a.c. power is not available for radio equipment.
- + Assigned by Commander Service Forces and Type Commanders.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1. July 1945	1 May 1945	III	86A	RE 11A 100

TYPE

AN

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL.

#### NET-LAYING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Model OBL Series Oscilloscope Model OBQ Volt-Ohm Milliammeter Type 10223 Repair Kits	B B B B B		l l l set l set	TOOLS (Continued)  Screwdriver, slim-shank, 6" blade Screwdriver, Phillips, 3"blade, #1 point Screwdriver, Phillips, 4"blade, #2 point Screwdriver, Phillips, 5"blade, #4 point Wrenches, open-end, 22-1/2" double-head 1/4" to 1" Wrenches, socket, hollow-shank Wrenches, setscrew, (Allen #604 or ecual)	сссс вв в	4191156 4191645- 4191645- 4191645- 4182623-
32	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies Model OAH Series Code Practice Set		16H3930 16M2352				
2 1 2 7 1 1 3 400ft	Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrence Insulator Type 61175A Pedestal Insulator Type 61471 Entrance Insulators Type 61475 Entrance Insulator 7-#18 Bronze Antenna Wire	ВССВСВВ	16H3930 16H2352 16T12130 16T12105 16T5951 16T9832				
66 1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "E", 32 teeth Drills, twist, carbon-steel, type "K" Drill, hand, 3/8" capacity File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Punch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 5" blade		#1B1163 #1B1164 #0D1250 #1D1828 #1P870 #1F870 #1F631 #1F1631 #1F1631 #1F1914 #1F1914 #1F1914 #1F1914 #1F1991 #1F13185 #1F23846 #1S1104 #1S1104				8

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSU	ANCE OF THE ABOVE	MATERIAL	SHALL BE	IN ACCORDANC	E WITH	SECTION 1	7	
REF	ERENCE	NUMBER	SHEET NUMBER	SI	CTION	SUPERSEDES	SHEET	DATED	SHEET I	SSUED
RE	IIA	100	86B		III	1 Mag	1945		1 Ju	ly 1945

### TYPE ALLOWANCE OF RADIO MATERIAL

#### FUEL OIL TANKERS-FLEET

TYPE

			- 012	_			
YTITHAUS	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK
111222211211311211	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBS Series Transmitting Equipment Model RAK Series Receiving Equipments Model RAK Series Receiving Equipments Model RAC Series Receiving Equipments Model RAC Series Receiving Equipment Model RAC Series Receiving Equipment Model TDZ Series Transmitting Equipment Model TDZ Series Transmitting Equipment Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Fanel Type 23197 Transmitter Transfer Fanel Type 23136 Control Unit Type 49063 Jackbox Type 49063 Jackbox Type 49069 Jackbox Type 49069 Modulator Equipment		16B10010 16B10050	10° 22° 6° 3° 16° 7 6 9 28° 12° 8° 1 10° 10° 10° 10° 10° 10° 10° 10° 10°	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox  ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61475 Suspension Insulators Type 61019C Entrance Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 63285 Static-Leak Resistors, (1/3 meg.) Type 63285 Anti-Corona Caps Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Type 61471 Type 61175A Pedestal Insulators Type 61013A Suspension Insulators		1611214 1611210 1611210 1619838 1681822 1664000
1 1 1 1 2	Model RCH Series Receiving Equipment Model TDE Series Transmitting Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49029 Jackboxes	B B B	16B10010 16B10050	1 1 1	RADAR MATERIAL  SEARCH AND IFF RADAR  Medium Air Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator— Responsor	ВВ	
11114111211	Model RBK Series Receiving Equipment Model RBS Series Receiving Equipment Type 23423 Radiophone Unit Type 23146 Key-Control Panel Type 49546 Loudspeaker Units Type 49029 Jackbox Type 23135 Control Unit Type 50210 Amplifier Units Type 50210 Amplifier Units Type 51019 Hand telephone Assembly Type 23500 Radiophone Unit Type 51081 Hand Telephone Assembly	вя ввявя в	16 <b>B</b> 100 <b>50</b>	1	Model BN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generators Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS  Model VH (or VD or VC) Series Bridge (Pilot House) FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment Mk12 Allowed in AO 22, 24, 26 Replacing Mk 4 where installed. Fire Control Radar Equipment Mk 22 Allowed in AO 22, 24, 26. Fire Control Radar Equipment Mk 26 Allowed in AO 2-21, 25, 27-109.	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	17B9490
5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	В		1	SONAR MATERIAL	В	
	(a)			- 1	Model NM Series Sounding Equipment	-	-
					RCM MATERIAL		
	X				None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- + = One additional on vessels where air search radar antenna does not include IFF Array. # = Substitute CCL 211018 on AC vessels.  $\emptyset$  = For Fleet Type Only.

THE	S ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1015	1 August 1945	III	90A	RE IIA 100

TYPE

AO

FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### FUEL OIL TANKERS-FLEET

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111211 1 151 35271114111000 ft.	Model OAA-2 Echo Box(for each SA & SC) Model OZ Series Vacuum Tube Analyzer Model OBL Oscilloscopes Type 10223 Repair Kits Model T5-52/AP Echo Box(for each MK 22) Model OBU-2, 3 Echo Box(for each SL & SO) Type 60-ABM Frequency Meter(for each SL & Model OBU-2, 3 Echo Box(for each SL & SO) Type 60-ABM Frequency Meter(for each SL & Model T834A/AP Oscilloscope MISCELLANEOUS EQUIPMENTS AND MATERIALS  Model OAH Series Code Practice Sct Type 49016 Head Telephone Assemblies Type 51018 Chest Miscrophone Assembly  MISCELLANEOUS SPARES  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61175A Pedestal Insulator Type 61234A Insulator Bowl Type 61339 Pedestal Insulators Type 61470 Insulator Bowl Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61476 Antenna Wire Bronze Antenna Wire 5/16* dial (6x19) Bronze Wire Rope	<b>AP BBB BC CB CC</b>	16H3930 16H3930 16H3930 16H3930 16H3935 16H3935 16H3938	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade. Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 8" blade Screwdriver, common, 12" blade Screwdriver, phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 8" blade #4 point Torch, gasoline, 1 quart Vise, bench, Class A 3" jaws Wrench, open-end, 15° double-head 7/16" 4 1/2" Wrench, open-end, 15° double-head 9/16" 4 3/4" Wrench, open-end, 15° double-head 3/4" Wrench, open-end, 15° double-head 7/8" 4 13/16" Wrench, open-end, 15° double-head 7/8" Wrench, open-end, 15° double-head 1" 4 1-1/8" Wrenches, socket hollow-shank Wrenches, setscrew, (Allen #604 or equal	00000000000000000000000000000000000000	41P1710 41P1714 41P1910 41P1914 41P1977 41P1977 41P1977 41P1100 41P1100 41P1100 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1106 41P1100 41P100 41P10
66111 115et	TOOLS  Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6"	ввососсьс	4181163 41811652 4101052 4101663 4101250 41F8774 41				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE IS	SUANCE OF THE ABOVE MATE	ERIAL SHALL	BE IN ACCORDANCE WITH SECTION	П
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES . SHEET DATED	SHEET ISSUED
RE IIA	100	90B	III	1 August 1945	1 November 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

TYPE

#### GASOLINE TANKER

		_	STOCK	1	₩C.	는	<b>Т STOCK</b>
QUANTITY	RADIO MATERIAL	TITLE	NUMBER	QUANTITY	RADIO MATERIAL	TITLE	NUMBER
112221122112	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipments Model RAL Series Receiving Equipments Model RBO Series Receiving Equipments Model LM Series Prequency Meter Model TDZ Series Prensmitting Equipment Model RDZ Series Receiving Equipment Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 23146 Key-Control Panels Type 49063 Jackbox Type 50194 Modulator Equipment	B B B B	16B10010	100 180 55 180 5 6 6 260 110 70 1	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 61379 Pedestal Insulators Type 63288 Static-Leak Hesistors (1/2 meg.) Type 61352 Anti-Corona Caps Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 66143 Antenna Assembly	совво свво вя	1611214 1611210 1615951 1619838 16R1822 16C4000 16P8800 16J1200
1 1 1 1 2	EMERGERCY RADIO STATION  Model RCH Series Receiving Equipment Model TDE Series Transmitting Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49029 Jackbox		16B10010 16B10050	5 •2	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units  Type 211008 Motor-Generator Units		-
1 1 1 1 1 1 1 1 2	Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Model MBF Series Transmitting- Receiving Equipment Type 49546 Loudspeaker Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 23500 Radiophone Unit Type 51081 Hand Telephone Assembly Type 23423 Radiophone Unit Type 50210 Amplifier Units CHART HOUSE Model DAS Series Loran Equipment	BB BBB BB	16810050	Ø1 +1 Ø1 1 2 1 #1	Medium Air Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transpondors Fire Control Radar Equipment MK26 (AOG 1-11, 48-59) Small Surface Search Radar, SF Series  Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generators - Type 6V-SBM-15AH Storage Batteries	BB FB BB BB BB	1789490
1	Type 49029 Jackbox	В	16810050	1	Model NM Series Sounding Equipment  RCM MATERIAL  None	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

# = Allowed in AOG 1-46, 60, 61.
e - For vessels in which 115 v.a.c. power is not available for radio equipment.
+ = Allowed in AOG 47-59, 62-75.
Ø = Allowed in AOG 1-11, 47-59, 62-75.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II SUPERSEDES SHEET DATED SECTION SHEET NUMBER SHEET ISSUED REFERENCE NUMBER RE IIA 100 93A 1 July 1945

TYPE AOG

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **GASOLINE TANKERS**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
300 Ft	Model OZ Series Vacuum Tube Analyzer Model OBQ Series Volt-Ohm Milliammeter Model OBQ Series Oscilloscopes Type 10223 Repair Kits Model OBU-2,3 Echo Box (for each SL) Type 60-ABM Frequency Meter (for each SL & MK26)  MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBY Portable Transmitting-Receiving Equipment Type 49016 Head Telephone Assemblies Model OAH Series Code Practice Set  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Model OAH Series Code Practice Set  MISCELLANEOUS SPARES  Type 61473 Suspension Insulators Type 61479 Suspension Insulators Type 61019c Entrance Insulators Type 61334 Insulator Bowl Type 61379 Pedestal Insulators Type 61470 Insulator Bowl Type 61471 Entrance Insulator Type 61475 Entrance Insulator 7-#15 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope 7/16* dia. (6x19) Bronze Wire Rope	В	16H3930 16H3930 16H12105 16H2951 16H295 16H9838 16H3740 22R200 22R210	1	Torch, gasoline, 1 quart Vise, bench, Class A, 3" Jaws Wrench, open-end, 15° double-head, 7/16 & 1/2" Wrench, open-end, 15° double-head, 9/16 & 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, hollow-shank	BC 3 C C C C C 4 4 4 4 B B C C C C C C 4	411688 411691 41191631 41191714 41191910 411919177 41191977 41191991 41191001 411911001 411911000 411911000 411911000 411911000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000 41191000
6611111set111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists, hand, 1/4" (hisel, machinists, hand, 3/8" (cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists, 1/2 lb.	овносос	41B1163 41B1164 41G1052 41G1062 41D1663 41D1250 41F870 41F872 41F872 41F874 41F3390 41F3390				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	UANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION	I
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	93B	III	1 July 1945	10 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### GASOLINE TANKERS

TYPE AOG 14-46 60-61

		_				T =	T
QUANTITY	RADIO MATERIAL	TJTLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111	RADIO CENTRAL  Model RAO Series Receiving Equipment Model REL Series Receiving Equipment Model REE Series Receiving Equipment Model TDE Series Transmitting Equipment Model IDZ Series Transmitting Equipment Model RDZ Series Transmitting Equipment Model RDZ Series Receiving Equipments Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 23436 Key-Control Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49029 Jackboxes Type 23156 Motor Generator Transfer Panel	B B B B B B B B B B B B B	16B10010 16B10050	1 11112112	Model MBF Series Transmitting-Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 23423 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 23500 Radiophone Unit Type 51081 Hand Telephone Assembly Type 50210 Amplifier Units	***************************************	16B10050
1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ	<b>1</b> 6B10050				
	ANTENNA SYSTEM				RADAR MATERIAL		
12** 95** 22 32**	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61375A Pedestal Insulators Type 61352 Anti-Corona Caps Type 63288 Static-Leak Resistors (1/2 megohm) Type 28006A Type 49120 Concentric Jacks Type 49120 Concentric Jacks Type 49123 Assemblies	овоов о	16112130 16112105 1615951 1615932 1619838 1604000 16R18225 16P8800 16J1200	1 2 2 1 4	Small Surface Search Radar (SF Series) Model BN Series Interrogator-Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B	1789490
1	Type 24206 Antenna Switch Type 61471 Entrance Insulators	B	16810205		SONAR MATERIAL		
2 •2	Type 66143 Antenna Assembly  ELSEWHERE  Type 49620 Series Speaker-Amplifier	B		1	Model NM Series Sounding Equipment	В	
					RCM MATERIAL		
					None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

e - For vessels in which 115 v.a.c. power is not available for radio equipment.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	=
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	_
1 July 1945	1 May 1945	III	944	RE IIA 100	

TYPE AOG (14-46)

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### AOG (14-46) (60-61) GASOLINE TANKERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 3 1 1 3 1 1 3 3 3 3 3 3 3 3 1 2 3 3 3 3	Model OZ Series Vacuum Tube Analyzer Model OBL Series Oscilloscope, Model OBL Series Oscilloscope, Model OBL Series Oscilloscope, Model OBL Series Oscilloscope, Model OBL 2014-Ohm Milliammeter Type 10223 Repair Kits Model OBU-2,3 Echo Box (for each SL) Type 60-ABM Frequency Meter (for each SL & MK26)  MISCELLANEOUS EQUIPMENTS AND MATERIALS  Model TBY Series Portable Transmitting— Receiving Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Model OAH Series Code Practice Set  MISCELLANEOUS SPARES  Type 61473 Suspension Insulators Type 61479 Suspension Insulators Type 6109C Entrance Insulators Type 61039 Pedestal Insulators Type 61339 Pedestal Insulators Type 61359 Pedestal Insulators Type 49016 Head Telephone Assemblies 7-#18 Bronze Antenna Wire 5/16" dia. (6x19) Bronze Wire Rope Type 51004C Hand Microphone Assembly Type 61471 Entrance Insulators	в сопосвоо	16H3930 16H2130 16H2105 16H5951 16H9832 16H3930 4HW3740 22R200 16M2352	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		OCCOCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	41P1914 41P1974 41P1977 41P1977 41P19971 41S1102 41S1104 41S1106 41S1106 41S1156 51645-20 51645-20 51645-20 41W1000 41W1005 41W1005 41W1019 41W1019 41W1019 41W1019 41W1024 41W1024
66111111111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/8" cavacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4"	000 00000000000000000000000000000000000	41B1163 41B11654 41C1062 41C1062 41C1062 41D1828 41D1828 41D18270 41F872 41F3390 41F3390 41F1633 41P1633 41P1714 41P1714 41P1910		.55 24		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

					E IN ACCORDANCE WITH SECTION 1	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	94B	III	1 May 1945	1 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **TRANSPORTS**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
1122211 221111	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model RAK Receiving Equipments Governorment Model RAL Series Receiving Equipments Model RBO Series Receiving Equipments Model LM Series Frequency Meter Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipments Type 23146 Key-Control Panels Type 23147 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 49063 Jackbox Type 50194 Modulator Equipment	B3 B B B B B B B	16810010	50° 16° 50° 11° 65° 11° 7° 1	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators Type 61352 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63285 Static-Leak Resistore, (1/2 meg.) Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 66143 Antenna Assembly	BBCB CB	1619838 1604000 16R18225 16P8800 16J1200
1 1 1 2 1	EMERGENCY RADIO STATION  Model RCH Series Receiving Equipment Model TDE Series Transmitting Equipment Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49029 Jackbox Type 49063 Jackbox	B B B	16B10050 16B10010	13 e2	Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 211007 Motor Generator Sets  RADAR MATERIAL  SEARCH AND IFF RADAR Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator-	B B	
1 11113112	Model MBF Series Transmitting-Receiving Equipment Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 23500 Radiophone Unit Type 51051 Hand Telephone Assembly Type 50210 Amplifier Units	B B B	16810050	1 2 +2 ++1 # #1 #1	Model BN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS Standard Radar Repeater VH(or VD or VC) (Pilot House)  FIRE CONTROL RADAR EQUIPMENT Fire Control Radar Equipment MK26 Fire Control Radar Equipment MK26	**************************************	1789490
1 1	CHART HOUSE  Type 49029 Jackbox  Model DAS Series Loran Equipment	ВВ	16810050	1 #1	Model NM Series Sounding Equipment Model NK Series (Portable Sounding Equipment	ВВ	,
	5.				RCM MATERIAL		
		,	340		None	L	

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- SPECIAL EXCEPTIONS AND REMARKS

  One additional allowed when air Search Radar Antenna does not include IFF Array.

  Substitute CCL 211018 on AC Vessels.

  Preference of model indicated by order of listing.

  For Vessels in which 115 v.a.c. power is not available for radio equipment.

  Not Allowed on AF 33, 41, 75.

  Not Allowed on AF 13, 41, 75.

  Allowed in AF 110-159, 176.

  THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	100A	RE IIA 100

TYP

AP

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **TRANSPORTS**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 2 6 1 2 3 3 3 0 7 1 2 0 1 2 0 1 2 0 1 2 0 0 1 1 2 0 1 1 2 0 1 1 1 2 0 1 1 1 1	TESTING EQUIPMENT  Mode CAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box Model OAP Series Frequency Meter Type 60 ABM Frequency Meter SL) Model OBL Series Oscilloscope Model OZ Series Tube Tester Model OBQ Series VT Volt OHM Milliannet Type 10223 Repair Kits  Model TBY Portable Transmitting-Receiving Equipments Model TCY Portable Transmitting-Receiving Equipments Type 49016 Head Telephone Assemblies  MISCELLANEOUS SPARES  Type 61473 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61339 Pedestal Insulators Type 49016 Head Telephone Assemblies  Type 49016 Head Telephone Assemblies  Type 61339 Pedestal Insulators Type 49016 Head Telephone Assemblies  Type 49016 Head Telephone Assemblies  Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies	в вв вв ссвввсвс	16H3930 16H3930 16H3930 16H3930 16H3930 16W3740 22R200 27 710	1 1	TOOLS (Continued)  Cutter, circle, 1" to 5-1/2", 1/2"     round shank (Pawcod #5 or equal)  Drill, hand, 3/8" capacity  Drill, breast, 1/2" capacity  Drills, twist, carbon-steel, type "K"  File, flat, 6"  File, flat, 5"  File, flat, 10"  Frame, hacksaw, adjustable  Hammer, machinists', 1/2 lb.  Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6"  Pliers, combination, slip-joint, 5"  Pliers, diagonal cutting, 4"  Pliers, diagonal cutting, 4"  Pliers, round nose, short, 6"  Pliers, side cutting, flat nose, 6"  Pliers, side cutting, flat nose, 6"  Pliers, long nose, 6"  Punch, center, 3/8"  Screwdriver, common, 3" blade  Screwdriver, common, 8" blade  Screwdriver, common, 8" blade  Screwdriver, sim-shank, 6" blade  Screwdriver, pillips, 3" blade, #1 poin  Screwdriver, Phillips, 3" blade, #2 poin  Screwdriver, Phillips, 3" blade, #2 poin  Screwdriver, Phillips, 5" blade, #4 poin  Torch, gasoline, 1 quart  Vise, bench, 3" jaws, Class A  Wrench, open-end, 150 double-head,  7/16" & 1/2"  Wrench, open-end, 150 double-head,  5/8" & 3/4"  Wrench, open-end, 150 double-head,  7/16" & 5/8"  Wrench, open-end, 150 double-head,  7/8" & 13/16"  Wrench, open-end, 150 double-head,  7/8" & 15/16"  Wrench, open-end, 150 double-head,  1" & 1-1/8"  Wrenches, socket, hollow-shank  Wrenches, setsorew (Allen #604 or equal)	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	41D1625 41D1663 40D1670 41F872 41F874 41F372 41F633 41F1633 41F1633 41F1633 41F17714 41F1977 41F19914 41F19977 41F19977 41F19974 41F19974 41F19974 41F19974 41F19977 41F19977 41F13100 41S10
661	TOOLS  Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/6"	0000	4181163 4181164 4101052 4101062				1 1

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	9790170	THE ISS	UANCE OF THE ABOVE MAT	ERIAL SHALL L	E IN ACCORDANCE WITH SECTION	<b>Z</b>
REF	ERENCE	NUMBER	SHEET, NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	100B	III	1 July 1945	1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

APA

#### TRANSPORTS-ATTACK

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
וווייייייייייייייייייייייייייייייייייי	RADIO CENTRAL  Model TBM Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TCP Series Transmitting-Receiving Equipment Model TCP Series Transmitting-Receiving Equipment Model TCP Series Transmitting Equipment Model RAS Series Receiving Equipment Model RAL Series Receiving Equipment Model RAD Series Receiving Equipment Model RAD Series Receiving Equipment Model RBC Series Receiving Equipments Model RBC Series Frequency Meter Type 23155 Control Unit.  Type 23156 Control Unit.  Type 23167 Receiver Transfor Panel Type 23199 Transmitter Transfer Panel Type 49063 Jackbox Type 50194 Modulator Unit Type 23206 Radiophone Transfer Panel	555 B BB 6556568888888888888888888888888	16 <b>B</b> 10050 16 <b>B</b> 10010	111121111111111111111111111111111111111	PILOT HOUSE  Type 23423 Radiophone Unit Type 23135 Control Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 50210 Amplifier Unit Type 50210 Amplifier Unit Type 51019 Hand Telephone Assembly Model SCR-508 Transmitting-Receiving Equipment Model SCR-608 Transmitting-Receiving Model AN/ARC-1 or SCR624 Transmitting- Receiving Equipment Model SCR-510 Portable Transmitting- Receiving Equipment (inetalled) Type 211437 Motor Generator  CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	B B B B B B B B B B B B B B B B B B B	16B10050
מות	EMERGENCY RADIO STATION  Model TAJ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 49063 Jackbox  COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Type 23423 Radiophone Unite Type 23230 Remote Control Unit Type 23230 Remote Control Unit Type 23230 Remote Control Unit Type 23135 Remote Control Unit Type 49546 Loudspeakers Type 50210 Amplifier Unite Type 50210 Remote Control Unit Type 23136 Key-Control Panel Type 23146 Key-Control Panel Type 49029 Jackbox		16B10010	1 9 25° 5° 5° 5° 5° 6° 5° 6° 6° 8° 7° 1	Type 24206 Disconnect Switch Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61175A Pedestal Insulators Type 61352 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63285 Static-Leak Resistors (1/2 Megohm) Type 661471 Entrance Insulators Type 661473 Antenna Assembly Type 66095 Antenna Assembly	CCBBC	16J1200 16J12145 16J12130 16J12105 16J5951 16J9832 16J9838 16C4000 16R18225
3	Type 24502 Selector Switch -Type 51007 Hand Telephone Assembly	BB		13	Type 211007 Motor Generator Sets Type 49620 Series Speaker-Amplifier Units	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For Vessels in which 115 v.a.c. power is not available for radio equipment

	THE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH S	ECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERE	NCE NUMBER
1 December 1945	1 October 1945	III	101A	RE	100

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TRANSPORTS - ATTACK

SCARCH AND IFF RADAR  Addius Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Model BL or BM Series Interrogator Model BM Series Interrogator Responsor BB Series Interrogator Model BM Series Interrogator Type GCL-21014 Motor Generator Type Or-Semb-15AH Store Generator Type Or-Semb-15AH Store BADAR REPEATERS  *1 Standard Radar Repeater ADAR REPEATERS  *1 Standard Radar Repeater, Model VM (or Yor VC) (Filot House) Model VK (VT, VC-12* tube, or VD)(GIC) FIRK COMTROL RADAR CUPTOR LARDAR CU	UANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
SONAR MATERIAL  1 Model NM Series Sounding Equipment B Model NK Series (Portable) Sounding Equipment B Equipment B Model NK Series (Portable) Sounding B Model NK Series (Portable) Sounding B B Model NK Series (Portable) So	,				1 2 2 2 4 2 4 1 4 4 4 4 1	Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL-211014 Motor Generator Type 6V-SBM-15AH Storage Batteries RADAR REPEATERS  Standard Radar Repeater, Model VH (or VD or VC) (P11ot House) Model VK (VT, VC-12° tube, or VD)(CIC)	B	1789490
Model NM Series Sounding Equipment  Nodel NK Series (Portable) Sounding Equipment  B  RCM MATERIAL		*			11		В	_
RCM MATERIAL	- 1					SONAR MATERIAL		7.215
			N N	S¥	1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment		
						=		> 2
None	-					RCM MATERIAL		
	7					None		
		*		+				

MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Not allowed on APA 89, 90.

= Not allowed on APA 89, 90.

= Preference of medel indicated by order of listing.

= One additional allowed when Air Search Radar Antenna does not include IFF Array.

= Subatitute CCL - 211018 on AC Vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

BER SHEET NUMBER SECTION SUPERSEDES SHEET DATED SHEE REFERENCE NUMBER SHEET ISSUED RE 1 December 1945 IIA 100 101B III 1 October 1945

TYPE

FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### TRANSPORTS-ATTACK

		11	MINSE	JK 1 3	- AT TAUK		
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK
11111 1111 511 881 2 5112 #5 2	Model OAA-2 Echo Box Model OAP Series Frequency Meter Model TS-173/UR Frequency Meter Model TS-162/UF Frequency Meter Type 60-ABM Frequency Meter (for each MK 26) Model OBL Series Oscilloscope Model TS-331/UR Signal Generator Model OZ Series Tube Tester Model OBQ Series VT Volt-Ohm Milliam— Type 10223 Repair Kits Type 60007 C & R Bridge Type 60007 C & R Bridge Type 60009 VT Megohmmeter  Model TBX Series Portable Transmitting— Receiving Equipment Model TGY Series Portable Transmitting— Receiving Equipment Type 49016 Head Telephone Assembly Type 51018 Chest Microphone Assembly Type 51018 Chest Microphone Assembly Model SCR-610 Portable Transmitting— Receiving Equipments Model SCR-536 Ultra Portable Transmitting— Receiving Equipments Model SCR-536 Ultra Portable Transmit- ting—Receiving Equipments Model OAH Series Code Practice Sets  MISCELLANEOUS SPARES	B B B	16н3930	1 Set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', and, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, common, 8" blade Screwdriver, common, 12" blade Screwdriver, Phillips, 3" blade #1 point Screwdriver, Phillips, 3" blade #2 point Screwdriver, Phillips, 5" blade #2 point Screwdriver, Phillips, 5" blade #4 Wrench, open-end, 150 double-head, 7/16" & 5/2" Wrench, open-end, 150 double-head, 3/4" & 3/16" Wrench, open-end, 150 double-head, 7/8" & 3/4" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 1" & 1-1/8" Wrenches, socket, hollow-shank	BROCCCCBRCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	4181163 4181164 4101052 4101663 4101250 417870 417872 417874 417874 417873 4171683
174 1234 500 Ft 3300 Ft	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 6109C Entrance Insulators Type 61175A Pedestal Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 49016 Head Telephone Assemblies 7-#18 Bronze Antenna Wire 5/16" dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulators	вассасс	16112145 16112130 16112105 1615975 1615975 1619832 1619838 16H3930 16H3930 16H3930 22R200 22R210	1 Set	Wrenches, setscrew (Allen #604 or equal)	В	

#### QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- One unit assigned for exclusive use of Beach Party.

Two units assigned for exclusive use of Beachmaster and one unit assigned for exclusive use of Boat Salvage Party.
 Four Units assigned for exclusive use of Beachmaster, one unit assigned for exclusive use of Boat Salvage Party.

THE	SISSUANCE OF THE A	BOVE MATERIAL SHAL	LL BE IN ACCORDANCE WITH	H SECTION II	
SHEET ISSUED :	SUPERSEDES SHEET	DATED SECTIO	N SHEET NUMBER	REFERENCE	NUMBER
1 November 1945	1 May 1945	III	1010	RE IIA	100

F.3 - C.7 (1	=	Frances and the second	, <b>%</b> ,	e sedicina		9	*9
				•			
	•						
•		9					
				2			<b>.</b>
					· ·		
	ġ.				e		
*			*	a.		g.	
	37° X					(	
<b>/</b> .					6 6 8	,	
353		<b>s</b>				•	
		2		×	•		
2					• :		29
a a	70		Ĭ			1	
6	¥ .					• ;	

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

APA

#### TRANSPORTS-ATTACK DIVISION FLAGSHIPS

	TRANSPORTS-ATTACK DIVISION FLAGSHIPS							
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	
11121 3 1 1122222113114111111 11111111	Model TBM Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TCP Series Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Model TDZ Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAD Series Receiving Equipments Model RBD Series Receiving Equipments Model RBC Series Receiving Equipments Model RDZ Series Receiving Equipments Model RDZ Series Receiving Equipments Model LM Series Frequency Meter Type 23135 Control Unit Type 23146 Key-Control Panels Type 23167 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Type 23266 Radiophone Transfer Panel Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 23437 Transmitter Transfer Panel Type 23437 Transmitter Transfer Panel  EMERGENCY RADIO STATION  Model TAJ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel		16B10050 16B10010	1 2 1 12 12 2 1 1 1 2 2 1 1 3	FLAG PLOT  Model SCR-508 Transmitting-Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Model SCR-624 Transmitting-Receiving Equipment Type 23135 Control Unit Type 231423 Radiophone Unit Type 231423 Radiophone Unit Type 23146 Key-Control Panels Type 49029 Jackboxes Type 50210 Amplifier Units Type 24502 Selector Switch Type 24502 Selector Switch Type 211437 Motor Generator  PILOT HOUSE  Type 23146 Key-Control Panel Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Assembly Model SCR-508 Transmitting-Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Model AN/ABC-1 or SCR-624 Transmitting- Receiving Equipment Type 49620 Series Speaker-Amplifier Unit Type 211437 Motor Generator  CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	B B B B B B B B B B B B B B B B B B B	16810050	
01551151155	Model RBH Series Receiving Equipment Model RBK Series Receiving Equipment Type 23423 Radiophone Units Type 50210 Amplifier Units Type 23230 Remote Control Unit Type 23135 Remote Control Unit Type 23135 Remote Control Unit Type 49546 Loudspeakers Type 51019 Hand Telephone Assembly Type 23146 Key-Control Panel Type 49029 Jackbox Type 24502 Selector Switchs Type 51007 Hand Telephone Assembly		16B10050	1 25° 12° 2° 14° 7° 10° 14° 6	ANTENNA SYSTEM  Type 24206 Disconnect Switch Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Suspension Insulators Type 61475 Entrance Insulators Type 61352 Pedestal Insulators Type 61352 Anti-Corona Caps Type 66095 Antenna Assemblies	восоввоо	16P8800 16J1200 16J12145 16I12105 16I5951 16I59575 16I9838 16C4000	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	M ACCORDANCE WITH S SHEET NUMBER	REFERENCE NUMBER	
1 December 1945	1 October 1945	III	102A	RE IIA IO	0

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### TRANSPORTS - ATTACK DIVISION FLAGSHIPS

YTITHAUG	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	NTLE	STOCK NUMBER
8 7* 1	ANTENNA SYSTEM (CONT'D)  Type 63255 Static-Leak Resistors (1/2 Megohm)  Type 61471 Entrance Insulators Type 66143 Antenna Assembly  ELSEWHERE  Type 211007 Motor Generator Sets Series Speaker-Amplifier Units	C B B	16R18225	111111111111111111111111111111111111111	Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponeors Fire Control Radar Equipment MK26 Type CT 3-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type CW-SEM-15AH Storage Batterias  RADAR REPEATERS  Stations listed in order of priority. Preference of model indicated by order of listing.	8 8 8 8 8 B	1789490
	¢.			1 1	Model VK (VJ, VC-12* tube, or VD) (CIC) Model VK (VJ, VC-12* tube, or VD) (Flag Plot) Model VK (VJ, VC-12* tube, or VD) (Pilot House)  SONAR MATERIAL	B B	,
				1 1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
	RADAR MATERIAL				-		
					RGM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

- e = For vessels in which 115 v.a.c. power is not available for radio equipment.
- + = One additional allowed when Air Search Radar Antenna does not include IFF Array. ++ = Substitute CCL 211018 on AC Vessels.

		THE ISS	SUANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION	I
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	102B	III	1 Cotober 1945	1 December 1945

30

#### FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE

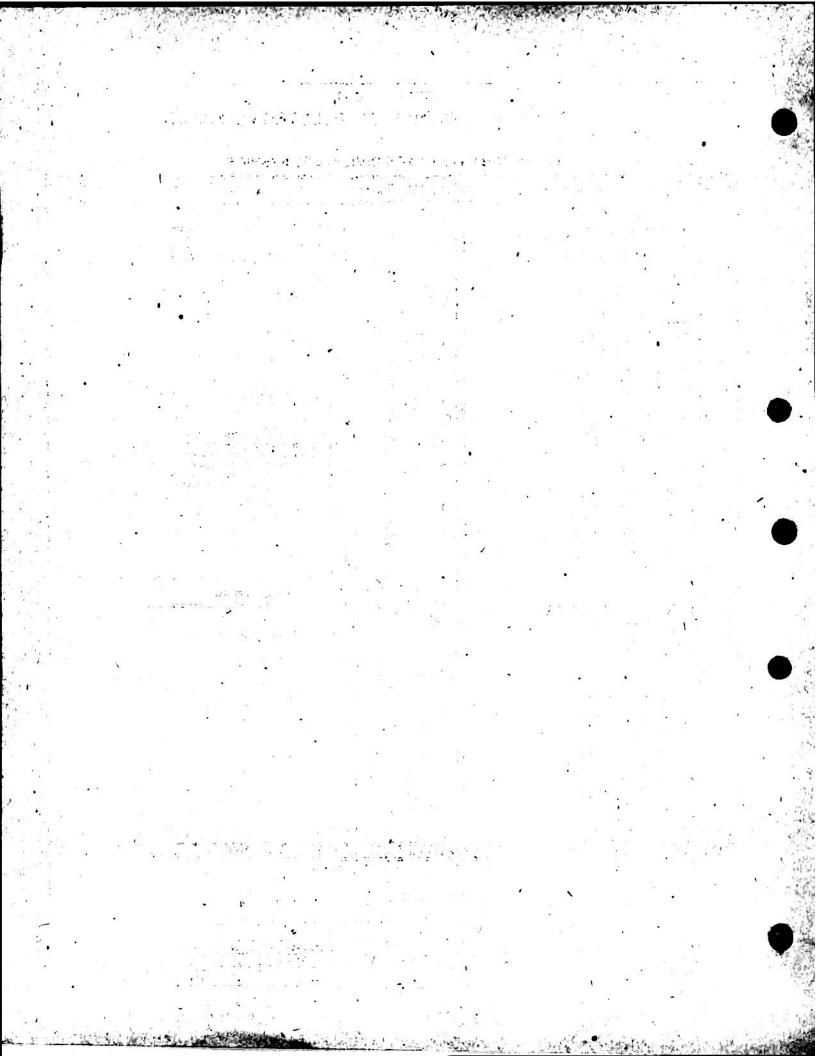
#### TRANSPORTS - ATTACK DIVISION FLAGSHIPS

VTITMAUC	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11111 1111 511	Model OAA-2 Echo Box Model OAB Series Frequency Meter Model TS-173/UR Frequency Meter Model TS-173/UR Frequency Meter Type 60-ABM Frequency Meter (for each MK 26) Model OBL Series Cscilloscope Model TS-331/UR Bignal Generator Model OZ Series Tube Tester Model OBQ Series VT Volt-Ohm Milliam— Beter Type 10223 Repair Kit Type 60007 C & R Bridge Type 60009 VT Megohmmeter  Model TBX Series Portable Transmitting— Receiving Equipment Model TBX Series Portable Transmitting— Receiving Equipment Model TGY Series Portable Transmitting— Receiving Equipments Type 49016 Head Telephone Assembly Type 51004C Hand Microphone Assembly Type 51004C Hand Microphone Assembly Model SCR-610 Portable Transmitting— Receiving Equipments Model SCR-510 Portable Transmitting— Receiving Equipment Model SCR-510 Portable Transmitting— Receiving Equipment Model SCR-510 Portable Transmitting— Receiving Equipment Model SCR-530 Ultra Portable Transmit- ting-Receiving Equipment Model OAH Series Code Practice Sets	BBBBB BBBB BBBB BBBB BBBBB BBBBBBBBBBB	16H3930	66111 115et 1 Set 1 Set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1" round shank (Pawood #5 or equal) Drill, hand 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, Type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Sorewdriver, common, 3" blade Sorewdriver, common, 8" blade Sorewdriver, common, 6" blade Sorewdriver, phillips, 3" blade #1 point Sorewdriver, Phillips, 3" blade #2 point Sorewdriver, Phillips, 3" blade #2 point Sorewdriver, Phillips, 8" blade #2 point Sorewdriver, Phillips, 8" blade #2 point Sorewdriver, Phillips, 8" blade #2 Forch, gasoline, 1 quart Vise, bench, 3" jaws, Class A Wrench, open-end, 150 double-head, 7/16" & 1/2" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 1" & 13/16" Wrenches, socket, hollow-shank Wrenches, socket, hollow-shank Wrenches, setsorew (Allen #604 or equal)	C41 B B C C C C C B41	#181167 #181167 #101052 #101052 #101250 #101250 #17872 #17872 #17872 #17872 #17872 #17872 #17872 #1797 #1797 #1797 #1797 #17918 #1910 #191
1 7 4 1 2 3 4 300Ft.	Type 61493 Suspension Insulators Type 61479 Suspension Insulator Type 61479 Suspension Insulator Type 6109C Entrance Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61379 Pedestal Insulators Type 49016 Head Telephone Assemblies 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope 7/16* dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulators	COBBBOBOO	16112145 16112130 16112105 1615951 1615957 1619832 1619838 1643740 16W3740 22R200 22R210		100		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS

One unit assigned for exclusive use of Beach Party.
 Two units assigned for exclusive use of Beachmaster and one unit assigned for exclusive use of Boat Salvage Party.
 Four units assigned for exclusive use of Beachmaster one unit assigned for exclusive use of Boat Salvage Party.

T	HE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 hey 1945	III	1020	RE IIA 100



# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AGC RELIEF, OR APA SQUADRON FLAGSHIPS

TYPE

APA

VITTNAUC	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
במפטרבו ב בבממטינים בי	RADIO CENTRAL  Model RAO Series Receiving Equipment Model RBB Series Receiving Equipment Model RBC Series Transmitting Equipment Model TDQ Series Transmitting Equipment Model TDP Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model LR Series Frequency Meter  Type 23183 Receiver Transfer Panel Type 23193 Transmitter Transfer Panel Type 23193 Transmitter Transfer Panel Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 23423 Radiophone Unit 19029 Jackboxes Type 2346 Key-Control Panels Type 23405 Antenna Transfer Panel			5 3 475112515181628	RADIO IV  Model SCR-608 Transmitting-Receiving Equipment Model SCR-508 Transmitting-Receiving Equipment Model RBB Series Receiving Equipment Model RBB Series Receiving Equipment Model RBS Series Receiving Equipment Type 23405 Antenna Transfer Panel Type 23208 Radiopnone Transfer Panel Type 23135 Remote Control Units Type 29423 Radiophone Units Type 29423 Radiophone Units Type 29126 Transmitter Transfer Panel Type 23136 Key-Control Panels Type 23136 Receiver Transfer Panel Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Type 211437 Motor Generator  COMBAT INFORMATION CENTER	в ввевевевевевев	
1 21229	RADIO TRANSMITTER ROOM  Model TBS Series Transmitting-Receiving Equipment Model TBM Series Transmitting Equipment Model TBM Series Transmitting Equipment Model TBQ Series Transmitting Equipment Model TCS Series Transmitting-Receiving Equipment	i B		12552241362	Model RBK Series Receiving Equipment Model RBS Series Receiving Equipment Type 23423 Radiophone Units Type 49620 Series Speaker Amplifier Unit Type BC-606 Remote Control Units Type 23135 Remote Control Units Type 49546 Loudspeaker Unit Type 23230 Remote Control Unit Type 23245 Key-Control Panels Type 49029 Jackboxes Type 51019 Hand Telephone Assemblies		ja
181118111181	Model TCK Series Transmitting Equipment Model RCK Series Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Proving Equipment Model RAL Series Proving Equipment Model LR Series Frequency Meter Type 50064 Modulator Unit Type 23188 Receiver Transfer Panel Type 23196 Transmitter Transfer Panel Type 23196 Transmitter Transfer Panel Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49063 Jackboxes Type 23146 Key-Control Panel			to Ffinds	FLAG PLOT  Type BC-606 Remote Control Units Type 23135 Remote Control Units Type 49546 Loudspeakers Type 23423 Radiophone Units Type 50210 Amplifier Units Type 23146 Key-Control Panels Type 49620 Series Speaker Amplifier Unit	<b>的</b> 第四四四四	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EMERGENCY RADIO ROOM  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model TDE Series Transmitting Equipment Type 23155 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox	B B B		1 1 2 3 5 10 3	JOINT OPERATIONS ROOM  Nodel RAO Receiving Equipment Nodel RBB Receiving Equipment Model RBB Receiving Equipment Type 80-606 Remote Control Units Type 23423 Radiophone Units Type 23145 Key-Control Panels Type 49029 Jackboxes Type 49620 Series Speaker Amplifier Unit		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	103A	RE IIA 100

TYPE

APA

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### AGC RELIEF, OR APA SQUADRON FLAGSHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL .	TITLE	STOCK NUMBER
22331111 2	Type BC-606 Remote Control Units Type 23135 Remote Control Units Type 23423 Radiophone Unit Type 23423 Radiophone Unit Type 23270 Remote Control Unit Type 49620 Series Speaker Amplifier Units Model MBF Series Transmitting-Receiving Equipment Type 51019 Hand Telephone Assembly  OPEN BRIDGE Type 49518 Telephone Receptacles Type 49546 Loudspeaker Unit Type 23423 Radiophone Unit Type 50210 Amplifier Unit	**************************************		1 1 1 2 1 2 1 4	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar(SGa or SG-1) Model BL or BM Series Interrogator- Responsor Model BN Series Interrogator-Responsor Model BN Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries  # = One additional allowed where Air Search Radar Antenna does not includ IFF array.  RADAR REPEATERS  Stations listed in order of priority. Preference of model indicated by order of listing.	па ввания	
	CHART HOUSE Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ		1 1 1 1 1 1 1	Model VF (CIC) Model VG(or VG-1) (CIC) Model VK(or VJ or VC-12* tube or VD)(CIC Model VK (or VF) (Flag Plot) Model VK (or VJ or VC-12* tube or VD) (Flag Plot) Model VH (or VD or VC) (Pilot House)	B B B B B B B	
25° 15° 40° 10° 4 °	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators Type 61175A Pedestal Insulators	888888		1	FIRE CONTROL RADAR Fire Control Radar Equipment Mark 26	В	
10	Type 61339 Pedestal Insulators Type 61352 Antenna-Corona Capa Type 63288 Static-Leak Resistors(1/2 meg)	B B			SONAR MATERIAL		
99	Type 66053 Vertical Antenna Type 61471 Entrance Insulators	В	22	1 1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
					R C M MATERIAL		
				1 1 1 1 1	ALLOWED IN AGC RELIEF ONLY  Model RDO Series Receiver  Model RDJ Series Pulse Analyzer  Model RDP Series Panoramic Adapter  Model AN/SPR-2 Receiver  Model DBM-1 D/F System	88888	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION I	
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	103B	III	1 August 1945	1 December 1945



#### FITTING OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

APA

TYPE

AGC RELIEF, OR APA SQUADRON FLAGSHIPS

	A, or MEELT, on At A Organist Teaconing										
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK NUMBER				
1111111 1111511 3 1 2 2 1 5 2550 85342542323305	TESTING EQUIPMENT  Model OAA-2 Echo Box Model O3U-2, 3 Echo Box Model CAP Series Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Type 60 ABM Frequency Meter Model OBL Series Oscilloscope Model CZ Series Tube Tester Model OBC VT-Volt Chm Milliammeter Type 10223 Repair Kits Type 60007 C & R Bridge Type 600059 VT Megohmmeter  MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBY Series Portable Transmitting Receiving Equipments Model TSC Series Portable Transmitting- Receiving Equipments Model SCR-610 Portable Transmitting- Receiving Equipment Model SCR-510 Portable Transmitting- Receiving Equip				Blades, hacksaw, type "B" 18 teeth Blades, hacksaw, type "B" 32 teeth Cutter, circle, 1 to 5-1/2 1/2" rBund shank (Pawood #5 or equal Drill, hand, 3/8" capacity Set, Drills, twist, Carbon-Steel Type K File, flat 5" File, flat 5" File, flat 6" File, flat 10" Frame, hacksaw, adjustable Hammer, machinists, 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short 6" Pliers, round nose, short 6" Pliers, side cutting, flat nose 6" Pliers, side cutting, flat nose 6" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common 3" blade Screwdriver, common 6" blade Screwdriver, common 6" blade Screwdriver, common 6" blade Screwdriver, common 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 4" blade, #2 Poin Screwdriver, Phillips 8" blade, #4 Poin Torch, gasoline, 1 quart Vise, bench, 3" Jaws, Class A Wrench, open-end, 15"double-head, 7/16" & 5/8" Wrench, open-end, 15"double-head, 9/16" & 5/8" Wrench, open-end, 15"double-head, 3/4" Wrench, open-end, 15"double-head, 7/8" & 13/16" Wrench, open-end, 15"double-head, 1" & 1-1/8" Set Wrenches, socket, hollow-shank (Stevens "Spintite" #7-73 or equal) Set Wrenches, setscrew, (Allen #604 or equal)	088000008800000000000000000000000000000	41B1163 41D11663 41D1663 41D1663 41D1663 41F872 41F873 41F873 41F1688 41F1691 41F1691 41F1691 41F19101 41F19101 41F191977 41F191977 41F19191 41F19101 41F19101 41F1000 41F10				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

t	TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
2 [	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
ľ	1 July 1945	1 June 1945	III	1030	RE IIA IOO

		A

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

#### BARRACKS BARGES

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK
111111111111111111111111111111111111111	RADIO CENTRAL  Model TDE Series Transmitting Equipment Model TCS Series Transmitting Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model LM Series Frequency Meter Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 23146 Motor Generator Transfer Panel Type 49063 Jackbox Type 49029 Jackboxes	**************************************	16B10010 16B10050	10	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Type 21821 Motor Generator Units  Type6V-EM 200AH Storage Batteries	BBB	
1	DATE OF HOUSE			_	RADAR MATERIAL	$\vdash$	
1	PILOT HOUSE  Type 23146 Key-Control Panel Type 23381 Remote Control Unit Type 49029 Jackbox Model MBF Series Transmitting/Receiving Equipment  CHART HOUSE	B B B	16810050	+1 1 &1 2 1	Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-3BM-15AH Storage Batteries	B B B B B B	1789490
1	Model DAS Series Loran Equipment Type 49029 Jackbox	В	16B10050		2		,
	ANTENNA SYSTEM Type 24206 Antenna Switches	В			SONAR MATERIAL	H	
0 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61471 Entrance Insulators	BC BCC	16J1200 16J1200 16J1213 16J1215 16J5951	1	Model NJ Series Sounding Equipment	В	5
2 4 \$1	Type 63288 Static-Leak Resistors (1/2 meg.) Type 61352 Anti-Corona Caps Type 66143 Antenna Assembly	C B B	16818225 16 <b>040</b> 00		*		
	,				RCM MATERIAL		
					None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- e = For Vessels in which 115 V.A.C. power is not available for radio equipment. # = Allowed in APB 35-40; + = SO-4 allowed in 35-40; SO-1 Allowed in 45-48. & = One additional allowed in 45-48. \$ = Allowed in APB 45-48.

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	105A	RE IIA 100



### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### (BARRACKS BARGES)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11122111 1 set	Model OF Series Noise Locator Model OZ Series Vacuum Tube Analyzer Type 60089 VT Me ohmmeter Type 60007 C & R Bridge Type 10223 Repair Kits Model OBL Oscilloscope Model OBL Oscilloscope Model OBR Volt-ohm-milliammeter Model OBQ Series Volt-Ohm- Milliammeter Model OBQ Series Volt-Ohm- Milliammeter Model OBQ Series Volt-Ohm- Milliammeter  MIS JELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assembly Group "A" TCS Crystals  MISCELLANEOUS SPARES  Type 49016 Head telephone Assembly Type 51004C Hand Microphone Assembly Type 61479 Suspension Insulator Type 61479 Suspension Insulator Type 61175A Pedestal Insulator Type 61471 Entrance Insulator Type 61471 Entrance Insulator Ft. 7-#18 Bronze Antenna Wire Ft. 5/16" dia. (6x19) Bronze Wire Rope	BBB B	16H3930 16H3930 16H2352 16112130 16112105 1619832 16W3740 22R200	1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		вассоссососсоссе ЭНД вв с с с с в	\$164530
66111111111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, mechinists', hand, 1/h" Chisel, machinists, hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable	овянон	#181163 #181164 #101052 #101062 #101663 #10166				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSU	ANCE OF THE ABOVE MATE	ERIAL SHALL B	BE IN ACCORDANCE WITH SECTION	П
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	105B	III	1 August 1945	1 November 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### COASTAL TRANSPORTS-SMALL

APc

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
111111111111111111111111111111111111111	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter Type 26012A Telegraph Key Type 23156 Motor-Generator Transfer Panel Type 49029 Jackboxes Type 49063 Jackbox	BBCBB	16 <b>K</b> 1790 16B10050 16B10010				
1	Type 23381 Remote Control Unit	В			RADAR MATERIAL	-	
	ELSEWHERE Type 21207A Motor-Generator Units or equal	В		1 1 1 4	SEARCH AND IFF RADAR  Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antenna Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B	
3.5.7.1	Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 610196 Entrance Insulators Type 61175A Fedestal Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switch Type 49120 Concentric Jacks	B	16I12130 16I12105 16I5951 16I9832 16810205 16J1200				
2 2	Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Seemblies Type 63288 Static Leak Resistors (1/2 meg.) Type 28006A Receiver Protective Units	B C B	16R18225 16P8800	1	Nodel NJ Series Sounding Equipment	В	
					' RCM MATERIAL		
					NOD.		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF	THE ABOVE MA	TERIAL SHALL BE	IN ACCORDANCE WITH .	SECTION II
SHEET ISSUED	SUPERSEDES	SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 7011	1944	III	106A	RE UA 100

APc

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### COASTAL TRANSPORTS-SMALL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	MTLE	STOCK NUMBER
1 2	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit	200	Đ .	1 1 1 set 1 set 1 set	1/4" to 1" Wrenches, socket, hollow-shank	C B B B B B	\$1645-15 \$1645-20 \$1645-30 41W2100 W2623-42
2 3 1	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model TCY Series Transmitting-Receiving Equipment Type 51004C Hand Microphone Assemblies Type 49016 Head Telephone Assemblies -Model OAK Series Code Practice Set	B B B	16M2352 16H3930	110	equal/		kī
1 2 2 4 1 2 2 400 Ft.	MISCELLANEOUS SPARES  Type 51004C Microphone Type 49016 Head Telephone Assemblies Type 61451 Suspension Insulators Type 61079 Suspension Insulators Type 61019c Entrance Insulator Type 61175A Pedestal Insulators Type 61471 Entrance Insulators 7-#18 Bronze Antenna Wire	вассвово	16M2352 16H3930 16H12130 16H12136 16H951 16H9832				8 gy
1 166 1 set 1 1 1 1 1 1 1 1 1 1 1	Drill, hand, 3/8" capacity Iron, soldering, electric, light duty Frame, hacksaw, adjustable Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drills, twist, carbon-steel, type "K" Rule, multiple folding, wood Hammer, machinists', 1/2 lb. File, flat, 6" Punch, center, 3/8" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6 Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, slim-shank, 6" blade	ВСССВССССС	41D1828 41F3390 41B1164 40D1250 41R2844 41H521 41F370 41F1631 41F1710 41F1914 41P1914 41P1914 41P1914 41P1914 41P1916 41S1100 41S1106 41S1156				

QUANTITIES MARKED WITH AN ASTERISKIN ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION II	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	106B	III	1 July 1944	1 June 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# APD

TYPE

#### HIGH SPEED TRANSPORTS-DESTROYERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Model RBA Series Receiving Equipment Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipment Type 23187 Receiver Transfer Panel Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 49063 Jackbox Type 23146 Key-Control Panels Type 231023 Resistor, 3150 ohms, Styles Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49029 Jeckboxes Model SCR608 Transmitting-Receiving Equipment  Model AM/ARC-1 Transmitting/Receiving Equipment	B BBBBBBBBBBB	16B100D 16R18230 16B10050	12*	Type 61493 Suspension Insulators Type 61461 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61352 Anti-Corona Cape Type 61352 Anti-Corona Cape Type 6285 Static-Leak Resistors (1/2 meg.) Type 28006A Receiver Protective Units Type 24206 Antenna Switch Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies  ELSEWHERE Type 49131 Series Speaker-Amplifier Units (Broadcast) Type 211649 Motor Generators	CC	1611214 1611213 1611210 1615951 1615975 1619832 1619838
1 1 1 1 1 1 1 2	Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Type 23436 Receiver Transfer Panel Type 23146 Transmitter Transfer Panel Type 23146 Receiver Danel Type 23146 Remote Control Panel Type 23381 Remote Control Unit Type 49029 Jackboxes	ввававав.	16B10 <b>050</b>	1 1 2 1 2 2 2 1	Type 23135 Control Unit Type 23146 Key Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assembly Model RBH Series Receiving Equipment	**************************************	16810050
2 1 1 1 1 1	PILOT HOUSE  Type 49546 Loudspeaker Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 23211 Radiophone Unit Type 23115 Control Unit Type 51019 Hand Telephone Assembly Type 4620 Series Speaker-Amplifier Unit	BBBBB	16810050				8
1	CHART HOUSE Type 49029 Jackbox	В	16810050				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TH	E ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 July 1945	III	107A	RE IIA 100

TYPE

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### HIGH SPEED TRANSPORTS-DESTROYERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				111214214	SEARCH AND IFF RADAR  Medium Air Search Radar Small Surface Search Radar Model BL or BM Series Interrogator/ Responsor Model BK Series Transponsors Model BN Series Interrogator/Responsor Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	вв ввевя	
					SONAR MATERIAL		
			8	1	To retain Ranging Equipment presently installed unless beyond economical repair.  Model NM or NJ Series Sounding Equipment hange Recorder	ВВ	
					RCM MATERIAL		
					None		
							8

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = One additional allowed where Air Search Radar Antenna does not include an IIF Array.

	THE ISSU	IANCE OF THE ABOVE MATE	RIAL SHALL BE	E IN ACCORDANCE WITH SECTION I	
REFERENCE	NUMBER .	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	107B	III	1 June 1945	1 December 1945



#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

APD 1-36

### HIGH SPEED TRANSPORT-DESTROYERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
11/111 11114	TESTING EQUIPMENT  Model OAA-2 Echo Box Model OBU-2, 3 Echo Box (for each SL) Model OAP Series Frequency Meter Model TS-173/UR Frequency Meter Type 60ABM Frequency Meter ( One for each SL) Model OBL Series Oscilloscopes Model LAF Series Signal Generator Model OZ Series Tube Tester Model OAX Sonar Monitor Type 10223 Repair Kits	B B B B B B B B B B B B B B B B B B B		66111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "F", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank(Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon steel, type "K" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb.	40000 00000	41B1164 41B1164 41C1052 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062 41C1062
6 2 2 1 6 1 1 set 1 1	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model SCR610 Portable Transmitting/ Receiving Equipment  Model TEX Series Portable Transmitting/ Receiving Equipments  Model TEY Series Portable Transmitting/ Receiving Equipments  Model TCY Series Fortable Transmitting/ Receiving Equipment  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Group "A" TCS Crystals  Model OAH Series Code Practice Set  Model OAH Series Code Practice Set  Model SCR-510 Transmitting/Receiving Equipment	B B B B B B B B B B B B	16H3930 16M2352	111111111111111111111111111111111111111	Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, conson, 6" Utica #655 or equal) Punch. center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, sim-shank, 6" blade Screwdriver, sim-shank, 6" blade, %Crewdriver, Phillips, 3" blade, #1 point Screwdriver, Phillips, 4" blade,	##0000000 000000000 p	411695 411691 4191633 4191673 4191710 4191914 4191977 4173185 4151102 4151102 4151106 4151106 4151106
12611126311	Type 61493 Suspension Insulator Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulator Type 61471 Entrance Insulator Type 61339 Pedestal Insulators Type 6339 Pedestal Insulators Type 631023 Resistor, 3150 ohms, Style E Type 51004C Hand Microphone Assembly	COBBCCCB	16112145 16112130 16112105 1615975 1615975 16159832 1613930 16118230 16M2352	1 .	#2 point Screwdriver, Phillips, 8" blade, #" point Torch, gasoline, 1 quart Vise, bench, 3" jame Class A Wrench, open-end, 15° double-head 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/1" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenche, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, hollow-shank (Stevens "Spintite" #T-73 or equal) Wrenches, setscrew, (Allen #604 or equal)	C CRB C C C C C C B B	41W1000 41W1000 41W1000 41W1010 41W1010 41W1010

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

ł	, THI	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
, [	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
ŀ	1 June 1945	1 July 1944	III	1070	RE IIA 100

.

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

37 - 86

TYPE

#### APD-37-86 (HIGH SPEED TROOP TRANSPORTS)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
111111111111111111111111111111111111111	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Receiving Equipment Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBL Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipment	888888888		1 2 2 1 x4 x1	PILOT HOUSE, SOUND HUT OR OPEN BRIDGE  Type 23135 Control Unit Type 23211 Radiophone Units. Type 49131 Series Tmaker-Amplifier Type 51019 Hand Telephone Assembly Type 49546 Weatherproof Loudspeaker Unit Model SCR 608 Transmitting-Receiving Equipment Model SCR 510 Transmitting-Receiving Equipment	E E E E	
1 x2 x5 1 1 1 1 2	Type 23135 Control Unit Type 23146 Key-Control Panels Type 49029 Jackboxas Type 23189 Receiver Transfer Fanel Type 23203 Transmitter Transfer Panel Type 49063 Jackbox Type 51019 Hand Telephone Assembly Type 631023 Resistor Type 28002 Resistor Clips	B B B	16B10050 16B10010 16T700 16R18230	6 1 1	ELSEWHERE  -Type 49620 Series Speaker-Amplifier Unit Model RBO Series Receiving Equipment Type 211649 Motor Generator	e E	
1 2	EMERGENCY RADIO STATION  Model TCS Series Transmitting-Receiving Equipment  -Type 6V-SBM-100AH Storage Batteries	B		x2 55 23° 10° 11° 10°	ANTENNA  Type 24206 Antenna Switches Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assembles Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61481 Suspension Insulators Type 61019C Entrance Insulators	BOO	16J1200 16J12145 16J12105 16J12130 16J5951
1411118381818	COMBAT INFORMATION CENTER  Model TDQ Series Transmitting Equipment Model RCK Series Receiving Equipment Model RBS Series Receiving Equipment Type 23135 Control Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 23423 Radiophone Units Type 49131 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assembly Type 51007 Hand Telephone Assemblies Model DAS Series Loran Equipment Type 24502 Rotary Selector Switch	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16B10050 16T700	100420511	Type 61475 Entrance Insulators Type 61471 Entrance Insulators Type 61175 Pedestal Insulators Type 61359 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63285 Static Leak Resistors Type 66053 Whip-Type Antenna Type 61428 Base Insulators	B	1619832 1619838 1604000
		9					0.52

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- Ø = Flagships and relief flagships only.
   x = One additional for flagships and relief flagships.
   y = Two additional for flagships and relief flagships.
   \$ = Four additional for flagships and relief flagships.

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	SECTION IL	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 December 1945	1 July 1945	III	108A	RE IIA	100

TYPE

APD 37-86

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

APD-37-86 (HIGH SPEED TROOP TRANSPORTS)

	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	NTLE	STOCK NUMBER
111214	SEARCH AND IFF RADAR  Medium Air Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator/ Responsor  Model BK Series Transponsors Model BN Series Interrogator/Responsor Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL 211018 Motor Generator Type 6Y-SBM-15AH Storage Batteries	and and and					
	RADAR REPEATERS  Preference of model indicated by order of listing.						
1	Model VH (or VD)(Open Bridge)	В					
	FIRE CONTROL RADAR EQUIPMENT			1			
1	Fire Control Radar Equipment Mk 26	В	÷				
					SONAR MATERIAL		
				11	Model QCS/QCT Ranging Equipment Model NM Series Sounding Equipment or Model NJ Series Sounding Equipment Range Recorder	B B	
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE MATE	RIAL SHALL	BE IN ACCORDANCE WITH SECTION	Z
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	108B	III	1 August 1945	1 December 1945

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### APD -37-86 (HIGH SPEED TROOP TRANSPORTS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
40444444 14 0 6 644 464640444M	TESTING EQUIPMENT  Model TS-173/UR Frequency Meter Model OZ Tube Tester Model OAA-2, Echo Box Model OBU-2, 3 Echo Box(for each SL) Model OBU-2, 3 Echo Box(for each SL) Model OBU-2, 3 Echo Box(for each SL) Model OAP Frequency Meter Type 10223 Electronic Repair Kits Type 60ABM Frequency Meter(for eachSL & MK26)  Model LAF Series Signal Generator Model OAX Sonar Monitor  MISCELLANEOUS EQUIPMENT AND MATERIALS Model TBX Series Portable Transmitting— Receiving Equipments Model SCR 610 Portable Transmitting— Receiving Equipments Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Model OAH Series Gode Fractice Set  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 613339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61476 Insulator Bowl	BB BBBBBBBBB	16H3930 16H3930 16H2352 16H2352 16H2951 16H5975 16H5230 16H5230 16H5230 16H5230 16H5230 16H5230		TOOLS (CONT'D)  Set Drills, twist, carbon-steel, type'K' File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Fliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Fliers, diagonal cutting, 6" Fliers, round nose, short, 6" Fliers, round nose, short, 6" Fliers, round nose, short, 6" Fliers, side cutting, flat-nose, 6" Fliers, side cutting, flat-nose, 6" Fliers, long nose, 6" Funch, center, 3/6" Screwdriver common, 3" blade Screwdriver common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 5" blade Screwdriver, slim-shank, 6" blade Screwdriver, Fhillips, 3" blade, #1 Poin Screwdriver, Fhillips, 4" blade #2 point Torch, gasoline, 1 quart Vise, bench 3" jaws, Class A Wrench, open-end, 15" double-head, 7/16" and 1/2" Wrench, open-end, 15" double-head, 9/16" and 3/4" Wrench, open-end, 15" double-head, 9/16" and 13/16" Wrench, open-end, 15" double-head, 7/8" and 15/16" Wrench, open-end, 15" double-head, 7/8" and 15/16" Wrench, open-end, 15" double-head, 1" and 11/16" Set Wrenches, socket, holllw-shank	00000000000000000000000000000000000000	40D1250 41F870 41F879 41F879 41F879 41F879 41F8390 41F521 41F633 41F1710 41F1710 41F1910 41F1911 41F1991
200 ft t		0 0000 0	16W3740 22R200 41B1163 41B1164 41C1052 41C1062 41D1663				,

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Flagships and relief flagships only. = Two Additional for flagships and relief flagships.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	ECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 Décember 1944	III	1050	RE IIA 100

CSA Same 1216, 414, 411, 42, 5

. ........

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

APD 87-139

TYPE

APD - 87-139 (HIGH SPEED TROOP TRANSPORTS)

NAME	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO NATERIAL	TITLE	STOCK- NUMBER
111 11111111121211151	Model TBL Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TBS Series Transmitting Receiving Equipment Model RBA Series Receiving Equipment Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Model RAO Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipment Type 631023 Resistor Type 23135 Control Unit Type 23146 Key-Control Panels Type 23189 Receiver-Transfer Panel Type 23203 Transmitter Transfer Panel Type 49063 Jackboxes Type 49029 Jackboxes Type 51019 Hand Telephone Assembly		16B18230 16C20023 16B10010 16B10050 16T700	2 1 1 1 1 1	OPEN BRIDGE  Model SCR-510 Transmitting-Receiving Equipment Type 6V-SBM-100 AH Storage Battery Type 49546 Weather Proof Loudspeakers Type 49618 Handest Reception  PILOT HOUSE  Type 23423 Radiophone Units Type 49620 Series Speaker-Amplifiers Type 51019 Hand Telephone Assembly Type 23145 Key-Control Unit Type 23146 Key-Control Panel Type 49029 Jackbox	B BCC BBBBBB	16 <sup>‡</sup> 700 16 <sup>B</sup> 100
1 2	EMERGENCY RADIO STATION  Model TCS Transmitting-Receiving Equipment Type 6V-SBM-100 AH Storage Batteries	, BB	17 <sup>B</sup> 9533	1 16 1	ELSEWHERE  Model TDQ Series Transmitting Fquipment Model RCK Series Receiving Equipment Type 49620 Series Speaker Amplifiers Type 49029 Jackbox	B B B	16B1005
11111323	COMBAT INFORMATION CENTER  Model DAS Series Loran Equipment Model RBS Series Receiving Equipment Type 23135 Control Unit Type 23146 Key-Control Panel Type 49629 Jackbox Type 23423 Radiophone Units Type 49546 Loudspeaker Unit Type 49620 Series Speaker-Amplifier Units Type 51008 Hand Telephone Assembly Type 51008 Hand Telephone Assembly Type 23270 Remote Control Unit Type 24502 Rotary Selector Switch	***************************************	16 <b>B</b> 10050	2551121250	Type 24206 Type 25006A Receiver Protective Units Type 63258 Type 66053 Type 61425 Type 61425 Type 61475 Type 61475 Type 61479 Type 61479 Type 61479 Type 61479 Type 49120 Type 49120 Type 49127 Type 61339 Type 61339 Type 61339	висваниссовнос	1651020 168850 1681822 161504 1604000 1611210 1615951 1611210 1619832
1	Model SCR-608 Transmitting-Receiving Equipment Type 211649 Motor Generators	ВВ	ā				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

5

	THE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 Department 1985	1 Migust 1945	III	109A	RE IIA 100

TYPE APD 87-139

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### HIGH SPEED TROOP TRANSPORTS

QUANTITY	RADIC MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR NATERIAL	TITLE	STOCK NUMBER
				111 21214	SEARCH AND IFF RADAR  Medium Air Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator- Responsor Model BK Series Transponsors Model BN Series Interrogator-Responsor Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS  Preference of model indicated by order of listing.  Model VH (or VD)(Open Bridge)	ая явряяя в	1789490
					SOMAR MATERIAL		
				1 1 1	Model QBF/QJA Ranging Equipment Model NM Series Sounding Equipment or Rodel NJ Series Sounding Equipment Range Mecorder	В	
-		İ			RCN MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	UANCE OF THE ABOVE MAT	ERIAL SHALL BE	E IN ACCORDANCE WITH SECTION	<b>I</b>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	109B	III	1 August 1945	1 December 1945

FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

APD-87-139 (HIGH SPEED TROOP TRANSPORTS)

APD 87-139

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
121111141 2 6 61111 4663111132ft.	Model TS-173/UR Frequency Meter Model OAi-2 Echo Box Model OBi-2, 3Echo Box(For each SL) Model OBI-2, 3Echo Box(For each SL) Model OBI-2, 3Echo Box(For each SL) Model OAP Series Frequency Meter Model OAP Series Frequency Meter Model OAX Series Sonar Monitor Type 10223 Electronic Repair Kits Model OAX Series Sonar Monitor Type 60AEM Frequency Meter (For each SL and MK26)  MISCELLANEOUS EQUIPMENT AND MATERIALS  Model TEX Series Portable Transmitting- Receiving Equipment Model SCR-610 Portable Transmitting- Receiving Equipments Type 49016 Hand Telephone Assemblies Type 51004C Microphone Assemblies Type 49619 Handset Plug Type 51008 Handset  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 610339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61175 Pedestal Insulator Type 61176 dia. (6x19) Bronze Wire Rope	в вывявы вствессвосс	16H3930 16M2352 16H3930 16I12145 16I12105 16I12105 16I14025 16I14025 16I14025 16I14025 16I14025 16I14025 16I14025 16I14025 16I14025 16I14025 16I14025	1		B C C C C C	41F3390 41F521 41F631 41F633 41F1714 41F1977 41F197 41F
66 11 1 1 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" 'hisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, Type "K" File, flat, 6" File, flat, 8" File, flat, 10"	о ооввоо	41B1163 41B1164 41C1052 41C1062 41C1062 41D1828 41D1663 40D1250 41F870 41F872 41F874				

QUANTITIES MARKED WITH AN ASTERISKI\* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

. 7	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	M ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III .	1090	RE IIA 100

		A

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### APH- EVACUATION TRANSPORTS

TYPE

APH

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK
	RADIO CENTRAL  Model TCS Series Transmitting-Receiving Equipment  Model TBM Series Transmitting Equipment  Model TBM Series Transmitting Equipment  Model TBS Series Transmitting Equipment  Model TDE Series Transmitting Equipment  Model RAK Series Receiving Equipment  Model RAL Series Receiving Equipment  Model RAL Series Receiving Equipment  Model RBL Series Receiving Equipment  Model RBO Series Receiving Equipment  Model TBO Series Receiving Equipment  Model TCP Series Transmitting-Receiving  Equipment  Model TDZ Series Transmitting Equipment  Model TDZ Series Receiving Equipment  Model TDZ Series Receiving Equipment  Model TDZ Series Receiving Equipment  Model TDZ Series Transmitting Equipment  Model TDZ Series Transmitting Equipment  Type 23205 Radiophone Transfer Panel  Type 23187 Receiver Transfer Panel  Type 23187 Receiver Transfer Panel  Type 49029 Jackboxes  Type 49063 Jackbox  Type 50194 Modulator Equipment	B B B B B B B B B B B B B B B B B B B	16B10050 16B10010	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model 23135 Control Unit Model 23135 Control Unit Model SCR-508 Transmitting-Receiving Equipment Model SCR-608 Transmitting-Reveiving Equipment Model ARC-1 or SCR-624 Transmitting- Receiving Equipment Type 23423 Radiophone Unit Type 23146 Key Control Panel Type 49029 Jackbox Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assembly Type 50210 Amplifier Unit Type 211437 Motor Generator  CHART HOUSE Model DAS Series Loran Equipment Type 49029 Jackbox	B B B B B B B B B B B B	16B1005 16T700 • 16B1005
111111	EMERGENCY RADIO STATION  Model TAJ Series Transmitting Equipment Model RAK Series Receiving Equipment Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23204 Transmitter Transfer Panel Type 49063 Jackbox  COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Type 24502 Selector Switch Type 23423 Radiophone Units Type 23230 Remote Control Panel Type 23230 Remote Control Unit Type 23135 Remote Control Unit Type 50210 Amplifier Units Type 49546 Loudspeakers Type 49546 Loudspeakers Type 495029 Jackbox Type 51009 Hand Telephone Assembly Type 51007 Hand Telephone Assembly		16B10010	1 925° 12° 8° 2° 14° 7° 10° 14° 10° 1	Type 24206 Disconnect Switch Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Antrance Insulators Type 61475 Patrance Insulators Type 61352 Anti-Corona Caps Type 63258 Static-Leak Resistors (1/2 megohm) Type 61471 Entrance Insulators Type 66095 Antenna Assembly  ELSEWHERE Type 49620 Series Speaker-Amplifier Units	B C B C	16P8E00 16J1200 16J1214 16J1213 16J1210 16J5951 16J9832 16J9838 16C4000 16R1822

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = One additional for Division flagships only.
e = Two additional for Division flagships only.

3

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED SUPERSEDES SHEET DATED SECTION SHEET NUMBER REFERENCE NUMBER

1 December 1945 1 October 1945 III 110A RE IIA 100

TYPE

## APH

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **EVACUATION TRANSPORTS**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				111 122+214 Ø1	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generators Type 6V-3BM-15AH Storage Batteries RADAR REPEATERS Standard Radar Repeater VH (or VD or VC) (Pilot House)	BB	1789490
				-	SONAR MATERIAL	_	
				1	Model NM Series Sounding Equipment	В	
					5 0		
				<u> </u>	B.C.W. MATERIAL		
					RCM MATERIAL		
					,		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Preference of model indicated by order of listing.

+ = One additional allowed when air search radar antenna does not include IFF Array.

•			WANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	1108	III	1 October 1945	1 December 1945

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

л рц

TYPE

#### **EVACUATION TRANSPORTS**

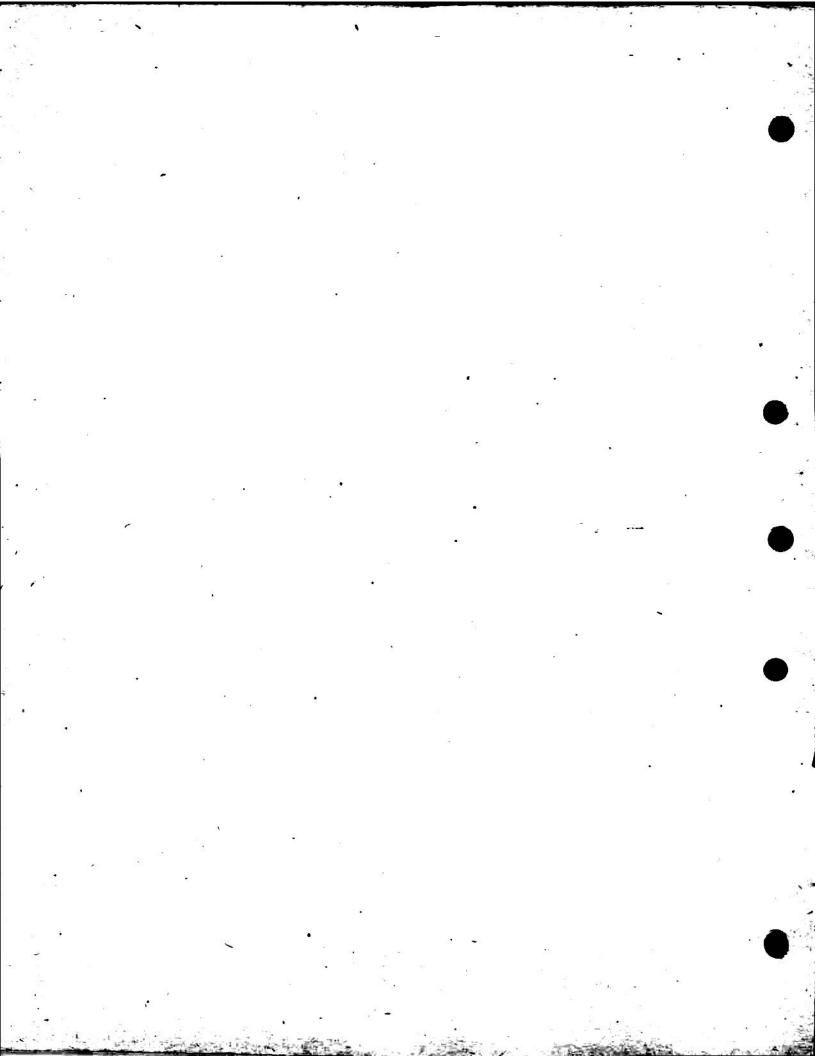
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111	Model OAA-2 Echo Box Model OBU-2,3 Echo Box Model OBU-2,3 Echo Box Model OAP Series Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UF Frequency Meter Model OBL Series Oscilloscope Model LAF Series Signal Generator Model TS-331/UR Signal Generator Model OZ Series Tube Tester Model OBQ Series VT Volt-Ohm Milliam- meter Model 10223 Repair Kits  MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBY Series Portable Transmitting-	B B B B B B B B B B B B B B B B B B B	NUMBER	66111 11 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2"	о соввессоввесссоссоссос	#181164 #181164 #101062 #101062 #101625 #101256 #17870 #17872 #17872 #17872 #17977 #171691 #17174 #17174 #17174 #17174 #17174 #17174 #17174 #17174 #171991 #171991 #171991 #171991 #171991
#2 2 5 1 #9 4	Receiving Equipments Model TBX Portable Transmitting— Receiving Equipments Model TCY Portable Transmitting Equipments Type 49016 Hand Telephone Assemblies Type 51018 Chest Microphone Assembly Type 51004C Hand Microphone Assembly Model SCR 610 Portable Transmitting— Receiving Equipment Model SCR 536 Ultra Portable Transmitting— Receiving Equipment Model OAH Series Code Practice Set  MISCELLANEOUS SPARES	B	16H3930	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 8" blade #2 point Torch, gasoline, 1 quart Vise, bench Class A, 3" jaws Wrench, open-end, 15° double-head 7/16" & 1/2" Wrench, open-end, 15° double-head 9/16" & 5/8" Wrench, open-end, 15° double-head 5/8" & 3/4" Wrench, open-end, 15° double-head 3/4" & 13/16" Wrench, open-end, 15° double-head 7/8"	C C C 41 C 41 C 41 B B	4151106 4151110 4151156 51645-1 51645-2
1 2 3 4	Type 61493 Suspension Insulators Type 61479 Suspension Insulator Type 61475 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Pedestal Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 49016 Head Telephone Assemblies 7-#18 Bronze Antenna Wire 5/16" dia. (6x19) Bronze Wire Rope 7/16" dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulators	ввссво	16112145 16112130 16112105 1615951 16159538 1613938 1693740 22R200 22R210	1 1 set 1 set	Wrench, open-end, 15° double-head 1" & 1-1/8" Wrenches, socket, hollow-shank Wrenches, setscrew, (Allen #604 or equal)	С С <sup>4</sup> 1 В	41 <b>W</b> 1024 <b>W</b> 2623-4

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = One unit assigned for exclusive use of Beach Party.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II	The same of the sa
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFE	RENCE NUMBER
1 November 1945	, 1 Ery 1945	III	1100	RE	11A 100



## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

APL

#### BARRACKS SHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK
1 2	RADIO ROOM  Model TCO Series Transmitting- Receiving Equipment Model RBO Series Receiving Equipments	В	*		· None		
15	ELSEWHERE Type 49620 Series Speaker-Amplifier Units			2			٠
1 7• 3• 2•	ANTERNA SYSTEM  Type 24206 Antenna Switch  Type 01461 Suspension Insulators  Type 01471 Entrance Insulators  Type 01471 Entrance Insulators	вссв	10I12130 16I9832		SONAR MATERIAL		
			X		None		
							_ 4
					RCM MATERIAL		
					None		
					w. (*)		
					VARIATIONS AMONG DIFFERENT VESSELS AND		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE IN A	CCORDANCE WITH SECTION	ON II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION 5	EET NUMBER	REFERENCE NUMBER
1 Torophor 19k5		III	112A	RE IIA IOO

TYPE APL FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### BARRACKS SHIPS

_	BARRAURS SHIPS						
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
2 1 50 ft	MISCELLANEOUS SPARES  Type 61481 Suspension Insulators Type 61175A Pedestal Insulator Type 61471 Entrance Insulator 7-#18 Browse Antenna Wire	СОВС	16112130 1619832 16¥3740				
1	TOOLS Pliers, combination, slip-joint, 5*	c	4191631				
1 1 1	Pliers, combination, slip-joint, 6" Pliers, Diagonal cutting, 6" Screwdriver, Common, 3" blade Screwdriver, Common, E" blade Screwdriver, slim-shank, 6" blade	0000	41P1631 41P1714 41S1101 41S1106 41S1156				
	a a				-		
	•						
	, # -						-
					41 a a		¥
	•				100		
	•		-				
					4	$\perp$	

QUANTITIES MARKED WITH AN ASTERISKI\* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL BI	E IN ACCORDANCE WITH SECTION II	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED .	SHEET ISSUED
RE IIA	100	112B	III	1 1945	1 November 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### REPAIR SHIPS

TYPE

4R

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
21222211	RADIO CENTRAL  Model RBA Series Receiving Equipments Model RBB Series Receiving Equipment Model RBC Series Receiving Equipments Model RBC Series Receiving Equipments Model RBZ Series Receiving Equipments Model TDZ Series Transmitting Equipment Model LR Series Frequency Meter  Type 23191 Receiver Transfer Panel Type 23200 Transmitter *ransfer Panel Type 2300 Jackboxes Type 23146 Key-Control Panels		16810050	1 1 1 1 1 1 1 1 1 1 1	RADAR CONTROL STATION  Type 23146 Key-Control Panel Type 49029 Jackbox  ###################################	B B B B B B B	16810050
111111111111111111111111111111111111111	RADIO TRANSMITTER ROOM  Model TAJ Series Fransmitting Equipment Model TBL Series Transmitting Equipment Model TBL Series Receiving Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model LM Series Frequency Meter Type 23190 Receiver Fransfer Panel Type 23202 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 23002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 50194 Modulator Equipment Type 631023 Resistor,3150 ohms,Style E	*************	16020023 16B10010 16R18230	40** 14* 55 8** 12** 11* 18* 6	(Broadcast)  ANTENNA SYSTEM  Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies  Type 28006A Receiver Protective Units Type 63288 Static-Leak Resistors, (1/2 meg.)  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 66143 Antenna Assembly	в с вв ссовввесвв	16J1200 16R18225 16R18225 16I12145 16I12105 16I5951 16I9838 16C4000
1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ	16810050				
1 22 3 3	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 50210 Amplifier Units Type 49546 Loudspeaker Units	mmmmm	16810050				

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

# = Combat Information Center and equipment listed thereunder applicable to AR 13-16 only.

	THE ISSUANCE O	F THE ABOVE MAT	ERIAL SHALL BE	M ACCORDANCE WITH	SECTION	Д	
SHEET ISSUED	SUPERSEDES	SHEET DATED	SECTION	SHEET NUMBER		REFERENCE	NUMBER
1 October 1945	. 1 Jul	y 1945	III	130A	R	E IIA	100

TYPE

#### INSTALLATION

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR -

#### REPAIR SHIPS

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 1 2 +2 ++1 4 1 21	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generators Type 6V-SBM-15AH Storage Batteries  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK26 Fire Control Radar Equipment MK12 Fire Control Radar Equipment MK22	BB	17B949C				
	SONAR MATERIAL	-			e e		
1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	ВВ					
							8
	180				>		
	RCM MATERIAL				×.		
	None				Ü		
					8		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

s = Allowed on AR 5, 6, 7.
+ = One Additional on vessels where air search radar antenna does not include IFF Array.
++ = Substitute CCL - 211014 on DC Vessels.

		THE ISS	WANCE OF THE ABOVE MATE	RIAL SHALL BE	IN AGGORDANCE WITH SECTION II	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	130B	III	1 July 1945	1 October 1945

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### REPAIR SHIPS

TYPE

٩R

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
2 1 1 1 1 1	TESTING EQUIPMENT  Model OAA-2 Echo Boxes  Model OBU-2.3 Echo Box  Model TS-62/AP Echo Box  Model TS-216/UP Echo Box  Model TS-275/UP Echo Box	B B B B		9	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 40016 Head Telephone Assemblies Model OAH Series Code Practice Set	ВВ	16H3930
11121111111111111111111	Model TS-311/UP Echo Box Model AN/UPM-2 Frequency Meter Model CAP Beries Frequency Meter Model TS-33/AP Frequency Meter Model TS-173/UR Frequency Meter Model TS-152/UP Frequency Meter Type 60-ABM Frequency Meter Model OBL Beries Oscilloscopes Model OBT Series Oscilloscopes Model TS-34A/UP, Syncrometer Model TS-34A/UP, Analyzer Model TS-146/UP, Analyzer Model LAE Beries Signal Generator Model LAF Series Signal Generator Model LP Beries Signal Generator Model CD Series Pulser Model TS-35A/AP Signal Generator Model TS-202/U Harmonic Generator Model TS-374/UR Signal Generator	888888888888888888888888888888888888888		546133114 FFE	Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61234A Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Entrance Insulator Type 61475 Entrance Insulator Type 61339 Pedestal Insulators 7-#18 Bronze Antenna Wire 5/16* dis. (6x19) Bronze Wire Rope 7/16* dis. (6x19) Bronze Wire Rope Type 631023 Resistor, 3150 ohms Style E	COBCOBBC	16H3930 16I1214 16I1210 16I1402 16I1402 16I9838 16W3746 22R200 22R210 16R1823
115112114 51112121212222222	Type 60089 Volt Megohmmeter 58 Measurements Corp. Noise M 715 AE (Gen. Radio) Amplifier Recorder Esterline Angus Type 10498 Terminal Kits	888888888888888888888888888888888888888		66611111111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade	000 00000000000000000000000000000000000	40D1250 41F8772 41F8774 41F87790 41F87390 41F87391 41F1691 41F1710 41F1710 41F1710 41F1991 41F1991 41F1991 41F1991 41F1991 41F1991 41F1991 41F1991 41F1991 41F1991 41F1991 41F1991

QUANTITIES MARKED WITH AN ASTERISKI\* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 May 1945	III	130C	RE IIA IOO

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### REPAIR SHIPS

VTITALUE	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 set 1 set	TOOLS (CONT'D)  Screwdriver, Phillips % blade #2 point Screwdriver, Phillips % blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" jaws, Class A Wrench, open-end, 15" double-head, 7/16" & 5/8" Wrench, open-end, 15" double-head, 5/8" & 3/4" Wrench, open-end, 15" double-head, 3/4" & 13/16" Wrench, open-end, 15" double-head, 7/8" & 15/16" Wrench, open-end, 15" double-head, 1" & 1-1/8" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal)	0 0 0 0	\$1645-20 \$1645-30 \$173645 \$17242 \$170000 \$170000 \$170000 \$170000 \$170000 \$170000 \$170000 \$1				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	SUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	I
REFERE	NCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE I	IA	100	130D	III	1 May 1945	-1 August 1945

## TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### REPAIR SHIPS

TYPE

AR

YTITHAU		MATERIAL			TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK- NUMBER
									Ī	
- 1	TENDER SPARES							TENDER SPARES (CONT'D)	ı	
1	Model SCR_510	Series	Tender	Spares	В		1	Model CCL 5/CCJ6 Tender Spares	В	
ī	Model RDZ	Series		Spares			ī	Model QCL 5/QCJ6 Tender Spares Model QCL7/QCJ8 Tender Spares	B	1
1	Model BA Model DAQ	Series	Tender	Spares	В		ī	Model QGA Tender Sures	· B	i .
1	Model DAQ	Series		Spares			1	Model QGB Tender Spares	В	1
1	Model DAS(1&3)			Spares			1	Model QJB Tender Spares	В	1
1	Model SC	Series		Spares			1	Model QCS/QCT Tender Spares	В	1
1	Model MBF	Series		Spares		52	1	Model N.I-7 Tender Spares	R	,
1	Model MN	Series		Spares Spares			1	Model NJ-9 Tender Spares	В	1
1	Model RAK Model RAL	Series Series		Spares			1	Type 21806 Series Metor Gen. Tender Spare		1
il	Model RAO	Series	Tender	Spares	B			Type 21807 Series Motor Gen. Tender Spare	, ,	I .
i	Model RAS	Series	Tender	Spares	В		1 1	MISCELLANEOUS MATERIAL	1	ı
î l	Model RBA	Series		Spares		1	1 1		1	1
ī	Model RBB	Series		Spares			5	Buzzers, High-Frequency, 1-1/2" dia. 2-4		1
ī	Model RBC	Series		Spares		1	2	V. Navy Type No. 10005		
1	Model RB6	Series		Spares		1	10	Capacitors, General Use, Fixed, Mica, O.1	1	1
1	Model REK	Series		Spares				Capacitors, General Use, Fixed, Mica, 01 Capacity Navy Type 48164 - 5		
1	Model RBL	Series		Spares Spares		i ii	10	Capacitors Paper, 0.1 Capacity, Navy		1
1	Model RBO	Series Series	Tender	Spares	B		1000	Type 48197-A		ı
1	Model RCK Model RDK(REB)			Spares			10	Capacitors, Paper, 1.0 Capacity, Navy		1
1	Model REE	Series		Spares				Type 48134-A		1
i	Model TAJ	Series		Spares			72	Cords, Telephone, Navy Standard, Unshield- ed Fabric covered, double,	•	ı
î	Model TBK/TBM	Series	Tender	Spares	В		1 1	Navy Type 49012	C	16035770
ī	Model TBL	Series		Spares			72 '	Corde Fabric Single Mayy Type 49014	č	20000111
1	Model TBS	Series		Spares			24	Cords, Fabric, Single, Mavy Type 49014 Cords, Rubber Covered, Double, Navy	-	
1	Model TCK	Series		Spares			· · I	Type 49012-8	C	
1	Model TCP	Series		Spares			24	Cords, Single, Navy Type 49014B		
1	Model TCS	Series		Spares Spares			10	Concentric Patchcord Assemblies Type		
1	Model TDE Model TDB(ETS	Series	Tender	Spares	B		1 . 1	49123	ı	
1	Model TDQ	Series	Tender	Spares	В		24	Diaphragms, Headphone, Iron, 1-3/4	۱.	3697800
i	Model YE	Series		Spares			25	Head-Bands, Telephone, Navy Type 45.09	B	16 <b>P4580</b>
î	Model YG	Series		Spares			10	Headsets, Low Resistance, Mavy Type 19016	l -	1014500
ī	Type 5006h Mod Model SG Serie	iulator	Tender	Spares	В		25	Insulators, Entering, Single-Shell, 6-15/16*, Type 610190	В	1615951
1				Spares			48	Inculators Entering Single-Shell.	~	1017772
1	Model SX	Series-	Tender	Spares			l ™ l	3-1/2" Navy Type 61024 A	В	
5	Model BK Equip	ments Comple	te		8		25	Insulators, Stand-off, 4" Type 61175A	C	1619832
5	Type 66ACG or	AFJ Antenna			В		25 48	Insulators, Suspension, 7-1/2" Type 60014A		
5	Type 50ACW Dup	lexer			В		48	Insulators, Entering, Single-Shell, 3-1/2" Navy Type 61024 A Insulators, Stand-off, 4" Type 61175A Insulators, Suspension, 7-1/2" Type61014A Insulators, Suspension, 12/-1/4" Nevy		1
- 1							24	Inquie tone Sugment on 30° Type 61012B		1
-							50	Insulators, Pedestal Type 61174B	C	1619829
. 1	V-4-1 SCH FOR	gamt ac	Tender	Spares	В	- 1	100	Insulators, Spacer, Type 61395A	C	1619720
1	Model SCH-508 Model SCR-608			Spares		1	25	Insulators, Suspension, Type 01493	C	161245
1	Model SCR_610			Spares	_	- 1	50	Insulators, Suspension, Type 61496 Insulator Bowls, Type 61234A	C	1611210
1	Model SCR-619			Spares	= 1	- 1	50 25 25 25 25	Insulator Bowls, Type 61234A	C	1611405 1611402
	Model SCR-536			Spares		- 1	25	insulator Fowls. Type 014/0	C	16114029
1	Model SU	Series		Spares	В	1	25	Insulator, Entrance, Type 61475 Insulator, Pedestal, Type 61339	B	1615975 1619838
î	Model VC	Series	Tender	Spares	В		25	Insulator, Pedestal, Type 61339	č	1019030
1	Model VD	Series	Tender	Spares	В	•	25	Insulators, Entrance, Type 61471 Insulator Bowls, Type 61470	č	
1	Model VF	Series	Tender	Spares	В		25 25	Jacks. 2 - Circuit with + Springs, havy	\$7,53	2
1	Model VC	Series		Spares	В	- 1		Type No. 49021 - A	С	16J3251
	Model BK	Series		Spares	B	- 1	6	Jackboxes, Shielded, Navy Standard, Navy		
ì	Model BL Model BN	Series Series		Spares Spares	B	1		Type No. 49,000		
i	Model NM-12	Tender Spare		-pares	В	- 1	10	Jackboxes, Unshielded, Navy Standard		16810050
î	Model NM-13 Te				В	1	24	Navy Type No. 49029		
1	Model NMB-1 Te	nder Spares			В	1	24	Keys, Telegraph, Leglass - with Lever - 1/8" Navy Type No. 26001 - B Plugs, Telephone, Unshielded, Navy Type		16K1790
1	Model NMC Tend	er Spares			В	- 1	48	Plusa, Telephone, Unshielded, Navy Type		
	Model NMC-1 Te	nder Spares			8			49034	C	16P4580
1										
1 1	Model NMB-2 Te Model QDA Tend	nder Spares			B		5	Resistors, Ferrule-Mounted, 15 Ohms Navy Type 63114 D		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE	MATERIAL SHALL DE	IN ACCORDANCE WITH S	ECTION II	
SHEET ISSUED	SUPERSEDES SHEET DA	TED SECTION	SHEET, NUMBER	REFERENCE N	UMBER
1 December 1945	10 July 1945	III	1305	RE IIA	100

# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

REPAIR SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	ATROPITATION NAMEDIAL (COUNTY)			,	TOOLS		
	MISCELLANEOUS MATERIAL (CONT'D)			12	Blower, portable, electric Blades, backsaw, type "B", 18 teeth	B	17B21185 41B1163
,	D			12	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth	C	h1B1164
6	Resistors, Ferrule-Mounted, 15 Ohms, Navy Type 63002 D			2	Chisels, machinists', hand, 1/4"	C	4101052 4101062
24	Resistors, Ferrule-Mounted, 90 Ohms, Mavy Type 63185 D			2	Chisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/8" Cutters, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	1	4101062
5	Resistors, Ferrule-Mounted, 400 Ohms,			1	Drill, portable electric, 1/4" capacity	B	4op341
	Navy Type 63133 D Resistors, Ferrule-Mounted, 500 Chms,			1	Drill, portable, electric, 1/h" capacity Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity	C	4101828
12	Nevy · Type 63070 D			2 sets	Drills, twist, carbon-steel, type "K"	B	41D1663 40D1250
6	Resistors, Ferrile-Mounted, 1000 Ohms, Navy Type 63141 D			1 2	Frame, hacksaw, adjustable Files, flat, 6"	C	41F3390
5	Resistors, Ferrule-Mounted, 2000 Ohms,			2	Files, flat, 5"	C	41F870 41F872
7.0	Navy Type 63079 D			2	Files, flat.10"	C	41F874
6	Resistors, Ferrule-Mounted, 3000 Ohms, Navy Type 63145 D			1	Hammer, machinists", 1/2 lb. Hammer, machinists", 1 lb.	C	41H521 41H523
12	hesistors, Ferrule-Mounted, 5000 Omms,			1	Iron, soldering, electric, light duty	В	411688
	Havy Type 63085 D				Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty	B	411691 411685
12	Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63154 D			2	Pliers, combination, slip-joint, 6"	C	11P1631
12	Resistors, Ferrule-Mounted, 13000 Chms,			2 2	Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4"		41P1633 41P1710
6	Navy Type 53090 D Resistors, Ferrule-Mounted, 20000 Ohms,			1	Pliers, electric, "Thermagrin #2"	В	41P1722
,	Navy Type 63219 D			2	Pliers, electric, "Thermagrip #5" Pliers, diagonal cutting, 6"	B	41P1723 41P1714
6	Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63159 D			2	Pliers, round nose, short, 4"	C	41P1910
6	Resistors, Ferrule-Mounted, 20000 Ohms,				Pliers, round nose, short, 6"	C	41P1914 41P1974
12	Na vy Type 63059 D Resistors, Ferrule-Mounted, 25000 Ohms,			2	Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8"	č	744 4717
2000	Navy Type 63267 E			2	Pliers, long nose, 6" Pliers, Phone-Tip, Type 49112	C	11P1991
500	Tape, Non-Blocking, Gummed, 3/8" 10055 Switches, S.P.S.T. Toggle, Type 24000	c	16810735	3 2	Punches, center, 3/8"	B	16P 41T3185
5 16	Solder, wire, Rosin Core	C	468905	1	Square, combination, 12"	C	4194527
500 ft 1000ft	Transmission Line, Concentric RG/10V Wire, Bronze Antenna, 7-#18	CC	1602750 16W3740	1	Shears, hand, type "B" Scriber, machinists', 9"	C	4132798 4132030
500 ft	Wire Rope, Phosphor Bronze, 5/16" dia. (6x19)	-		2	Screwdrivers, common, 3" blade Screwdrivers, common, 4" blade		4151101
00 ft	Wire Rone Phoenhor Bronze 7/16" die	С	22R200	2	Screwdrivers, common, 4" blade Screwdrivers, common, 6" blade		4191102 4191104 4191106
=	Wire Rope, Phosphor Bronze, 7/16" dia. (6x19)	C	22R210	2	Screwdrivers, common, 8" blade	C	4131106
5	Whip Antennas, Vertical, Type 66053 Antenna Assemblies (for Model TBS Series	C.		2	Screwdrivers, common,12" blade Screwdrivers, slim-shank, 6" blade	C	1131110 1131156
,	Eqt.), Type 66015	В		2	Screwirtyers Philling 7" blade #1 noint	C	4181645-
		-		2 2	Screwdrivers, Phillips, 4" blade, #2 point Screwdrivers, Phillips, 8" blade, #4 point	C	4181645 - 4181645 -
				i	Torch, gasoline, 1 quart	В	4173645
				1	Torch, gasoline, 1 quart Vise, bench, 3" Jaws, Class A Wrench, open-end, 15° double-head,	В	#1'A5#5
				1000	7/16" & 1/2"	0	141MJ000
			- 22	1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	c	41W1005
				1	wrench, open-end, 15° double-head, 5/8" & 3/4"	c	41W1008
				1	Wrench, open-end, 15° double-head, 3/4° & 13/16°	c	41W1012
				1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	c	11W1019
	9			1	Wrench, open-end, 15° double-head,		.,
				1 Set	l" & 1-1/8" Wrenches, open-end, 22-1/2 double-	C	#1 <b>W</b> 102#
					head, 1/4" to 1" Wrenches, socket, medium duty, 1/4" to	В	41W2100
					1"	B	41W2997 41W1652
				2 Sets	Wrench, pipe, adjustable, 10" Wrenches, socket, hollow-shank	В	41W2623-
				1 Set	Wrenches, setscrew (Allen #604 or equal)	В	-
QUAI	NTITIES MARKED WITH AN ASTERISK (*) ARE	SUBJ	ECT TO SE	IGHT V	ARIATIONS AMONG DIFFERENT VESSELS AND	CLAS	SES

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	130F	III	10 July 1945	1 December 1945

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

ARB

TYPE

### REPAIR SHIP-BATTLE DAMAGE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
11 111111111111111111111111111111111111	RADIO CENTRAL  Model TDE Series Transmitting Equipment Model TCS Series Transmitting-Receiving Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model REE Series Receiving Equipment Model LM Series Frequency Meter Type 23436 Receiver Transfer Panel Type 23146 Key-Control Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 49029 Jackboxes Type 23156 Motor Generator Transfer Panel	в ввяняния в	16B10010 16B10050	111214	Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transponsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generators Type 6V-3BM-15AH Storage Batteries	B B B B B B B B B B B B B B B B B B B	<b>1789</b> 490
	ANTENNA SYSTEM						
2 3 12* 6*	Type 24206 Antenna Switches Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord	C	16B10205 16P8800 16J1200		e a		
4. 6. 5. 24.	Assemblies Type 61481 Type 61479 Type 610190 Type 610190 Type 61175 Pedestal Insulators	BCCBC	16112130 16112105 1615951 1619832		SONAR MATERIAL		
3 7* 1	Type 63288 Statio-Leak Resistors (1/2 meg.) Type 61471 Entrance Insulators Type 66143 Antenna Assembly	C B B	16R18225	1	Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
	ELSEWHERE						
ц <b>e</b> 2	Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 21821 Motor Generator Sets	B B					
1	PILOT HOUSE Model MBF Series Transmitting-Receiving						
1	Equipment Type 23146 Key-Control Panel Type 23381 Control Unit	B B			RCM MATERIAL	t	
1	Type 49029 Jackbox Model DAS Series Loran Equipment	B			None		
	6						

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

For Veesels in which 115 v.s.c. power is not available for Redio Equipment.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 May 1945	III	1334	RE IIA 100

TYPE

ARB

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### REPAIR SHIP-BATTLE DAMAGE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
211111121111111111111111111111111111111	Model OAA-2 Echo Boxes Model OBU-2,3 Echo Box (for each SG) Model TS-62/AP Echo Box Model TS-218 UP Echo Box Model TS-31/UP Echo Box Model TS-33/AP Frequency Meter Model TS-173/UR Frequency Meter Model QBL Series Oscillosope Model TS-148/UP, Syncroscope Model TS-34A/UP, Syncroscope Model TS-148/UP Analyzer Model LAE Series Signal Generator Model LAF Series Signal Generator Model LAF Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model CD Series Signal Generator Model TS-35A/AP Signal Generator Model TS-35A/AP Signal Generator Model TS-37A/UR Signal Generator Model TS-37A/UR Signal Generator Model TS-37A/UR Signal Generator Model OX Series Tube Tester Model OX Series Tube Tester Model AN/UPM-1b OSC., WM Scope Model AN/UPM-7 Test Kit Mark-2 Synchro Testers Model OAX Series Sonar Monitor Model OBQ Series VT Volt-Ohm Milliam- meter Model OCR Series Field Strength Meter Model TS-15A/AP Fluxmeter Model TS-15A/AP Fluxmeter Model TS-15A/AP Voltage Divider			5 Ft 5300 Ft 1111111111111111111111111111111111	MISCELLANEOUS SPARES (CONT'D)  Type 61175A Pedestal Insulators 5/16" Dia. (6x19) Bronze Wire Rope 7-#16 Bronze Antenna Wire  TOOLS  Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle 1" to 51/2", 1/2" round shank (Pawcod #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 8" File, flat, 10" Frame, hacksaw, adjuetable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium dutx Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8"	осс ссвясоссовноссоссосс	1619832 228200 16W3740 41B1164 41C1052 41D16630 41F870 41F872 41F874 41F374 41F374 41F374 41F374 41F1631 41P1631 41P1631 41P1631 41P1910 41P1911 41P1910 41P1911 41P191 41P
1	Model TS-15A/AP Fluxmeter			111111111111111111111111111111111111111	Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vise, bench Class A, 3" jaws Wrench, open-end, 15° double-head 7/16" & 1/2" Wrench, open-end, 15° double-head, 5/8" Wrench, open-end, 15° double-head, 5/8" Wrench, open-end, 15° double-head, 3/4" Wrench, open-end, 15° double-head, 3/4" Wrench, open-end, 15° double-head, 3/4"	CCCCCCCCCCBB C C C	#1P1991
2 2 3 3 3 1	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61481 Suspension Insulators Type 61471 Entrance Insulators Type 61019C Entrance Insulator	восоо	16H3930 16I12130 16I12105	l l set l set	Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, hollow-shank Wrenches; setscrew, (Allen #604 or equal	c	#1W1019 #1W1024 2623-425

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THI	E ISSUANCE OF THE ABOVE	MATERIAL SHALL	BE IN ACCORDANCE	E WITH SECTION	I
REFERENCE	E NUMBER	SHEET NUMBER	SECTION	SUPERSEDES	SHEET DATED	SHEET ISSUED
RE II/	A 100	131B	. III	1 May	1945	1 August 1945

# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

ARB

TYPE

REPAIR SHIP - BATTLE DAMAGE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
111111111111111111111111111111111111111	Model SA Series Tender Spares Model SC Series Tender Spares Model SC Series Tender Spares Model SG Series Tender Spares Model TBS Series Tender Spares Model RAK/RAL Series Tender Spares Model TBK Series Tender Spares Model TBK Series Tender Spares Model TBQ Series Tender Spares Model RDZ Series Tender Spares Model RDZ Series Tender Spares	принивания		25 20 50 50 50 50 50 50 50 50 50 50 50 50 50	1/h" dis. (6x19) Bronze Wire Rope 5/16" dis. (6x19) Bronze Wire Rope 7/16" dis. (6x19) Bronze Wire Rope	всевевеве всееввеесь	16910735 16K1790 16K1790 16K1790 16K1790 16K1790 16K17970 16K17973 16K12951 16K12139
				1 12 12 2 2 2 2 1 1 1 2 8 8 1 1 2 8	Blower, portable, electric Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/8" Cutters, circle, 3/4" to 6" (Stevens #T-564 or equal) Drill, portable, electric, 1/4"capacity Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, Type "K" Frame, hacksaw, adjustable	0000	17821185 4181163 4181164 4101052 4101062 400341 4101828 4101663 4001250 4173390

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- For submarine installation only

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
HEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 May 1945	III	1310	RE IIA 100

TYPE ARB

## TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### REPAIR SHIP - BATTLE DAMAGE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
2221111222112222222222222222111	TOOLS (Continued)  Files, flat, 6" Files, flat, 5" Hammer, machinists', 1 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Iron, soldering, electric, medium duty Pilers, combination, slip-joint, 6" Pilers, combination, slip-joint, 5" Pilers, diagonal cutting, 4" Pilers, electric, "Thermagrip #5" Pilers, diagonal cutting, 6" Pilers, round nose, short, 6" Pilers, round nose, short, 6" Pilers, side cutting, flat nose, 6" Pilers, side cutting, flat nose, 6" Pilers, bong nose, 6" Pilers, phone-tip, Type 4912 Punches, center, 3/8" Square, combination, 12" Shears, hand, type "B" Scriber, machinists', 9" Screwdrivers, common, 6" blade Screwdrivers, slim-shank, 6" blade Screwdrivers, phillips 3" blade #1 point Screwdrivers, Phillips 8" blade #2 point Screwdrivers, Phillips 8" blade #2 point Screwdrivers, Phillips 8" blade #1 point Screwdrivers, Phillips 8" blade #2 point Screwdrivers, Phillips 8" blade #1 point S	CCCCCCCBB C C C C C B BCB	#1F870 #1F872 #1F874 #1H523 #1H523 #1H523 #1H653 #1H655 #1H653 #1P1710 #1P1722 #1P1714 #1P1910 #1P1974 #1P1919 #1P1974 #1P1991 #1P1974 #1P1910 #1P1910 #1P1910 #1P1974 #1P1910 #1P1910 #1P100 #1P1000				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	WANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	I
RE	FERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	131D	III	1 May 1945	10 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### ARD 33 CLASS

#### FLOATING DRYDOCKS

					-	NUMBER
RADIO ROOM  Model TCO Series Transmitting-Receiving Equipment  Model RBO Series Receiving Equipment	B			SEARCH AND IFF RADAR None		
CONTROL ROOM  Model MBF Series Transmitting-Receiving Equipment (Installed in Pilot House when Dock is under tow)	В					
				SONAR MATERIAL	1	
ELSEWHERE  Model TBY Series Transmitting-Receiving Equipment  Type 49620 Series Speaker-Amplifier Units	В		7	Non e		
ANTENNA SYSTEM  Type 24206 Antenna Switch  Type 28006A Receiver Protective Unit	B B B					
Type 61479 Suspension Insulators Type 61175A Pedestal Insulators	8			RCM MATERIAL		
Type 53288 Static Leak Registors(1/2meg)	B B B			None		
	CONTROL ROOM  Model MBF Series Transmitting-Receiving Equipment  (Installed in Pilot House when Dock is under tow)  ELSEWHERE  Model TBY Series Transmitting-Receiving Equipment  Type 49620 Series Speaker-Amplifier Units  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators	Model RBO Series Receiving Equipment  CONTROL ROOM  Model MBF Series Transmitting-Receiving Equipment (Installed in Pilot House when Dock is under tow)  ELSEWHERE  Model TBY Series Transmitting-Receiving Equipment Type 49620 Series Speaker-Amplifier Units  B  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 28006A Receiver Protective Unit Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 63285 Static Leak Resistors(1/2meg) Type 49120 Concentric Jacks	CONTROL ROOM  Model MBF Series Transmitting-Receiving Equipment  (Installed in Pilot House when Dock is under tow)  ELSEWHERE  Model TBY Series Transmitting-Receiving Equipment Type 49620 Series Speaker-Amplifier Units  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 28006A Receiver Protective Unit Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators	CONTROL ROOM  Model MBF Series Transmitting-Receiving Equipment  (Installed in Pilot House when Dock is under tow)  ELSEWHERE  Model TBY Series Transmitting-Receiving Equipment Type 49620 Series Speaker-Amplifier Units  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators	CONTROL ROOM  Model MBF Series Transmitting-Receiving Equipment  (Installed in Pilot House when Dock is under tow)  ELSEWHERE  Model TBY Series Transmitting-Receiving Equipment Type 49620 Series Spaker-Amplifier Units  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 24206 Antenna Switch Type 61475 Suspension Insulators Type 61475 Suspension Insulators Type 61475 Pedestal Insulators Type 61471 Entrence Insulators Type 61475 Static Leak Resistors(1/2msg)  B Type 61471 Entrence Insulators Type 61471 Entrence Insulators Type 61471 Entrence Insulators Type 61471 Entrence Insulators Type 61475 Static Leak Resistors(1/2msg) B Type 61475 Static Leak Resistors(1/2msg) B	CONTROL ROOM  Model MBF Series Transmitting-Receiving Equipment  (Installed in Pilot House when Dock is under tow)  ELSEWHERE  Model TBY Series Transmitting-Receiving Equipment Type 49620 Series Speaker-Amplifier Units  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 28006A Receiver Protective Unit Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 A Pederal Insulators Type 61471 Entrence Insulators Type 61473 System Leak Resistance 1/2meg)  B Type 61475 System Leak Resistance 1/2meg)  B Type 61475 Entrence Insulators Type 61475 Entrence Insulators Type 61475 Entrence Insulators B Type 61475 Entrence Insulators B B B B B B B B B B B B B B B B B B B

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE	ISSUANCE OF	F THE	ABOVE	MATERI	AL SHALL	BE	IN	ACCORDAN	ICE W	ITH	SECTION	Д			
SHEET ISSUED	=	SUPERSEDES	SHE	ET DAT	ED	SECTION			SHEET NU	UMBER			REF	ERENCE	NUN	BER
1 October 1945						III	1	-	133A			F	₹E	IIA		100

ARD 33 CLASS

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### FOR

#### FLOATING DRYDOCKS

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit	ВВ					
2	MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assembly	В					
1 2 2 1 1 50 ft	MISCELLANEOUS SPARAS  Type 49016 Head Telephone Assembly Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61475A Pedestal Insulator Type 61471 Entrance Insulator 7-#15 Bronze Antenna Wire						
	***		-				
	~ 1					9	
	Δ						

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION I	
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	133B	- III		1 October 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

ARD

#### FLOATING DRYDOCKS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 2 1	Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter. Type 26012A Telegraph Key Type 49029 Jackboxes Model RBO Series Receiving Equipment	BBB	16 <b>%</b> 1790 16 <b>B</b> 10050		•		
יייייייייייייייייייייייייייייייייייייי	Type 24206 Antenna Switch Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 63288 Static Leak Resistor (1/2 meg.)	вссвсв	16810205 16P8800 16J1200 16J12130 16J12150 16J5951 16J9832		# 12		060
3	ELSEWHERE Type 49620 Series Speaker-Amplifier Units	В			RADAR MATERIAL		
1	NAVIGATING BRIDGE  Model MBF Series Transmitting/Receiving Equipment	В		1	SONAR MATERIAL		
24					None		
					RCM MATERIAL		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL DE	IN ACCORDANCE WITH S	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	III	134A	RE IIA 100

ARD

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### FLOATING DRYDOCKS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 2	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit	В В		l set l set l set	TOOLS (Continued) Wrenches, open-end, 22-1/2° double-head 1/4" to 1" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal	B 4	41W2100 1W2623-42
2 1 1	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Model OAH Series Code Practice Set	ВВ	16H3930 16M2352		×		
1 2 3 1 1 1 150 ft.	MISCELLANGOUS SPARES  Type 51004C Hand Microphone Assembly Type 49016 Head Telephone Assembly Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61175A Pedestal Insulator Type 61019C Entrance Insulator Type 61471 Entrance Insulator 7-#18 Bronze Antenna Wire	ввосовво	16M2352 16H3930 16H12130 16H12105 16I9832 16H5951 16W3740				
661 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "3", 32 teeth Drill, hand, 3/8" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" Frame, hacksaw, adjustable Hamner, machinists', 1/2" Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, side cutting flat nose, 6" Pliers, sound nose, short, 6" Pliers, long nose, 6 Pliers, long nose, 6 Punch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips, 3" blade, #1 point Screwdriver, Phillips, 4" blade, #2 point Screwdriver, Phillips, 5" blade, #4	# # # # # # # # # # # # # # # # # # #	4181163 4181164 4181164 4181164 4001250 417870 417870 417870 417970 4179110 41				

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSUANCE	F OF THE ABO	OVE MATERIAL S	HALL BE	IN AGCORDANC	E WITH	SECTION II		
REFEREN	CE NUM	BER	SHEET NUME	BER SEC	TION	SUPERSEDES	SHEET	DATED	SHEET ISS	UED
RE . 11	A	100	134B		III	1 June	1945		1 August	1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### REPAIR SHIPS - ENGINE

TYPE

ARG

VITTABLE	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
1 1 5 1 10	Model RBB Series Receiving Equipment Model RBC Series Receiving Equipments Model RBC Series Receiving Equipments Model RDZ Series Receiving Equipments Model LR Series Frequency Meter  Model TDZ Series Transmitting Equipment Type 23200 Transmitter Transfer Panel Type 23146 Key-Control Panels Type 23191 Receiver Transfer Panel Type 49029 Jackboxes		16810050	5 40° 14° 5 8°	Type 49620 Series Speaker-Amplifier Units (Broadcast)  ANTENNA SYSTEM  Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 63285 Static-Leak Resistors (1/2 meg.) Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 610190 Entrance Insulators	BCC	16P8800 16J1200 16R1822 16I1214 16I1210 16I5951
1 1 1 1 1 1 1	Model TAJ Series Transmitting Equipment Model TAT Series Transmitting Equipment Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model LAL Series Frequency Meter Type 23146 Key-Control Panel	B B B		15° 18° 6 11° 1	Type 61475 Entrance Insulators Type 61379 Pedestal Insulators Type 61372 Anti-Corona Caps Type 61471 Entrance Insulators Type 661471 Antenna System	B C B B	1619838 16C4000
1 2 1 1 1 1 1	Type 23190 Receiver Transfer Panel Type 23202 Transmitter Transfer Panel Type 28002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 50194 Modulator Equipment Type 631023 Resistor, 3150 ohms,	B	16 <b>C2</b> 0023 16B10010	1	RADAR MATERIAL  SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar	B	
1 1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	9	16R18230	1 2 2 +1	Model BL or BM Series Interrogator- Responsor Model BN Series Interrogator-Responsor Model BK Series Transpondors Type CTZ-66ACG or CTZ-66AFJ Intennas Type CCL-211014 Motor Generators Type 6V-3BM-15AH Storage Batteries FIRE CONTROL RADAR EQUIPMENT Fire Control Radar Equipment Mk 26  SONAR MATERIAL	B B B	
1 2 1 3	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment  Type 23146 Key-Control Panel  Type 23423 Radiophone Unit  Type 49029 Jackbox  Type 50210 Amplifier Units		16810050	1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
1	Type 49546 Loudspeaker Units Model SCR-608 Fortable Transmitting- Receiving Equipment Type 211437 Motor Generator	B B			RGM MATERIAL		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

+ = Substitute CCL - 211018 on AC vessels.

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL	-
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 December 1945	1 August 1945	III	135A	RE IIA 100	_

TYPE

ARG

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **REPAIR SHIPS - ENGINE**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111 21111111111111111111111111111111	Model OAA - 2 Echo Box Model OBU - 2, 3 Echo Box Model OBU - 2, 3 Echo Box Model OAP Series Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Type 60-ABM Frequency Meter Type 60-ABM Frequency Meter Type 60-ABM Frequency Meter Model OBL Series Oscilloscope Model OBT Series Oscilloscope Model LAF Series Signal Generator Model LAF Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model CO Series Signal Generator Model OCD Series Pulser Model OCD Series Tube Tester Model OCZ Series Tube Tester Model OCZ Series Tube Tester Model OCZ Series Tube Tester Model OCV FS and Noise Meter Model OEQ Series Electric Voltmeter Model OEQ Series Field Strength Meter Model OCK Series Wolt-Ohm Milliammeter Model OCK Series Megger Type 10223 Repair Kits Type 60007 C & R Bridge Type 60007 C & R Bridge Type 10498 Terminal Kits Model LP Series Signal Generator Model LM Series Frequency Meter  MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies Model OAH Code Fractice Set Model OAH Code Practice Set			66111 118111111111111111111111111111111	Blades, hacksaw, Type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, Carbon-steel, Type "K" File, flat, 6" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium du ty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Pliers, long nose, 6" Pliers, long nose, 6" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" Jaws, Class A Wrench, open-end, 15" double-head, 7/16" & 1/2"	CCCCCCCCCC 413 413	4181164 4181164 4101052 4101062 4101663 4001250 417872 417873 417873 4171633 4171714 4171633 4171714 4171910 4
5461 300Ft; 300Ft; 200Ft;	Type 49016 Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61470 Type 61470 Type 61475 Type 61475 Type 61339 Pedestal Insulator Type 61339 Pedestal Insulators 7-#18 Bronze Antenna Wire 5/16° dia. (6x19) Bronze Wire Rope 7/16° dia. (6x19) Bronze Wire Rope Type 631023 Type 631023 Resistor, 3150 6hms, 5tyle Entrance Insulator Type 61234A Insulator Bowls	овоооооо	16H3930 16I12145 16I12105 16I5951 16I14025 16I9838 16W3740 22R200 22R210 16R18230 16I14025	l l l l set	7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, ocket, hollow-shank Wrenches, setscrew (Allen #604 or equal)		#1#1000 #1#1005 #1#1008 #1#1012 #1#1019 #1#102# 1#2623-#2

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MATE	ERIAL SHALL BE	E IN ACCORDANCE WITH SECTION I	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	135B	III	1 August 1945	1 December 1945

## TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

ARG

TYPE

## REPAIR SHIPS - ENGINE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111711111111111111111111111111	Model TPS Series Tender Spares Model TDE Series Tender Spares Model TDE Series Tender Spares Model TDE Series Tender Spares Model RDZ Series Tender Spares Model RDZ Series Tender Spares Type 21806 Motor Generator Tender Spares Type 21807 Motor Generator Tender Spares Model LM Series Tender Spares Model SCR606 Series Tender Spares Model SCR610 Series Tender Spares Model SF-1 Tender Spares Model SF-1 Tender Spares Model SU Series Tender Spares Model GU Series Tender Spares Model GUS Series Tender Spares Model SMC Series Tender Spares Model SMC Series Tender Spares Model SMS Series Tender	ванивнивнини возобного стобовно возобного возо		2000 ft 500 ft 1000 ft 1000 ft 1000 ft 25 20 5 1	Tyre 211018 Motor Generator	о в в в в в в в в в в в в в в в в в в в	1619720 1615725 16818230 468905 16W3740 2284200 2284200 2287210 16C2750

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	135C	RE IIA 100

TYPE ARG

## TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### REPAIR SHIPS - ENGINE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	Blower, portable, electric Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisels, machinists', hand, 3/5" Cutters, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, portable, electric, 1/1" capacity Drill, hand, 3/5" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-ateel, type "K" Frame, hacksaw, adjustable Files, flat, 5" Files, flat, 5" Files, flat, 5" Files, combination, 1/2 lb. Hammer, machinists', 1 lb. Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 1" Pliers, diagonal cutting, 1" Pliers, electric, "Thermagrip #5" Pliers, electric, "Thermagrip #5" Pliers, round nose, short, 1" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 5" Pliers, side cutting, flat nose, 6" Pliers, inde cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 7/5" Soure, combination, 12" Shears, hand, type "B" Scriber, machinists', 9" Screwdrivers, common, 6" blade Screwdrivers, tommon, 6" blade Screwdrivers, tommon, 6" blade Screwdrivers, tommon, 12" Shears, hand, type "B" Scriber, machinists', 9" Scriber, machinists', 9" Screwdrivers, tommon, 12" Shears, hand, type "B" Scriber, machinists', 9" Screwdrivers, tommon, 12" Shears, hand, type "B" Scriber, machinists', 9" Screwdrivers, blillips, 3" blade, #1 point Screwdrivers, brillips, 3" blade, #1 point Screwdrivers, phillips, 3" blade, #1 point Screwdrivers, phillips, 3" blade, #1 point Screwdrivers, bench, 3" Jaws, Class A Wrench, open-end, 15* double-head,	0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17821185 h181166 h101062 h101062 h101062 h101062 h101062 h10106370 h118370 h118370 h118370 h118370 h118370 h118370 h118370 h118370 h1191631 h119191 h1191100 h1191156 h1191000 h1191005 h1191006	1 set 1 set 1 sets 1 sets		ВВС	h1w102h h1w2097 h1w1652 w2623-425

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSUANCE OF THE ABO	VE MATERIAL SHALL	BE IN ACCORDANCE WIT	H SECTION II
REFERENCE	NUMBER	SHEET NUMB	ER SECTION	SUPERSEDES SHEE	T DATED   SHEET ISSUED
RE IIA	100	135D	III	1 May 1945	1 July 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

## REPAIR SHIPS - HEAVY HULL

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1221	RADIO CENTRAL  Model RBA Series Receiving Equipments Model RBC Series Receiving Equipment Model RBC Series Receiving Equipments Model RBC Series Receiving Equipments Model LR Series Frequency Meter  Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipments Type 23191 Receiver Transfer Panel Type 23196 Key-Control Panels Type 23200 Transmitter -ransfer Panel -ype 49029 Jackboxes	கைகை கைகை	16810050	1 1	RADAR CONTROL STATION  Type 23146 Key-Control Panel Type 49029 Jackbox  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)	B B	16810050
111111111111111111111111111111111111111	RADIO TRANSMITTER ROOM  Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model LM Series Frequency Meter Type 23146 Key-Control Panel Type 23190 Receiver iragefer Panel Type 23202 Transmitter Transfer Fanel Type 28002 Resistor Clips Type 49063 Jackbox Type 50054 Modulator Equipment Type 631023 Resistor, 3150 ohms, Style E Type 50194 Modulator Equipment	ппппппппппппп	16020023 15510010 16R18230	6 11•	ANTENNA SYSTEM  Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblied Type 63258 Static-Leak Resistors, (1/2 meg.)  Type 61493 Suspension Insulators Type 61476 Suspension Insulators Type 61019C Entrance Insulators Type 61352 Anti-Corona Cape Type 61352 Anti-Corona Cape Type 61471 Entrance Insulators Type 66143 Antenna Assembly	в сссввс	16P2800 16J1200 16R18225 16I12145 16I12105 16I5951 16I9838 16C4000
1 1 2 2 3 3 3	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox  PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 50210 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Units	нн няна	16B10050	2111214	Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponeors Fire Control Radar Equipment MK12 Fire Control Radar Equipment MK22 Fire Control Radar Equipment MK26 Fire Control Radar Equipment MK32 Type CT2-66ACG or CT2-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries  SONAR MATERIAL  Model NM Series Sounding Equipment	B B B B B B B B B B B B B B B B B B B	1789490
	P.				RCM MATERIAL		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	136A	RE IIA 100

TYPE

ARH

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### REPAIR SHIP- HEAVY HULL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111900051100010000000000000000000000	TESTING EQUIPMENT  Model OCD Series Pulser Model TS-35A/AP Series Signal Generator Model TS-202/U Series Harmonic Generator Model TS-31/UR Series Signal Generator Model 70-31/UR Series Signal Generator Model 70-31/UR Series Signal Generator Model OAW Series Tube Tester Model OZ Series Tube Tester Model OBQ Electric Voltmeter Model OBQ Electric Voltmeter Model OF Series Field Strength Meter Model TS-15A/AP Fluxmeter Model TS-59/AP Voltage Divider Model TS-15A/AP Fluxmeter Model TS-21/UP R. F. Load Model SU-SU-1 Antenna Service Kit Model OCW Series Meggere Type 10223 Repair Kits Type 60007 C & R Bridges Type 60069 VT Megohmmeter Type 10498 Terminal Kite Model OBU - 2, 3 Echo Box Model OBU - 2, 3 Echo Box Model TS-218/UP Echo Box Model TS-218/UP Echo Box Model TS-218/UP Echo Box Model TS-218/UP Echo Box Model TS-31/JUF Echo Box Model TS-33/AP Frequency Meter Model TS-34A/UP Syncronizer Model TS-34A/UP Syncronizer Model LAE Series Signal Generator Model LAF Serie	<u>априя видинента видинента видинента во</u>	16112145 16112105 16114025 16134025 16134025 1613402 228200 218210 218210	1 Set 1 Set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, head, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 5" File, flat, 5" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 5" Pliers, diagonal cutting, "Pliers, diagonal cutting, "Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Pliers, long nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, phillips 3" blade #1 Point Screwdriver, Phillips 3" blade #1 Point Screwdriver, Phillips 3" blade #2 Point Screwdriver, Phillips 3" blade #4 Point Torch, gasoline, 1 quart Vise, bench, 3" Jaws Class A Wrench, open-end, 15" double-head, 5/8" & 3/4" Wrench, open-end, 15" double-head, 5/6" & 3/4" Wrench, open-end, 15" double-head, 7/8" & 15/16" Wrench, open-end, 15" double-head, 1" & 1-1/8" Wrenches, secket, hollow-shank Wrenches, setscrew (Allen #604 or equal		41B1163 41B1164 41C1052 41C1062 41C1062 41D1863 40D1870 41F8770 41F8774 41F8781 41F1633 41F1710 41F1991 41F1991 41F19977 41F19977 41F19985 41F1100 41F1000

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MA	TERIAL SHALL	BE IN ACCORDANCE WITH SECTION	Д
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	136B	III	1 May 1945	1 July 1945

## TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

ARH

REPAIR SHIPS - HEAVY HULL

	DUANTITY	MATERIA	L ,	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK- NUMBER
	11111111111111111111111111111111111111	Model SCR-510 Model DAE Model DAE Model DAE Model DAS Model RAS MODEL MO	Tender Spares	ввянняя в в в в в в в в в в в в в в в в		20 50 50 50 50 50 50 50 50 50 50 50 50 50	Type 2h000 S.P.S.T. Topple Switches Type 26012A Telegraph Keys Type h9009 Head Telephone Pends Type h9021A Telephone Jacks Type h9021A Telephone Jacks Type h9021A Telephone Jacks Type h9020 Jackboxes Type h9020 Jackboxes Type h9020 Jackboxes Type h9120 Concentric Jacks Type h9120 Concentric Jacks Type 61473 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Concentric Jacks Type 61479 Tuspension Insulators Type 61475 Entrance Insulators Type 61475A Pedestal Insulators Type 61475A Pedestal Insulators Type 6127A Insulator Bowls Type 6127A Insulator Bowls Type 6127A Entrance Insulators Type 6127A Entrance Insulators Type 6127A Pedestal Insulators Type 6127A Entrance Insulators Type 6127A Entrance Insulators Type 6127A Entrance Insulators Type 61379 Pedestal Insulators Type 61370 Entrance Insulators Type 61475 Entrance Insulators Type 61470 Insulator Bowls Type 61470 Entrance Insulators Type 61470 Entrance Insulators Type 61471 Entrance Insulators Type 61473 Resistors, 3150 ohms, Style E Type 651023 Resistors, 3150 ohms, Style E Type 66015 Antenna Assemblies Solder, wire, rosin core 7-f18 Bronne Antenna Wire 1/Le dia. (6x19) Bronne Wire Rope 3/8* 0.0. Copper Concentric Transmissio	ноонононе ноооннооооноооонн о оноооо	16W1740 22R195 22R200

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= For Submarine installation exclusively

THE	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	1360	RE IIA IOO

TYPE ARH

# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIPS - HEAVY HULL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
12222 111ts ts 12222111112222112222222221112222222222	Blower, portable, electric Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisels, machinists', hand, 1/h" Chisels, machinists', hand, 1/h" Chisels, machinists', hand, 1/h" Chisels, machinists', hand, 1/h" Cutters circle, 1" to 5-1/?", 1/2" round shank, (Pawood #5 or equal) Drill, portable, electric, 1/h" capacity Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" Frame, hacksaw, adjustable Files, flat, 6" Files, flat, 6" Files, flat, 5" Files, flat, 10" Hammer, machinists', 1/2 lbs. Hammer, machinists', 1/2 lbs. Hammer, machinists', 1 lb. Hammer, soldering, electric, medium duty Iron, soldering, electric, heavy duty Pliers, combination, sip-joint, 6" Pliers, combination, sip-joint, 6" Pliers, diagonal cutting, 6" Pliers, electric, "Thermagrip #2" Pliers, electric, "Thermagrip #5" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, diagonal cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers,	осос свевнососовнивосовнососососососовний	17821185 h181163 h181164 h101052 h101062 h101685 h11685 h116	1 Set 1 Sets 2 Sets 3		. B	#1W2100 #1W2997 #1W1652 W2623-#2

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUAN	CE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	I
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	136D	III	- Nev 19-5	1 November 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

ARI

TYPE

### REPAIR SHIPS - LANDING CRAFT

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
111111111111111111111111111111111111111	RADIO CENTRAL  Model TDE Series Transmitting Equipment Model TCS Series Transmitting Rec'g. Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter Type 23146 Key-Control Panel Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 49029 Jackboxes Type 49063 Jackbox Type 49063 Jackbox Type 23156 Motor Generator Transfer Panel	**************************************	16B10050 16B10010		2007		
	PILOT HOUSE				RADAR MATERIAL	T	
1 1 1 1 1 1 1 1 1	Model MBF Series Transmitting-Receiving Equipment Type 23146 Key-Control Panel Type 23381 Remote Control Unit Type 49029 Jackbox Model SCR-608 Transmitting-Receiving Equipment Type 211437 Motor Generator  CHART HOUSE Model DAS Series Loran Equipment Type 49049 Jackbox	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16B10050	1 1 2 1 4	Small Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series Transponsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6Y-SBM-15AH Storage Batteries	B	1789490
	ANTENNA SYSTEM				SONAR MATERIAL	$\vdash$	
N 3 P ± N N ± + 0 N N 1 N N N N N N N N N N N N N N N N	Type 24206 Antenna Switches Type 28006A Receiver Protectite Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61352 Anti-Corona Caps Type 61471 Entrance Insulators Type 63268 Static-Leak Resistors (1/2 meg.) Type 66143 Antenna Assembly	вво воовво ов	16P8800 16J1200 16J12130 16J12105 16J5951 16C4000	1 1	Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
	ELSEWHERE				RCM MATERIAL		
32	Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 21039 Motor Generator Sets	ВВ			None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For Vessels in which 115 v.a.c. power is not available for radio equipment.

Tr.	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	137▲	RE IIA IOO

TYPE

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### REPAIR SHIPS-LANDING CRAFT

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
21111111111111111111111111111111111111	Model OAA - 2 Echo Box Model OBU - 2, 3 Echo Box Model TS-62/AP Echo Box Model TS-218/UP Echo Box Model TS-218/UP Echo Box Model TS-218/UP Echo Box Model TS-31/UP Echo Box Model TS-31/UP Echo Box Model TS-31/UP Echo Box Model TS-31/JUP Echo Box Model TS-173/UR Frequency Meter Model OBL Series Oscilloscope Model OBL Series Oscilloscope Model OBT Series Oscilloscope Model TS-34A/UP Syn cronizer Model LAG Series Signal Generator Model LAG Series Signal Generator Model LD Series Signal Generator Model LP Series Signal Generator Model OCD Series Pulser Model TS-35A/AP Signal Generator Model TS-35A/AP Signal Generator Model TS-331/UP Signal Generator Model TS-331/UP Signal Generator Model TS-331/UP Signal Generator Model OAW Series Tube Tester Model OAW Series Tube Tester Model AN/UPM - 1 b OSC Wm Scope Model AN/UPM - 7 Test Kit Type OBQ Electric Voltmeter Eodel OCR Series Volt-Ohm Milliammeter Model TS-89/AP Voltage Dividers Model TS-89/AP Terminal Kit Model LM Series Frequency Meter  MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OA. Series Code Practice Set Type 50004C Hand Microphone Assemblies Type 51004C Hand Microphone Assemblies Model SCR-610 Portable Transmitting- Receiving Equipment		16H3930 16M2352	66111 1101	Blades, hacksaw, type "B", 18 Leeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drille, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, backsaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, medium duty Iron, soldering, electric, medium duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center 3/8" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, common, 8" blade Screwdriver, common, 12" blade Screwdriver, elim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" jaws, Class A Wrench, open-end, 15" double-head, 7/16" & 1/2" Wrench, open-end, 15" double-head, 3/4" & 13/16" Wrench, open-end, 15 double-head, 7/8" & 15/16" Wrench, open-end, 15 double-head, 1" & 1-1/18"	осо совирестропросососососос в в в в в с с с	4173645 417242 417242 417000 417005 417012
1 1 1 1 1 300Ft 300Ft	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 51004C Hand Microphone Assembly Type 61479 Suspension Insulator Type 61479 Entrance Insulator Type 61175A Pedestal Insulators Type 61471 Entrance Insulator 7-#18 Bronze Antenna Wire 5/16" dia. (6x19) Bronze Wire Rope	B	16H3930 16M2352 16T12130 16T12105 16T5951 16T9832 16W37 <sup>14</sup> 0 22R200	1 Set	Wrenches, socket, hollow-shank Wrenches, setsorew (Allen #604 or equal)	B4) B	41 <b>V</b> 1024 <b>V</b> 2623425

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION	<b>I</b>
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	137B	III	1 August 1945	1 December 1945



# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

4RL

#### REPAIR SHIPS - LANDING CRAFT

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
	TENDER SPARES  Yodel BN Series Tender Spares Model EK Series Tender Spares Model DAS Series Tender Spares Model MF Series Tender Spares Model MF Series Tender Spares Model MF Series Tender Spares Model RED Series Tender Spares Model RED Series Tender Spares Model RED Series Tender Spares Model TEL Series Tender Spares Model TEL Series Tender Spares Model DCS Series Tender Spares Model LM Series Tender Spares Model LR Series Tender Spares Model DEL Series Tender Spares Model OFL Series Tender Spares Model OFL Series Tender Spares Model OFL Series Tender Spares Model SCR-56 Series Tender Spares Model SCR-510 Series Tender Spares Model SCR-510 Series Tender Spares Model NCR-510 Series Tender Spares Model NJ-8 Series Tender Spares Model NJ-8 Series Tender Spares Model NJ-8 Series Tender Spares Model NMC Series Tender Spares	ванания принципальная принципа		1000Ft 500Ft 51 52 1 1000Ft. 1	MISCELLANEOUS MATERIAL (Continued)  Solder, wire, rosin core 7-#18 Fronze Antenna Wire 5/16" dis.(6x19) Bronze Wire Rope Model BK Series Equipment Model BN Series Equipment Type 66 AFJ "ntenna (IFF) Model CT250 ACW Duplixers Model BK Series Motor Generator SET (115v.d.c. input, 24VDC output) Type RG-10/U (Cable) Type RG-12/U (Cable) Type RG-74/U (Cable) Type RG-48/U (Wave Guide) Type RG-51/U (Wave Guide) Type UG-66/U (Wave Guide Couplings) Type UG-66/U (Wave Guide Couplings) Type UG-66/U (Wave Guide Couplings) Type UG-68/U (Wave Guide Couplings) Type UG-52/U (Wave Guide Couplings) Type UG-52/U (Wave Guide Couplings) Type UG-142/U (Ell Wave Guide Couplings) Type UG-142/U (Ell Wave Guide Couplings) Type UG-143/U (Ell Wave Guide Couplings)	ссвввв вввявавввввв	16 16 16 16 16 16 16 16 16 16 16 16 16 1
225552525125 1205 5.0000050050 10055	Type 26012A Telegraph Keys Type 19009 Head Telephone Bands Type 19016 Head Telephone Cords Type 19016 Head Telephone Assemblies Type 19016 Head Telephone Assemblies Type 19024 Telephone Jacks Type 19024 Jackboxes Type 19025 Jackboxes Type 19125 Concentric Jacks Type 19126 Concentric Patchcord Assemblies Type 51001C Hand Microphone Assembly Type 611748 Pedestal Insulators Type 61175A Pedestal Insulators Type 61181 Suspension Insulators Type 61183 Suspension Insulators Type 61185 Suspension Insulators Type 61187 Suspension Insulators Type 61187 Suspension Insulators Type 61231A Insulator Bowls Type 61231A Suspension Insulators Type 61231A Insulator Bowls Type 61231A Insulator Bowls Type 61231A Insulator Bowls Type 61234 Entrance Insulators Type 61470 Insulator Bowl Type 631023 Resistors, 3150 ohms,	совенове вноствосовнососовы	16K1790 16H7300 16H7307 16H7370 16H73251 16H10050 15H10010 15H10010 16H2352 16H9879 16H9872 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050 16H214050	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOOLS  "lower, nortable, electric Drill, portable, electric, 1/h" capacity Drill, henu, 7/8" capacity Drill, breast, 1/2" capacity Torch, psoline, 1 quart Vice, bench, swivel base, 4-1/2" jaws Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Frame, hacksaw, adjustable Blades, hacksaw, type "B", 15 teeth Blades, hacksaw, type "B", 32 teeth Drills, tvist, carbon-steel, type "K" Scuare, combination, 12" Shears, hand, type "B" Scriber, machinists', 9" Hammer, machinists', 1/2 lb. Hammer, machinists', 1/2 lb. Hammer, machinists', 1 lb. Files, flat, 5" Files, flat, 5" Files, flat, 6" Files, machinists', hand, 1/h" Chisels, machinists', hand, 1/h" Chisels, machinists', hand, 1/8" Funches, center, 3/8" Cutters, circle, 1" to 5-1/2" round shank (Fawood #5 or equal) Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, ""	всвваваессвессссссссс сс	17821185 400741 4101628 4101645 417277 411688 411688 411685 4116390 418116691 41811691

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	137C	RE IIA 100

TYPE ARL

# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### REPAIR SHIPS - LANDING CRAFT

MATERIAL MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	осе с с с с с с в с в с в с в с в с в в с в в с в в с в с в с в с в в с в в с в в с в в с в в с в в с в с в с в с в с в с в с с в с в с в с в с в с в с в с в с с в с в с в с в с с в с с в с	#1P171# #1P1910 #1P1914 #1P1977 #1P1991 16P #1S1101 #1S1102 #1S1104				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REFER	ENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	137D	III	1 May 1945	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### SALVAGE VESSELS

TYPE

ARS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 2 1 1 1	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipments Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model REE Series Receiving Equipment	B B B B B B		4• 1	ANTENNA SYSTEM (CONT'D)  Type 61471 Entrance Insulators Type 66143 Antenna Assembly	ВВ	
111111111111111111111111111111111111111	Model REE Series Receiving Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipment Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 49063 Jackbox Type 23146 Key-Control Panel Type 631023 Resistor, 3150 ohms, Style E Type 23156 Motor-Generator Transfer Panel Type 21800 Motor Generator Unit Model TCS Series Transmitting-Receiving Equipment	BBBBBBCC B	16B10010 16B15230	3 e2 4	Type 49620 Series Speaker-Amplifier Units, (Broadcast) Type 21521 Motor Generator Units Type 6V-SBM-200 AH Storage Batteries	B B	
	Zqp				RADAR MATERIAL		
1 1 2 3 4 1 1 1 1	PILOT HOUSE  Type 23146 Key-Control Panel Type 49029 Jackbox Type 23423 Radiophone Unit Series Speaker-Amplifier Unit Type 49546 Loudspeaker Unit Model MBF Series Transmitting-Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Type 211437 Motor Generator  CHART HOUSE	B B B B B B B B		1 1 2 1 4	Small Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series Transponsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator -Type 6V-SBM-15AH Storage Batteries	BBBBBBBB	17 <b>V</b> -9490
1	Model DAS Series Loran Equipment Type 49029 Jackbox	B B	16810050		SONAR MATERIAL	T	
560000000000000000000000000000000000000	Type 61493 Type 61475 Type 61475 Type 61375 Type 61352 Type 63285 Static-Leak Resistors	ссвяся	16112145 16112105 1615951 1619838 1604000	1 2	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	ВВ	
120	(1/2 megohm) Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies	C B C B	16R18225 16P8800 16J1200		RGM MATERIAL	I	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For vessels in which 115 v.a.c. power is not available for radio equipment.

	THE ISSUANCE OF THE	ABOVE MATER	IAL SHALL BE	IN ACCORDANCE WITH	SECTION	П	
SHEET ISSUED	SUPERSEDES SHEE	T DATED	SECTION	SHEET NUMBER		REFERENCE	NUMBER
1 December 1945	1 October 1945		III	139▲	R	E IIA	100

ARS

#### FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### SALVAGE VESSELS

<b>O</b> MITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 2 1 3 3 1 1 1 3 3 3 3 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		в в восвоввосо осос осва	16H3930 16H3930 16I12145 16I12105 16I5951 16I9838 16W3740 22R200 41B1164 41C1052 41C1062 41D1663 41D1663 41D1663 41F872	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0 0 0 0 0 41W;	41F87390 41F87390 41F87391 41F9633 41F9633 41F91633 41F91710 41F91914 41F91914 41F91914 41F91914 41F19104

QUANTITIES MARKED WITH AN ASTERISKI\* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

	THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION .	α
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	139B	III	1 October 1945	1 December 1945

œ

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SALVAGE CRAFT TENDERS

ARS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
11 111111111111111111111111111111111111	Madel TDE Series Transmitting Equipment Model TCS Series Transmitting-Receiving Equipment Model RAO Series Receiving Equipment Model RAD Series Receiving Equipment Model RBL Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 23436 Receiver Transfer Fanel Type 23437 Transmitter Transfer Panel Type 49063 Jackbox Type 23146 Key Control Panel Type 49029 Jackboxes	B BBBBBBBBBBB		4	ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
1 1 1 1	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment Type 23146 Key Control Panel Type 49029 Jackbox Type 23381 Remote Control Unit	B B B B	(2) 20		RADAR MATERIAL	_	
1 1	CHART HOUSE  Type 49029 Jackbox Model DAS Series Loran Equipment	В	S42	1 2 2 1 4	SEARCH AND IFF RADAR  Model SO-1 Small Surface Search Radar Model EM Series Interrogator Responsor Model EK Series Transponsors Model CTZ-66ACG or CTZ-66AFJ Antenna Model CCL-211014 Motor Generator Type 6V-SEM-15AH Storage Batteries	B B B B B B	178949
2° 2°	ANTENNA SYSTEM Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 610705 February Insulators	вва					
6* 233	Type 61461 Suspension Insulators Type 61079 Suspension Insulators Type 61010C Entrance Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switches Type 28006A Receiver Protective Units Type 63288 Static-Leak Recistors (1/2 meg.) Type 61352 Anti-Corona Caps Type 49120 Concentric Jacka Type 49123 Concentric Patchcord Assemblies T. pe 66143 Antenna Assembly	388 888 BB	-	2	Model NK Series (Portable) Sounding Equipment	В	
					RCM MATERIAL		-
					None		1

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUM	BER
1 November 1945	1 August 1945	III	141A .	RE IIA	100

ARS

FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SALVAGE CRAFT TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111682111	TESTING EQUIPMENT  Model OF Series Noise Locator Model OZ Series Vacuum Tube Analyzer Type 60089 VT Megohmmeter Type 60007 C & Bridge Type 10223 Repair Kits Model OBL Oscilloscope Model OCR VT Ohmmeter Model OBC Series Volt Ohm Milliammeter	<b>电影电影 电电路</b>		66111 111111111111111111111111111111111	File, flat, 6" File, flat, 6" File, flat, 10" Frame, hackeaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Fliers, combination, slip-joint, 6" Fliers, diagonal cutting, 6" Fliers, diagonal cutting, 6" Fliers, round nose, short, 4" Fliers, round nose, short, 6" Fliers, round nose, short, 6" Fliers, eide cutting, flat nose, 6" Fliers, eide cutting, flat nose, 8" Fliers, long nose, 6" Funch, center 3/6" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 5" blade Screwdriver, slim-shank, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Fhillips 3" blade #1 point Screwdriver, Fhillips 5" blade #2 point Screwdriver, Fhillips 5" blade #4 point Torch, fasoline, 1 quart Vise, bench, 3" jaws, Class A Wrench, open-end, 15° double-head, 7/16" # 1/2"	000 00880000088000000000000000000000000	#10105; #10106; #10166; #10166; #10125; #1F870; #1F872; #1F874; #1F339; #1F163; #1F171; #1P171; #1P171; #1P191
1 2 1 1 set	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Group "A" TCS Crystals Model TBY Series Portable Transmitting— Receiving Equipment  MISCELLANEOUS SPARES	2252	16H3930 16M2352	l l l l set l set	Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 15° double-head, 1° & 1-1/12" Wrenches, socket, hollk-shank Wrenches, setsorew (Allen #604 or equal)		41W100 41W101 41W101 41W102 1W26234
1 1 1 1 300 ft	Type 49016 Head Telephone Assembly Type 510040 Hand Microphone Assembly Type 61481 Suspension Insulator Type 61479 Suspension Insulator Type 610190 Entrance Insulator Type 61175A Pedestal Insulators Type 61471 Entrance Insulator Type 61471 Entrance Insulator 7-818 Bronze Antenna Wire	оовооо	16H3930 16M2352 16I12130 16I12105 16I5951 16I9832 16W3740 22K200				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	WANCE OF THE ABOVE MAT	ERIAL SHALL S	E IN ACCORDANCE WITH SECTION 1	T .
REFERENCE	E NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	A 100	141B	III	1 Aufwat 1995	1 November 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

ARV

TYPE

#### REPAIR SHIP-AIRCRAFT

	RI	EPA	AIR SHI	r-Ain	IONALI	_	
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
2 1 2 2 1 1 1 2 5 1 2	Model RBA Series Receiving Equipments Model RBB Series Receiving Equipment Model RBC Series Receiving Equipments Model RBO Series Receiving Equipments Model RBO Series Frequency Meter  Type 23191 Receiver Transfer Panel Type 23200 Transmitter Transfer Panel Type 23200 Transmitter Transfer Panel Type 23246 key-Control Panels Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipments	**************************************		1 1	RADAR CONTROL STATION  Type 49029 Jackbox Type 23146 Key-Control Panel  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units, (Broadcast)	ВВ	16810050
111111111111111111111111111111111111111	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBK Series Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model LM Series Frequency Neter Type 23190 Receiver Transfer Panel Type 23202 Transmitter Transfer Panel Type 23022 Transmitter Transfer Panel Type 28002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 50194 Modulator Equipment Type 631023 Resistor, 3150 ohms, Style E	<b>おおお おおおおいおお</b>		40° 14° 5 5° 3° 18° 6 11° 1	Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 63288 Static-Leak Resistors, 1/2 Megohm Type 28006A Receiver Protective Units Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Entrance Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 66143 Antenna Assembly	C	16J1200 16R18225 16F8800 16I12145 16I12105 16I5951 16I9838 16C4000
1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	В	16B10050	1 1 1 2 1 2 1	Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BN Series Transpondors Fire Control Radar Equipment MX26  Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator	B B B B B B B B	
1 2 3 3	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 50210 Series Speaker Amplifier Unit Type 49546 Loudspeaker Units	B	16810050	4	Type 6V-SBM-15AH Storage Batteries  SONAR MATERIAL  Nodel NM Series Sounding Equipment Nodel NK Series (Portable) Sounding Equipment	B B	178-9490
i.					RCM MATERIAL		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7/	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERE	NCE NUMBER
1 July 1945	1 May 19 <sup>kg</sup>	III ·	143A	RE	IIA IOO

TYPE

## ARV

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### REPAIR SHIP - AIRCRAFT

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111 111151 91 546124 3111 3000	Model OAA - 2 Echo Box Model OBU - 2, 3 Echo Box Model OBU - 2, 3 Echo Box Model OAP Series Frequency Meter Model TS-152/UF Frequency Meter Model TS-152/UF Frequency Meter Type 60ABM Frequency Neter (for each SG & MK26) Model OBT Series Oscilloscope Model OZ Series Tube Tester Model OBQ Electric Voltmeter Model OBQ Electric Voltmeter Model TS-89/AP Voltage Divider Type 10223 Repair Kits Type 60089 VT Meghommeter  MISCELLANEOUS EQUIPMENTS AND MATERIALS  Type 49016 Head Telephone Assemblies Model OAH Series Code Practice Set  MISCELLANEOUS SPARES  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61039 Pedestal Insulators Type 61234A Insulator Bowls Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 613023 Resistor, 3150 6hms, Style E Ft. 7-#18 Bronze Antenna Wire Ft. 5/16" dia. (6x19) Bronze Wire Rope Ft. 7/16" dia. (6x19) Bronze Wire Rope Ft. 7/16" dia. (6x19) Bronze Wire Rope	в всссссвв сс	16H3930 16H3930 16T12145 16T12105 16T1402 16T1402 16T1402 16T1402 16T1402 16T140 16T14 16T140 16T140 16T14 16T14 16T14 16T14 16T14 16T14 16T14			CBBCCCCCCCCCCCCCCCCCCCCBB C C C C	#183390 #18521 #18688 #18691 #191633 #191714 #191977 #191977 #191977 #191991 #181100 #181000
66 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" (Chisel, machinists', hand, 3/8" Cutter, circle 1" to 5-1/2" 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10"	ссс ссввсс	41B1163 41B1164 41C1052 41C1062 41D1663 40D1250 41F870 41F872 41F874	8			

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSI

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	I
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	143 B	III	1 May 1945	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### AIRCRAFT REPAIR SHIPS (AIRCRAFT)

DUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RADIO CENTRAL  Model TDE Series Transmitting Equipment Model TOS Series Transmitting-Receiving Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBC Series Receiving Equipment Model LM Series Frequency Meter Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 23437 Transmitter Transfer Panel Type 23146 Key Control Panel Type 49029 Jackboxes	в ввававава	Š.	10	ELSEWNERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
1 1 1 1	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment Type 23146 Key Control Panel Type 49029 Jackbox Type 23381 Remote Control Unit	B B B B					9
1	CHART HOUSE  Type 49029 Jackbox Model DAS Series Loran Equipment	BB			RADAR MATERIAL		
200 400 600 233 4	ANTENNA SYSTEM  Type 61471 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switches Type 28006A Receiver Protective Units Type 63288 Static-Leak Resistors (1/2 meg.) Type 61352 Anti-Corona Caps	<b></b>	a .	112214	SEARCH AND IFF RADAR  Model SO-4 Medium Surface Search Radar Model BN Series Interrogator Restonsor Model EK Series Transponsors Model CTZ-66ACG or CTZ-66AFJ Antenna Model CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B B	1789490
6•	Type 49120 Concentric Patchcord Assemblies Type 66143 Antenna Assembly	ВВ			SONAR MATERIAL		
				1	Model NK Series (Portable) Sounding Equipment	В	
					RCM MATERIAL	+	
					None	T	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH S	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III	1 hita	RE IIA 100

ARV
(A)

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT REPAIR SHIPS (AIRCRAFT)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model Of Series Noise Locator Model OZ Serier Vacuum Tute Analyzer Type 60089 VT Megonmmeter Type 60007 C & R Bridge Type 10223 Repair Kite Model OBL Oscilloscope Model OCR VT Ohmmeter Model CBQ Series Volt Ohm Milliammeter  MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies Type 5100°C Hand Microphone Assembly Group "A" TCS Crystals  MISCELLANEOUS SPARES Type 49016 Head Telephone Assembly Type 51004C Hand Microphone Assembly Type 51004C Hand Microphone Assembly Type 61471 Suspension Insulator Type 61479 Suspension Insulator Type 61471 Entrance Insulator	<b>m</b> m	16112105 1615951 1619832	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pliers, diaronal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 5" Pliers, side cutting, flat nose, 5" Pliers, long nose, 6" Punch, center 3/8" Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips, 8" blade #4 point Torch, casoline, 1 quart Vise, bench, 3" Jaws, Class A Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 3/4" & 13/15" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/18" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal)		41P1714 41P1910 41P1917 41P1977 41P1991 41S1100 41S1100 41S1100 41S1100 41S1100 41S1100 41S1100 41S1100 41S1100 41S1100 41S1100 41S1000 41S
666111	TOOLS  Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 22 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drill, twist, carbon-steel, type "K" File, flat, 6" File, flat, 8" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, uedium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4"	cocc commo	4183163 4183164 4101052 4101052 4101663 4001250 418672 4187390 418672 41868 411691 411633 411633 4111633 4111633				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	SUANCE OF THE ABOVE MAT	ERIAL SHALL BE	E IN ACCORDANCE WITH SECTION	T T
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	144B	III	1 August 1945	1 October 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AIRCRAFT REPAIR SHIPS (ENGINE)

WANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 2	RADIO CENTRAL  Model TDE Series Transmitting Equipment Model TCS Series Transmitting-Receiving Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 23436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 49063 Jackbox Type 23146 Key Control Panel Type 49029 Jackboxes	B BBBBBBBBBB		10	ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
1 1 1 1	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment Type 23146 Key Control Panel Type 49029 Jackbox Type 23381 Remote Control Unit	вавв		18			
1	CHART HOUSE  Type 49029 Jackbox Model DAS Series Loran Equipment	ВВ			RADAR MATERIAL		
NN46 NNA 4	ANTENNA SYSTEM  Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switches Type 28006A Receiver Protective Units Type 63288 Static-Leak Resistors (1/2 meg.) Type 61352 Anti-Corona Caps Type 49120 Concentric Patchcord	вавава ма		112214	SEARCH AND IFF RADAR  Model SO-4 Medium Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transponsors Model CTZ-66ACG or CTZ-66AFJ Antenna Model CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B	1789490
6•	Type 49120 Concentric Patchcord Assemblies Type 66143 Antenna Assembly	ВВ			SONAR MATERIAL		
1	Type 001+) Antenna Assembly	J		1	Model NK Series (Portable) Sounding Equipment	В	
				-		$\vdash$	
					. None		

7	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III	145A	RE IIA 100

TYPE

FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

AIRCRAFT REPAIR SHIPS (ENGINE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11122111	TESTING EQUIPMENT  Model OF Series Noise Locator  Model OZ Series Vacuum Tube Analyzer Type 60089 VT Megohmmeter Type 10223 Repair Kits  Model OBL Oscilloscope  Model OCR VT Ohmmeter  Model OBQ Series Volt Ohm Milliammeter  MISCELLANEOUS EQUIPMENT AND MATERIAL	3 B B B B B B B B		1 1 set 1 1 1	Blades, hackeaw, type "B", 18 teeth Blades, hackeaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/6" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/6" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hackeaw, adjustable Hammer, machinists', 1/2 lb.	CCC CCBBCCCCC	41B1163 41B1164 41C1052 41C1062 41D1828 41D1663 40D1250 41F870 41F872 41F874 41F3390 41H521
1 2 1 1 set	Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Group "A" TGS Crystals  MISCELLANEOUS SPARES	B B B	16H3930 16M2352	1	Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, aide cutting, flat nose, 6"	вооооооо	411688 411691 41P1631 41P1633 41P1710 41P1914 41P1914 41P1914 41P1977 41P1977
1 1 1 1 1 300 ft	Type 49016 Head Telephone Assembly Type 51004C Hand Microphone Assembly Type 61481 Suspension Insulator Type 61479 Suspension Insulator Type 61019C Entrance Insulator Type 61175A Pedestal Insulators Type 61471 Entrance Insulator 70#18 Bronze Antenna Wire 5/16" dia. (6x19) Bronz e Wire Rope	ввссвсссс	16H3930 16H2352 16T12130 16T12105 16T5951 16T9832 16W3740 22R200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pliers, long nose, 5 Punch, center 3/8 Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 Point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips, 8" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" laws, Class A Wrench, open-end, 15" double-head, 7/16" & 1/2" Wrench, open-end, 15" double-head, 9/16" & 5/8" Wrench, open-end, 15" double-head, 7/8" & 13/16" Wrench, open-end, 15° double-head, 1" & 1-1/16" Wrenches, socket, holllw-shank	C C C C C C C C C C C C C C C C C C C	#173185 #181101 #181104 #181106 #1811106 #1811106 #1811106 #1811106 #1811106 #1811106 #1811106 #181106 #181106 #181106 #1811000 #18110000 #18110000 #181101000 #181101000 #181101000
	i+:			1 set	Wrenches, setscrew (Allen #604 or equal)	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION	<b>I</b>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	HA	100	145B	III	1 August 1945	1 October 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### SUBMARINE TENDERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK	DUANTITY	RADIO MATERIAL	TITL	STOCK- NUMBER
1 2 3 1 1 2 1 1 1 6 1 2	RADIO CENTRAL  Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RBO Series Receiving Equipments Model LB Series Frequency Meter Type 49063 Jackbox Type 23191 Receiver Transfer Panel Type 23100 Transmitter Transfer Panel Type 23146 Key-Control Panels Type 49029 Jackboxes		16810050	1 1 8 ø	RADAR CONTROL STATION  Type 23146 Key-Control Panel Type 49029 Jackbox  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Model REE Receiving Equipment	BBB	16 <b>B</b> 1005
111111111111111111111111111111111111111	RADIO TRANSMITTER ROOM  Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipments Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model LM Series Frequency Meter Type 23190 Receiver Transfer Panel Type 23190 Receiver Transfer Panel Type 23202 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 50064 Modulator Equipment Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipments Model TBS Series Transmitting-Receiving		16810010	4 24•	ANTENNA SYSTEM  Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcords Assemblies Type 63255 Static-Leak Resistors, (1/2 meg.) Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61379 Pedestal Insulators Type 61379 Pedestal Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators	BC B CCCBBCBB	16J1200 16R1822 16J1214 16J1210 16J5951 16J5975 16J9838 16G4000
,	Equipment  PILOT HOUSE  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 49620 Series Speaker-Amplifier Unit Model MBF Series Transmitting-Receiving Equipment Type 23135 Remote Unit Type 51019 Handset CHART HOUSE Model DAS Series Loran Equipment	B BBB BB	16810050	1 1 1 1 1 1 1 1 1	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Type 23146 Key-Control Unit Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Units Type 49546 Loudspeaker Unit Type 23135 Remote Unit Type 51019 Handset	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	1
1	Type 49029 Jackbox	В	16B10050				

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

5 = 1 each of following spaces as applicable - Flag Officer Quarters; Squadron Commander Quarters; Commanding Officer Quarters; Ward Room Mess; Juniop Officer Mess; Warrant Officer Mess; Chief Petty Officer Mess.
 5 = 1 Additional for Fleet, Flotilla and Squadron Flag.
 6 = 2 Additional for Fleet, Flotilla and Squadron Flag.

	TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
٦	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
îГ	1 June 1945	1 May 1945	III	150A	RE IIA IOO

### INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL

SUBMARINE TENDERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	MTLE	STOCK NUMBER
				1 1 1 1 2 +22 ++14 +11	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BM Series Interrogator Responsor Model BM Series Interrogator Responsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL-211014 Motor Generator Type 6V-SBM-15AH Storage Batteries  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK26 Fire Control Radar Equipment MK22 Fire Control Radar Equipment MK22 Fire Control Radar Equipment MK32	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1789490
	,				SONAR MATERIAL	H	
	i a			1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	ВВ	
			a)				T 121
					RGM MATERIAL		
	RADAR MATERIAL - ELECTRONIC SHOP				None		
1	Nedium Surface Search Radar Model SJ-1	В					
	<u>.</u> 6 * .		2.		* * * * * * * * * * * * * * * * * * *		

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Allowed on AS11, 12, 15-19.
+ = One additional alliwed when Air Search Radar Antenna does not include IFF Array.
++ = Substitute CCL - 211018 on AC Vessels.

	THE ISSU	ANCE OF THE ABOVE MATER	HAL SHALL BE	IN ACCORDANCE WITH SECTION I	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	150B	III		1 May 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

۸ ۵

TYPE

#### SUBMARINE TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	TESTING EQUIPMENT  Model OAA-2 Echo Box Model OAO-2 Echo Box 4odel OBU-2 Echo Box Model OBU-2 Echo Box Model TS-218/UP Echo Box Model TS-275/UP Echo Box Model TS-311/UP Echo Box Model IS-311/UP Echo Box Model OAP Series Frequency Meters 4odel TS-173/UR Series Frequency Meters 4odel TS-173/UR Series Frequency Meters 4odel TS-182/UP Series Frequency Meters 4odel OBL Series Oscilloscopes Model OBT Series Oscilloscopes Model OBT Series Oscilloscope		STOCK	Ø1 2 11 2	MATERIAL  MISCELLANEOUS EQUIPMENT AND MATERIAL  Model TBX Series Portable Transmitting— Receiving Equipment  Model SCR-610 Transmitting—Receiving Equipment  Type 49016 Head Telephone Assembliss  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies  Type 61493 Suspension Insulators  Type 61475 Entrance 'nsulator  Type 61476 Insulator Bowls  Type 61339 Fedestal Insulators  7-#18 Bronze Antenna Wire  5/16* dia. (6x19) Bronze Wire Rope  7/16* dia. (6x19) Bronze Wire Rope	в вв	
1111131121131121221212120	Model TS-262/U Harmonic Generator Model TS-331/UR Series Signal Generator Model 709B(RCA) Series Signal Generator Model 709B(RCA) Series Signal Generator Model 0AW Series Tube Testers Model 0Z Series Tube Testers Model AN/UFM-1b Osc., MM. Scope Model AN/UFM-7 Test Kit Model OCV F. S. & Noise Meter Model OCV F. S. & Noise Meter Model OCW Series Sonar Monitor Model OCW Series Fond Strength Meter Model OCW Series Field Strength Meter Model OC Series Field Strength Meter Model OC Series Field Strength Meter Model TS-15A/AP Fluxmeter Model TS-89/AP Voltawe Divider Model TS-89/AP Voltawe Divider Model TS-358/UP Range Calibrator Model OCW Series Megger Type 60007 C & R Bridge Type 60007 C & R Bridge Type 60089 V. T. Megohmmeter 58 Measurements Corp. Noise M 715 AE (GEN.Radio) Amplifier Recorder Esterline Angus Type 10498 Terminal Kits Model TS-62/AP Echo hox Model TS-62/AP Echo hox Model 300 Ballantine Vacuum Tube		ø	200 ft 1	Type 61470 Insulator Bowl Type 61470 Insulator Bowl Type 61234 Insulator Bowl  TOOLS  Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2" Roundihank )Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity	0000 0000000000000000000000000000000000	4181163 4181164 4101052 4101062 4101663 4001250 41F870 41F872 41F874 41F874 41F874 41F874 41F874 41F874 41F910 41F910 41F910 41F910 41F910 41F910 41F910 41F977

QUANTITIES MARKED WITH AN ASTERISKI AT ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Two additional for Flotilla Flags.

 7	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
 SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	EET NUMBER	REFERENCE NUMBER
1 November 195		III .	1500	RE IIA IOO

1AbE

AS

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### SUBMARINE TENDERS

PTITHAU	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOOLS (Contd.)  Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips, 4" blade, #2 point Torch, gasoline, 1 quart Vise, bench, Class A, 3" jaws Wrench, open-end, 15" double-head, 7/16" & 1/2" Wrench, open-end, 15" double-head, 5/8" & 3/4" Wrench, open-end, 15" double-head, 5/8" & 3/4" Wrench, open-end, 15" double-head, 7/8" & 13/16" Wrench, open-end, 15" double-head, 7/8" & 15/16" Wrench, open-end, 15" double-head, 1" & 1-1/8" Wrenches, setscrew, (Allen #604 or equal	<b>св</b> в с с с с с с с	41T3185 41S1101 41S1104 41S1106 41S11106 41S11156 41S11156 41S145-30 41T3645 41V242 41W1000 41W1005 41W1005 41W1012 41W1019 41W1019 41W1024 41W2623-425				
				<b>1</b>			

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	WANCE OF THE ABOVE MATE	ERIAL SHALL BE	E IN ACCORDANCE WITH SECTION	П
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	150D	III	1 August 1945	1 November 1945

# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

AS

TYPE

#### SUBMARINE TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
11111111111111111 522	TENDER SPARES  Model DAS Series Tender Spares Model RAK Series Tender Spares Model RAK Series Tender Spares Model RBH Series Tender Spares Model RBO Series Tender Spares Model TBL Series Tender Spares Model TBL Series Tender Spares Model DBL Series Tender Spares Model DBL Series Tender Spares Model OBQ Series Tender Spares Model OBQ Series Tender Spares Model OBQ Series Tender Spares Model SCR624 Series Tender Spares Model AN/ARC4 Series Tender Spares Type 50064 Modulator Tender Spares Type 3D Series Tender Spares Type SJ Series Tender Spares Type SS Series Tender Spares Type SS Series Tender Spares Type BK Series Tender Spares Type WDA/WDA-1 Tender Spares Type WDA/WDA-1 Tender Spares Type WJS Series Tender Spares Type MJS Series Tender Spares Type Complete BK Equipments Type CTZ-50ACW Duplexers	BBBBBBB		12222 1 11 512221111112222222222222111	Frame, hacksaw, adjustable Files, flat, 6" Files, flat, 6" Files, flat, 10" Hammer, machinists', 1/2 lb. Hammer, machinists', 1 lb. Iron, soldering, electric, light.duty Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Pliers, Phone-Tip, Type 49112 Funches, center, 3/8" Square, combination, 12" Shears, hand, type "B" Scriber, machinists', 9"	сесе с веявееееевванеееееееееее	17821163 1181164 1181164 11811652 11811662 11811662 11811662 11811662 11811663
10 25 25 10 25 25 100 50 10 20 5 5 1000rt	MISCELLANEOUS MATERIAL  Type 26012A Telegraph Keys Type 49009 Head Telephone Bends Type 49012 Head Telephone Cords Type 49016 Head Telephone Assemblies Type 49013 Telephone Plugs Type 49063 Jackboxes Type 61174B Pedestal Insulators Type 61175A Pedestal Insulators Type 61276A Entrance Insulators Type 61276A Entrance Insulators Type 61277 Insulator Bowls Type 61270 Entrance Insulators Solder, wire rosin core 1/4" dis. (6x19) Bronze Wire Rope	носновосовосс	16K1790 16H3800 16C35770 16H3930 16P4580 16H0010 16H9832 16H6000 16T14020 16T6025 16S905 22R195	222222222111 1 1	Screwdrivers, common, 5" blade Screwdrivers, common, 6" blade Screwdrivers, common, 6" blade Screwdrivers, common, 8" blade Screwdrivers, common, 12" blade Screwdrivers, common, 12" blade Screwdrivers, slim-shank, 6" blade Screwdrivers, Phillips 3" blade #1 point Screwdrivers, Phillips, h" blade Screwdrivers, Phillips, 8" blade Torch, gasoline, 1 quart Vise, bench, 3" jaws Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 1/16" & 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/h" Wrench, open-end, 15° double-head, 7/8" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1/8" & 15/16" Wrench, open-end, 15° double-head, 1/8" & 1-1/8"	000000444 98 0 0 0	#151101 #151102 #151104 #151106 #151110 #151156

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THI	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 May 1945	III	150E	RE IIA IOO

TYPE

# TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE TENDERS

Set Wren	(Continued)					
l Wren Sets Wren Set Wren	hes, open-end, 22-1/2° double-head, 1/4" to 1" hes, socket, medium duty, 1/4" to 1" h, pipe, adjustable, 10" hes, socket, hollow-shank hes, setscrew (Allen #604 or equal)	ъ	41W2100 141W2997 141W1652 14252 14252 142623			
				95	248	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	salvent and the property of the
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	150 F	III	1 May 1945	10 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

#### SUBMARINE RESCUE VESSELS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
111111111111111111111111111111111111111	Model TDZ Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Receiving Equipment Equipment Model RAZ Series Receiving Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAE Series Receiving Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipment Type 23436 Receiver Transfer Panel Type 23436 Receiver Transfer Panel Type 23146 Key-Control Panel Type 23146 Key-Control Panel Type 23156 Motor Generator Transfer Panel Type 23135 Control Unit Type 49063 Jackbox Type 613023 Resistor, 3150 ohms, Style E Type 51019 Hand Telephone Assembly	B B B B B B B B B B C B B B	16910010 16R18230	1 10° 5° 4° 1	ANTENNA SYSTEM (CONT'D)  Type 25006A Receiver-Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 66143 Antenna Assembly  ELSEWHERE  Type 211008 Motor Generator Sets Type 49620 Series Speaker-Amplifier Units Type 211403 Motor Generator Set	BC BBB	16P8800 16J1200
1 1 1 1 2 1 3	Type 51019 Hand Telephone Assembly Model RBS Series Receiving Equipment Type 49546 Loudspeaker Unit Type 23135 Control Unit Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 46029 Jackbox  Type 50210 Amplifier Units		16810050	111214	Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator - Type 6V-SBM-15AH Storage Satteries	B B B B B B	1789490
1	Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ	16810050		SONAR MATERIAL		
200	Type 61473 Type 61475 Type 61475 Type 61475 Type 61252 Type 61252 Type 63288	CBBCB	16112145 16112105 1615951 1619838 1604000	1 2 1 1 1	Model QJB Ranging Equipment Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder Bathy-Thermograph	B B B B	đ
	(1/2 megohm)	٥	16R18225		RCM MATERIAL		
					None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For ASR 13-18 only.

1 = Assigned by Commander Service Forces and Type Commanders.

And the second s	THE	ISSUANCE OF	FTHE	ABOVE	MATERIAL	SHALL	BE M	ACCORDANCE	WITH	SECTION	П		
SHEET ISSUED		SUPERSEDES	SHEE	T DATE	ED SE	CTION		SHEET NUMBE	R		REFE	ERENCE	NUMBER
1 Uctober 1945		1 July	y 194	5		III	T	151A		R	RE	. II A	100

ASR

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### SUBMARINE RESCUE VESSELS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1121 4 712 217171111000 ft.	Model CBL Series Oscilliscopes Model CBL Series Vecuum Tube Analyzer Type 10223 Repair Kits Model OAX Sonar Monitor  MISCELLANEOUS EQUIPMENTS AND MATERIAL Model TBY Series Portable Transmitting— Receiving Equipments Type 49016 Head Telephone Assemblies Model OAH Series Code Practice Set Model SCR-610 Series TransRec'g. Eqpts  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulator Type 61479 Suspension Insulator Type 61479 Suspension Insulator Type 61471 Entrance Insulators Type 61471 Entrance Insulator Type 631023 Resistor, 3150 ohms, Style E 7-#16 Bronze Antenna Wire 5/16" dis. (6x19) Bronze Wire Rope	воововя	16H3930 16H3930 16H3930 16H3951 16H3740 22R200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			41P1977 41P1991 41P11991 41P1109 41P1109 41P1109 41P1109 41P1109 41P1109 41P1000 41P1000 41P1000 41P1000 41P1000 41P1000 41P1000 41P1000 41P1000
66111 118t	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" Round Shand(Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat rose, 6"	оооо ооддоооооддоооооо	#181163 #181164 #101052 #101062 #101663 #101663 #101663 #17870 #17870 #17870 #17870 #1788 #17681 #171681 #171671 #171671 #171671 #171671 #171671 #171671 #171671				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THE ISS	WANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION .	Z .
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	151B	III	1 May 1945	1 October 1945

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL. FOR

TYPE

#### OCEAN TUGS AUXILIARY

		CEAN TUGS		3 AU/	ALIAN.	_	
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RADIO CENTRAL  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model REE Series Receiving Equipment Model TBL Series Transmitting Equipment Model TDZ Series Transmitting Equipment Model TDZ Series Receiving Equipment Model RDZ Series Receiving Equipment Model TCS Series Transmitting Equipment Type 50064 Modulator Equipment Type 23437 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 631023 Resistor, 3150 ohms, Style E Type 28002 Resistor Clips Type 23436 Receiver Transfer Panel Type 23156 Motor-Generator Transfer Panel Type 21800 Motor-Generator Unit	B	16810010	3 12°6° 4°1	ANTENNA SYSTEM (Cont.)  Type 63288 Static-leak Resistors (1/2 meg.)  Type 28Q06A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies  Type 61471 Entrance Insulator Type 65143 Antenna Assembly  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Eroadcast)  Type 21521 Motor-Generator Units  Type 6V-SBM-200 AH Storage Batteries	В	16R1€22' 16₽8500 16J1200
1 1 1 3 2 1	Model RBS Series Receiving Equipment Model MBF Series TransRec.Equipment Type 49546 Loudspeaker Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 50210 Amplifier Units  Type 23423 Radiophone Unit Model SCR-608 Transmitting-Receiving Equipment	8 888888	16810050	1 1 1 2 1 4	RADAR MATERIAL  Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66AGG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator - Type 6V-SBM-15AH Storage Batteries	B B B B B B B	1789490
ø1 1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	В	16810050	*	SONAR MATERIAL		
5° 16° 2° 12° 2°	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps	ССВВСВ	16112145 16112105 1615951 1619838 1604000	1 11	Model QCU Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	B B.	
					RCM MATERIAL	_	
			11		None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

- $\emptyset$  = Individual Ships to be designated by CNO. e = For vessels in which l15 v.a.c. power is not available for radio equipment.
- # = Ships having depth charge racks.

	THE ISSUANCE OF TH	HE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	
SUED	SUPERSEDES SE	HEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
r 1945	1 July-19	45	777	1564	RE IIA	100

SHEET ISS

ATA

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### OCEAN TUGS AUXILIARY

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 2 1 1 1 3 1 1 1 3 3 3 3 3 3 3 3 3	Model OAX Series Sonar Monitor Model OZ Series Vacuum Tube Analyzer Model OBL Oscilloscope Type 10223 Repair Kits  MISCELLANEOUS EQUIPMENT & MATERIAL  Type 49016 Head Telephone Assemblies Model SCR-610 Portable Transmitting- Receiving Equipment Model SCR-536 Portable Transmitting- Receiving Equipment MISCELLANEOUS SPARES  Type 21800 Motor-Generator Unit Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulator Type 61493 Suspension Insulator Type 61479 Suspension Insulator Type 61339 Pedestal Insulator Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 631023 Resistor, 3150 ohms, Style E Ft. 7-#18 Bronze Antenna Wire Ft. 5/16" dia. (6x19) Bronze Wire Rope	ВСВВ	16H3930 16H3930 16H3930 16H3931 16H3933 16H38230 16H38230 16H38230 22R200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 4" blade Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, edim-shank, 6" blade Screwdriver, Phillips, 3" blade #1 point Screwdriver, Phillips, 4" blade, #2 point Torch, gasoline, 1 quart Vise, bench, 3" jaws Class A Wrench, open-end, 150 double-head, 7/16" & 1/2" Wrench, open-end, 150 double-head, 5/8" & 3/4" Wrench, open-end, 150 double-head, 7/16" & 15/16" Wrench, open-end, 150 double-head, 1/8" & 13/16" Wrench, open-end, 150 double-head, 1/8" & 15/16" Wrench, open-end, 150 double-head, 1/8" & 15/16" Wrench, open-end, 150 double-head, 1/8" & 1-1/8" Wrenches, socket, hollow-shank Wrenches, setscrew, (Allen #604 or equal)	00000000	41P1914 41P1974 41P1977 41P1997 41P1997 41P1997 41P1997 41P1999 41S1100 41S1100 41S1156 41S16452
1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machiniste', hand, 1/k" Chisel, machiniste', hand 3/6" Cutter, circle, 1" to 5-1/2",	000 0	#181163 #181164 #101052 #101062 #101663 #101663 #101663 #101637 #101637 #11638 #11638 #11638 #11633 #11633 #11633 #11633 #11633 #11633 #11633 #11633			and the second s	1247

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Ships having depth charge racks.

		THE IS	SUANCE OF THE ABOVE MATE	ERIAL SHALL BE	E IN ACCORDANCE WITH SECTION I	T
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	15 <b>6</b> B	III	1 July 1945	1 November 1945

TYPE

#### INSTALLATION

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

**FOR** 

#### OCEAN TUGS FLEET

۸TC

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1	RADIO CENTRAL  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAE Series Receiving Equipment Model REE Series Receiving Equipment Model TBL Series Transmitting Equipment Model LM Series Frequency Meter Model TCS Series Transmitting Equipment Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Type 23437 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 23146 Key-Control Panel Type 23436 Receiver Transfer Panel Type 23436 Receiver Transfer Panel Type 23156 Motor-Generator Transfer Panel Type 21800 Motor-Generator Unit Type 49063 Jackbox Type 50064 Modulator Equipment Type 631023 Resistor, 3150 ohms, StyleE	B BBCB BBB	16810010	120 3 40 120 5 9 e4	ANTENNA SYSTEM (Cont.)  Type 61359 Pedestal Insulators Type 61352 Anti-Corona Caps Type 6288 Static-Leak Resistors (1/2 meg.)  Type 61471 Entrance Insulator Type 65143 Antenna Assembly Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 28006A Receiver Protective Units  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Type 21821 Motor-Generator Units Type 6V-SBM-200 AH Storage Batteries	CB C BB	1619838 1604000 16R1822 16J1200 16P8800
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model RBS Series Receiving Equipment Model MBF Series Transmitting-Receiving Equipment Type 49546 Loudspeaker Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 50210 Amplifier Units  Type 23423 Radiophone Unit Model SCR-608 Transmitting-Receiving Equipment	B B B B B B B	16B10050	117214	RADAR MATERIAL  Small Surface Search Radar(S0-1/S0-8) Model BN Series Interrogator Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator -Type 6V-SBM-15AH Storage Batteries	2 B B B B B	1789490
1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	В.	16B10050		SONAR MATERIAL		6
5* 16* 2* 2*	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators	ССВВ	16112145 16112105 1615951	1 1 1	Model QCU Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	BBB	
			٠		RGM MATERIAL		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- e = For vessels in which 115 v.a.c. power is not available for radio equipment.
- s = Ships having depth charge racks.

		THE ISSUANCE OF	THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION	П	
$\equiv$	SHEET ISSUED	SUPERSEDES	SHEET DATED	SECTION	SHEET NUMBER		REFERENCE	NUMBER
	1 November 1945	10 Jul	y 1945	III	157▲	R	E IIA	100

ATF

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### OCEAN TUGS FLEET

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1112	Model OAX Series Sonar Monitor Model OZ Series Vacuum Tube Analyzer Model OBL Oscilloscope Type 10223 Repair Kits  MISCELLANEOUS EQUIPMENT & MATERIAL  Type 49016 Head Telephone Assemblies Model OBH Series Portable Transmitting— Receiving Equipment Model OAH Series Code Practice Set Model OAH Series Code Practice Set Model SCR-610 Portable Transmitting— Receiving Equipment Model SCR-536 Portable Transmitting— Receiving Equipments  MISCELLANEOUS SPARES  Type 21800 Motor-Generator Unit Type 49016 Head Telephone Assemblies Type 61479 Suspension Insulator Type 619192 Entrance Insulator Type 619192 Entrance Insulator Type 61475 Entrance Insulator Type 61471 Entrance Insulator Type 631023 Resistor, 3150 ohms, Style E Ft. 7-#13 Bronze Antenna Wire Ft. 5/16" dis. (6x19) Bronze Wire Rope	вв в в ввоововнос	16H3930 16I121 <sup>1</sup> 5 16I12105 16I5951 16I9838	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CCC BB C C C C C	#1P1974 #1P1977 #1P1997 #1P1991 #1T7185 #1S1100 #1S1100 #1S1100 #1S1150 #1S1150 #1S1150 #1S1150 #1S1150 #1S1150 #1S1150 #1S1150 #1S1150 #1S1150 #1S150 #1S150 #1S150 #1S150 #1W1005 #1W1005 #1W1019 #1W1019
6,0 111 11set	Blades, hacksaw, type "B", 15 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/h" Chisel, machinists', hand, 7/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or edval Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, tvist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6"	00 000000000000000000000000000000000000	#181167 #18116# #181052 #1810052 #1810052 #181853 #181853 #181853 #181853 #181853 #181853 #181853 #18185 #1				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# - Ships having depth charge racks.

		THE ISSU	VANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION	П
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	157B	III .	10 July 1945	1 November 1945



### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### OCEAN TUGS OLD

TYPE

ATO

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
111111111111111111111111111111111111111	Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model REE Series Receiving Equipment Model REE Series Receiving Equipment Model TBL Series Transmitting Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipment Type 23437 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox Type 631023 Resistor, 3150 ohms, StyleE Type 28002 Resistor Clips Type 28002 Resistor Clips Type 23436 Receiver Transfer Panel Type 23156 Motor-Generator Transfer Panel Type 21800 Motor-Generator Unit Model TCS Series Transmitting-Receiving Equipment Model TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment	BBBBBCCB BB	16B10010 16R18230	3 min 41 3 04	ANTENNA SYSTEM (Cont.)  Type 63288 Static-Leak Resistors (1/2 meg.)  Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies  Type 61471 Entrance Insulator Type 66143 Antenna Assembly  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Type 21621 Motor-Generator Units Type 67-3BM-200AH Storage Batteries	В	16R18225 16P8800 16J1200
1 4 1 1 3 2	PILOT HOUSE  Model RB3 Series Receiving Equipment Model MBF Series Transmitting-Receiving Equipment Type 49546 Loudspeaker Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 5021C Amplifier Units Type 23423 Radiopnone Unit		16810050	1 1 2 1 4	Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B	
Ø1 1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	B B	16810050	#1 #1	SONAR MATERIAL  Model QCU Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	B B B	
16° 2° 2° 12° 2	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps	ссавов	161121 <sup>14</sup> 5 1611210 <sup>5</sup> 1615951 1619838 1604000		RCM MATERIAL		, ,

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- Ø = Individual Ships to be designated by CNO.
- 1 = Ships having depth charge racks.

TH	E ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1944	1 July 1945	III	158A	RE IIA 100

ATO

FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR OCEAN TUGS OLD

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MAŢERIAL	TITLE	STOCK NUMBER
1 2 1 1 1 3 1 1 1 3 3 3 3 3 3 3 3 3 3 3	MISCELLANEOUS SPARES  Type 21500 Motor-Generator Unit Type 49016 Head Telephone Assemblies Type 61473 Suspension Insulator Type 61090 Entrance Insulator Type 61175 Entrance Insulator Type 611028 Repair Kits Type 61175 Entrance Insulator Type 61175 Entrance Insulator Type 611028 Repair Type 61175 Entrance Insulator Type 61176 Entrance Insulator	ппоопоппо	16H3930 16H3930 16H21 <sup>L</sup> 5 16H2951 16H2838 16H3838 16H3838 16H38230 16W3740 22R200	l l l l l l l sett l set	Punch, center, 3/5" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 5" blade Screwdriver, common, 5" blade Screwdriver, common, 5" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, Philips, 3" blade #1 point Screwdriver, Phillips, 5" blade, #2 point Screwdriver, Phillips, 5" blade, #2 point Screwdriver, Phillips, 5" blade #1 point Torch, gasoline, 1 quart Vise, bench, 3" Jaws Class A Wrench, open-end, 150 double-head, 7/16" & 1/2" Wrench, open-end, 150 double-head, 5/8" & 3/h" Wrench, open-end, 150 double-head, 7/5" & 15/16" Wrench, open-end, 150 double-head, 7/5" & 15/16" Wrench, open-end, 150 double-head, 1" & 1-1/8" Wrench, open-end, 150 double-head, 1" & 1-1/8" Wrenches, setscrey, (Allen #60h or equal,		#173185. #131101 #131104 #131106 #131106 #131106 #131106 #131106 #131106 #131106 #13104 #13104 #13104 #13104 #131006 #131006 #131006 #131008 #131008 #131008 #131008 #131008 #131008 #131008
66111 112111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank(Pawood #5 or equal) Drill, hand, 3/8" capacity Drills, twist, cerbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6"	00 00##00000##0000000	41B1163 41B1164 41C1052 41C1062 41C1063 41D1663 41D1663 41D1653 41F870 41F870 41F870 41F831 41F633 41F1633 41P1633 41P1633 41P1710 41P1914 41P1910 41P1914 41P1914 41P1974 41P1974 41P1977 41P1977				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = Ships having depth charge racks.

	THE IS	SUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN AGGORDANCE WITH SECTION	П
REFERENC	E NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE II	A 100	1589	III	1 July 1945	. 1 November 10k5

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOF

#### RESCUE TUGS

TYPE

ATR

į.		•	LOUL			_	
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
111811 111118111	RADIO CENTRAL  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model REE Series Receiving Equipment Model RDZ Series Receiving Equipment Model TBL Series Transmitting Equipment Model TBL Series Transmitting Receiving Equipment Model LM Series Frequency Meter Model TDZ Series Transmitting Equipment Type 23146 Key-Control Panel Type 231436 Receiver Transfer Panel Type 23437 Transmitter Transfer Panel Type 25002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 531023 Resistor, 3150 ohms, Style E		16810010	3 4	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Type 6V-SBM 200AH Storage Batteries	ВВ	
	PILOT HOUSE		-		RADAR MATERIAL		
1 1 2 1 3 4 1 1 1	Model MBF Series Transmitting-Receiving Equipment Model RBS Series Receiving Equipment Type 23146 Key-Control Panel Type 23423 Radiophone Units Type 49029 Jackbox Type 50210 Amplifier Units Type 49546 Loudspeaker Unit Type 23270 Remote Control Unit Model SCR-608 Transmitting-Receiving Equipment Type 211437 Motor Generator	888888 88 8 <b>8</b>	16810050	1 1 2 1 4	Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator -Type 6V-SBM-15AH Storage Batteries	B B B B B B	1789490
1 1	CHART HOUSE Type '9029 Jackbox Model DAS Series Loran Equipment	B B	16810050		SONAR MATERIAL	+	
50° 20° 20° 20° 20° 20° 20° 20° 20° 20° 2	ANTENNA SYSTEM  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 6109C Entrance Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63285 Static-Leak Resistors(1/2meg Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61471 Entrance Insulators Type 66143 Antenna Assembly	BBCBC	16112145 16112105 1615951 1619838 1604000 16R18225 1698800 16J1200	1 1 2 n	Model QCU Ranging Equipment Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder  RCM MATERIAL	B B B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

4 - Ships having depth charge racks.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	159A	RE IIA 100

ATR

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### RESCUE TUGS

TESTING EQUIPMENT  # Model OAK Serieg:Soner Monitor   Model OZ beries Vacuum Tube Analyzer   B   B   Pliers, combination, slip-joint, 6"   Pliers, combination, slip-joint, 6"   Pliers, combination, slip-joint, 8"   Pliers, diagonal cutting   B   Pl		
Miscellaneous Spares  Type 49016 Head Telephone Assemblies Miscellaneous Spares  Miscellaneous Spares  Type 61473 Suspension Insulator Type 61473 Suspension Insulator Type 61473 Suspension Insulator Type 61473 Entrance Insulator Type 61473 Entrance Insulator Type 61473 Entrance Insulator Type 61473 Suspension Insulator Type 61473 Entrance Insulator Type 61474 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61476 Entrance Insulator Type 61476 Entrance Insulator Type 61477 Suspension Insulator Type 61478 Entrance Insulator Type 61479 Entrance Insulator Type 61479 Suspension Insulator Type 61470 Entrance Insulator Type 61471 Entrance Insulator Type 61475 Entrance Insulator Type 61476 Entrance Insulator Type 61476 Entrance Insulator Type 61477 Entrance Insulator Type 61478 Entrance Insulator Type 61479 Entrance Insulator Type 61470 Entrance Insulator Type 61471 Entrance Insulator Type 61470 Entrance Insulator Type 61471 Entrance Insulator Type 61470 Entrance Insulator Type 61471 Entrance Insulator Type 61470	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	1P1631 1P1631 1P1710 1P1714 1P1971 1P1977 1P1977 1T3185 181104 181106 181106 181156 1645-15 1645-15 1645-17 181100 1W1005 1W1005 1W1005 1W1005 1W1005 1W1005

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Ships having depth charge racks.

	THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL	BE IN ACCORDANCE WITH SECTION I	<u> </u>
REFERENCE	NUMBER .	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	159B	III	1 October 1945	1 December 1945

## TYPE ALLOWANCE OF ELECTRONIC M. TERIAL SEAPLANE TENDERS-LARGE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
- <b>4</b> 8-1	RADIO CENTRAL  Model RAO Series Receiving Equipment Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RBC Series Receiving Equipments Model RBC Series Receiving Equipment Model RBU Series Panoramic Adapter Model RBV Series Panoramic Adapter Model RBW Series Panoramic Adapter Model RBW Series Frequency Meter Model TBS Series Transmitting-Receiving Equipment Model TBQ Series Transmitting Equipment Type 23135 Control Unit Type 23146 Key-Control Panels Type 23185 Receiver Transfer Panel	пппппппппппппппппппппппппппппппппппппп			GOMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Model 24502 Rotary Selector Switch Type 23135 Control Unit Type 23146 Key-Cantrol Panel Type 23423 Radiophone Units Type 19029 Jackbox Type 19029 Jackbox Type 19046 Loudspeakers Type 19620 Series Speaker-Amplifier Units Type 51008 Hand Telephone Assembly Type 51019 Hand Telephone Assembly	888888888888888888888888888888888888888	16810050
1 1 16* 1	Type 23195 Transmitter Transfer Panel Type 23206 Radiophone Transfer Panel Type 23211 Radiophone Unit Type 49029 Jackboxee Type 51019 Hand Telephone Assembly  RADIO TRANSMITTER ROOM	B B B B B	16810050	1 2 1 2	Model MBF Transmitting-Receiving Equipment Type 23135 Control Unit Type 23423 Radiophone Unit Type 49546 Loudspeaker (for RBH Receiver) Type 49620 Series Speaker-Amplifier Unit (For Radiophone Unit) Type 51019 Hand Telephone Assembly	B B B	
1 1 1 1 1 1 1 2	Model TBM Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TGK Series Transmitting Equipment Model TGK Series Transmitting Equipment Model TDQ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RCK Series Receiving Equipment Model LR Series Frequency Meter Model AN/ARC-1 Transmitting-Receiving Equipment			2221	FLAG RADIO  Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 49620 Jackboxes Type 49620 Series Speaker-Amplifier Unit	B B	16810050
211112111	Type 211649 Notor Generators Type 23146 Key-Control Panel Type 23188 Receiver Transfer Panel Type 23197 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 23407 Radiophone Transfer Panel Type 28002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 50194 Modulator Unit	BBBBBBCBBBC	16810010 1681 <b>8</b> 230	1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ	16B10050
\$\$\$2 \$1 \$2	Type 631023 Resistor, 3150 ohm, Style E Model TCZ Series Transmitter Equipment Model TDZ Series Transmitter Equipment Model RDZ Series Receiving Equipments	0888		1 1 1 1 1	AEROLOGICAL OFFICE  Model RAO Series Receiving Equipment Model RBK Series Receiving Equipment Model BBL Series Receiving Equipment Model RAU Series Receiving Equipment Type 49029 Jackbox Type 49155 Loudspeaker	B B B B	16810050

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- + = One for AV 14-17.

  Ø = One Additional for Fleet, Flotilla and Squadron Flags.

  ØØ = Two Additional for Fleet, Flotilla and Squadron Flags.

The second secon	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	160▲	RE IIA 100

#### INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### SEAPLANE TENDERS-LARGE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
1313	AIR PLOT  Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 49029 Jackboxes Type 49620 Series Speaker-Amplifier Units Type 24502 Rotary Selector Switch	B B B	16810050	1 1 2 #2 #14	SEARCH AND IFF RADAR  Large Air Search Radar  Large Surface Search Radar  Model BL or BM Series Interrogator  Responsor  Model BN Series Interrogator Responsor  Model BK Series Transponsors  Type CTZ-66ACG or CTZ-66AFJ Antennas  Type CCL - 211014 Motor Generator  Type 6V-SBM-15AH Storage Batteries  FIRE CONTROL RADAR EQUIPMENT	B B B B B B B B	1789490
1 8	Model YE Series Homing Equipment Type 49620 Series Speaker-Amplifier Units	В		1 g1 +1 g1 g1	Fire Control Radar Equipment MK26 Fire Control Radar Equipment MK12 Fire Control Radar Equipment MK4 Fire Control Radar Equipment MK22 Fire Control Radar Equipment MK32	B B B B	
555*** 524** 524** 524* 524* 524* 524* 5	Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcords Type 61019C Entering Insulators Type 61379 Pedestal Insulators Type 61475 Entering Insulators Type 61471 Entrance Insulators Type 61479 Strain Insulators Type 61493 Strain Insulators Type 63288 Static Leak Resistors, 1/2 Megohn Type 66095 Antenna Assemblies Type 66143 Antenna Assembly	CBCB C	16J1200 16J5951 16J9838 16J5975 16J12105 16J121 <sup>11</sup> 5				
					SONAR MATERIAL	Г	
				1	Model NM·Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
					RCM MATERIAL		
27	•				None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Allowed on AV 4, 5, 7, 11, 12, 13.
+ = Presently installed on AV 4, 5. To be replaced by MK12, MK22.
# = One additional allowed when Air Search Radar Antenna does not include IFF Array.
# = Substitute CCL - 211015 on AC Vessels.

THE ISSU	ANCE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	π
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA IOO	160B	III	1 August 1945	1 December 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE

#### SEAPLANE TENDERS-LARGE

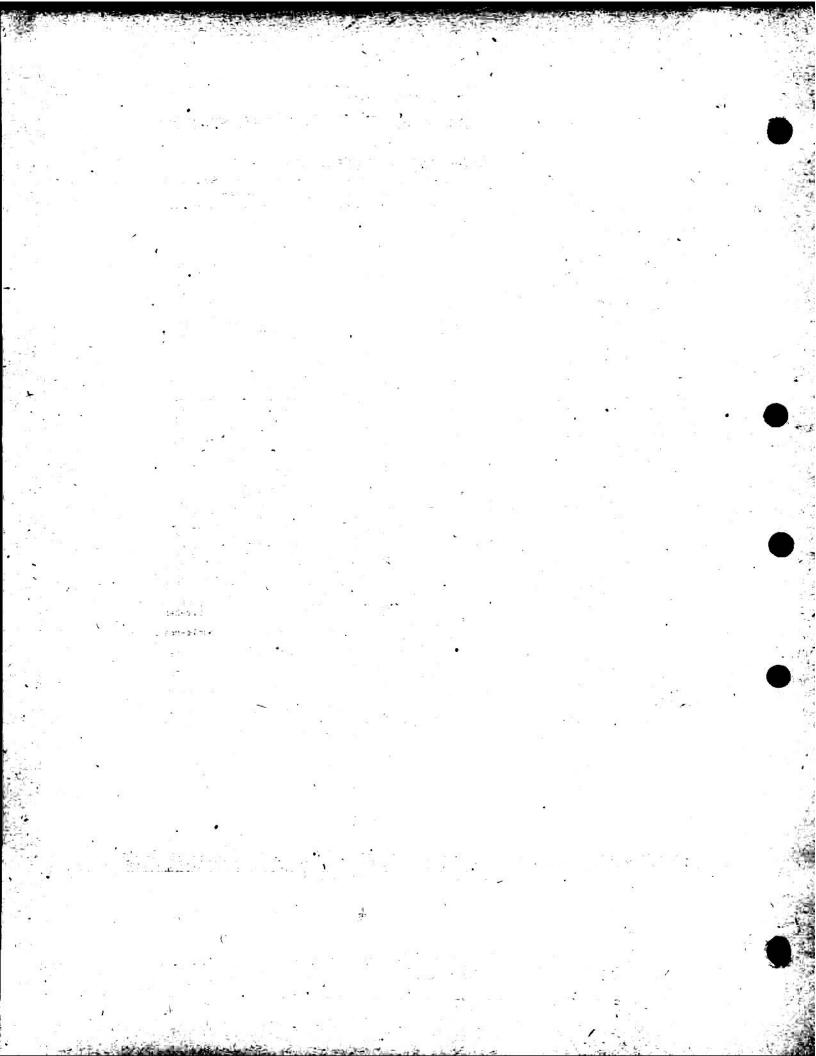
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
11 11 11 11 11 11 11 11 11 11 12 12 12	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box Model AN/UPM-2 Frequency Meter Model LM Series Frequency Meter Model CAP Series Frequency Meter Model OAP Series Frequency Meter Model OAP Series Oscilloscope Model LO Series Oscilloscope Model LO Series Signal Generator Model CDL Series Signal Generator Model CDL Series Fulser Model OCD Series Pulser Model OCD Series Tube Tester Model OCZ Series Tube Tester Model TS89/AP Voltage Divider Type 10223 Repair Kits Type 60007 C & R Bridge Type 60089 V.T. Megohmmeter Type 10498 Terminal Kit Model TS344/AP Portable Oscilloscope  MISCELLANEOUS EQUIPMENT AND MATERIAL Model MM Series Transmitting-Receiving Equipment Model TBX Series Transmitting-Receiving Equipment Model TBX Series Transmitting-Receiving Equipment Model OAH Series Code Practice Sets Type 19016 Head Telephone Assemblies	вявавававава	16H3930	111 1166 set 1 11111111111111111111111111111111111	Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Torch gascline, I cuart  Vise, bench, Class A. 3" jaws Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Frame, hacksaw, adjustable, Blades, hacksaw, type "B", 12 teeth Blades, hacksaw, type "B", 32 teeth Drills, twist, carbon-steel, type "K" Hammer, machinists', 1/2 lb. File, flat, 6" File, flat, 6" File, flat, 10" Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Punch, center, 3/8" Cutter, circle 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 print Screwdriver, Phillips 5" blade #4 point	вн <sub>,</sub> яввооовооооо ооооооооооо оо 444 о	41P1710 41P1714 41P1910 41P1914 41P1977 41P1977 41S1100 41S1100 41S1100
67761313139139930003000	Type 49016 Head Telephone Assemblies Type 61479 Strain Insulators Type 61476 Entrance Insulator Type 61476 Insulator Bowls Type 61090 Entrance Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulator Type 61470 Insulator Bowls Type 61370 Pedestal Insulators Type 613023 Resistor, 3150 ohm, Style E 7-#18 Bronze Antenna Mire 7/16" (6x19) Bronze Wire Rope 7/16" (6x19) Bronze Wire Rope	оввоввавоооо	16H3930 16H3930 16H3951 16H9838 16W3740 22R210 22R210	1 1 1 1 1 set 1 set	Wrench, open-end, 15° double-head 5/8"  Wrench, open-end, 15° double-head 3/4"  Wrench, open-end, 15° double-head 7/8"  Wrench, open-end, 15° double-head 7/8"  Wrench, open-end, 15° double-head, 1"  & 1-1/8"  Wrenches, socket, hollow-shank Wrenches, setscrew, (Allen #604 or equal)		41W1008 41W1008 41W1019 41W1024 1W2623-4

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = One (1) for each aircraft patrol squadron tended.

	THE ISSUANCE OF	THE AROVE MATE	FRIAL SHALL AF	IN ACCORDANCE WITH SE	ECTION IT
SHEET ISSUED			SECTION	SHEET NUMBER	REFERENCE NUMBER
November 1945	. 1 May	lchr.	111	160C	RE IIA 100



### TYPE ALLOWANCE OF LLECTRONIC MATERIAL

FOR

#### SEAPLANE TENDERS-DESTROYER

AV D

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 1	RADIO CENTRAL  Model RBA Series Receiving Equipment Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Model RCX Paneronic Adapter Model TCS Transmitting/Receiving Equipment Model RAO Series Receiving Equipment	B B B B B B		1	RADAR CONTROL STATION  Type 23146 Key-Control Panel Type 16029 Jackbox	BB	16910050
1 1 1	Model RBL Series Receiving Equipment Model RBO Series Receiving Equipment Model TBD Series Transmitting Equipment Model TBS Series Transmitting/Receiving Equipment Model TDE Series Transmitting Equipment Model LM Series Frequency Meter Type 50064 Modulator Equipments Type 3186 Receives Transmitting Page			2	Type 19620 Series Speaker-Amplifier Units, (Broadcast) Type 20350 Rectifier Units	В	
HANHAHANANNA HAH	Type 23198 Transmitter Transfer Panel Type 23209 Radiophone Transfer Panel Type 23146 Key-Control Panels Type 49063 Jackbox Type 49029 Jackboxes Type 631023 Resistors, 3150 ohms, StyleE Type 28002 Resistor Cline Type 23135 Control Unit Type 251019 Hand Telephone Assembly Model AN/ARC-1 Transmitting-Receiving Equipment	ввявноськ в	16B10010 16B10050	178 9 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 610190 Entrance Insulators Type 61475 Entrance Insulators Type 61174B Pedestal Insulators Type 61174B Pedestal Insulators Type 61379 Pedestal Insulators Type 61352 Anti-Corona Caps Type 49120 Concentric Jacks Type 49127 Concentric Patchcord Assemblies Type 28006A Receiver Protective Units Type 63286 Static-Leak Resistors (1/2 meg.)	соввсско вв	16112105 1615951 1619829 1619838
1	CHART HOUSE  Type 19029 Jackbox  -Model DAS Series Loran Equipment	B	16P10050		al and a second		
102111	PILOT HOUSE  Model RBH Series Receiving Equipment Type 4546 Loudspeaker Unit Type 23423 Radiophone Units Type 49620 Series Speaker-Amplifier Unit Type 23135 Control Unit Type 51019 Hand Telephone Assembly	*****					
					>		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MA	TERIAL SHALL BE	W ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 June 1945	III	162A	RE IIA 100

AVD

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SEAPLANE TENDERS - DESTROYER

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				11118614	SEARCH AND IFF RADAR  Medium Air Search Radar Small Surface Search Radar Model BL Series Interrogator-Responsor Model BK Series Interrogator-Responsor Model EK Series Transponsors Type CTZ - 66ACG or CTZ - 66AFJ Anteimas Type CCL - 211014 Notor Generator Type 6V-SBM-15AH Storage Satteries		1789490
٠			5		SONAR MATERIAL		
				1 1 1	Model QCL/QCJ Series Ranging Equipment Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder Bathy/Thermograph	888	
					R G M MATERIAL		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # = Assigned by Commander Service Forces and Type Commanders.
- + = One additional where Air Search Radar Antenna does not include IFF Array.

		THE ISSU	ANCE OF THE ABOVE MA	TERIAL SHALL BE	E IN ACCORDANCE WITH SECTION 1	7
REFERE	NCE N	UMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE I	IA	100	162B	III	1 June 1945	1 October 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AVD

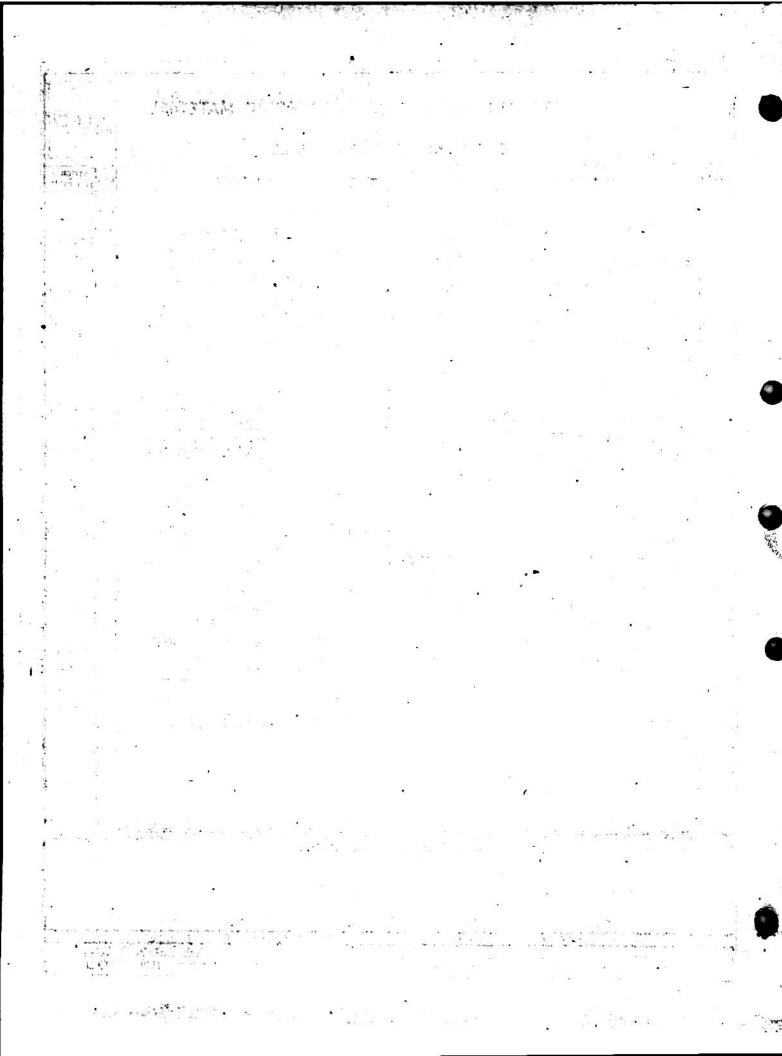
TYPE

### SEAPLANE TENDERS-DESTROYER

UANTIT	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
50 ft	TESTING EQUIPMENT  Model OAA-2 Echo Box Model AN/UPM-2 Frequency Meter Model OBL Oscilloscope Model LAF Signal Generator Model OCD Series Fulser Model OCD Series Tube Tester Model OAW Series Tube Testers Model OAX Sonar Monitor Model OAX Sonar Monitor Model OCR Volt Ohm Malliammeter Model OCR Volt Ohm Ma Model TS-59/AP Voltage Divider Type 10223 Repair Kits Type 60007 C & R Bridge Type 60007 C & R Bridge Type 60007 C & R Bridge Type 50004 C Hand Microphone Assembly  MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBX Portable Transmitting/ Receiving Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies Type 51004C Hand Microphone Assemblies Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61339 Pedestal Insulators Type 61395A Spacer Insulators Type 61395A Spacer Insulators Type 61395 Resistors, 3150 ohms, Style E 7-#18 Bronze Antenna Mire 5/16* dia. (6x19) Bronze Wire Rope	соввессось	16H3930 16M2352 16H3930 16I12145 16I1205 16I19829 16I9829 16I9838 16I9720 16W3740 22R200	1 1 1 1 1 1 1 set 1 set	Wrenches, setscréw (Allen #604 or equal)	COC COMMOCOCOMMOCOCOCOCOCOCO C CMM C C C C	#181163 #181164 #101052 #101063 #101663 #101663 #101663 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101633 #101645 #10164 #1

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THE	ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 July 1944	III	1620	RE IIA 100



### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### SEAPLANE TENDERS-SMALL

TYPE

VAMITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
2222	RADIO CENTRAL  Model RAK Series Receiving Equipments Model RAL Series Receiving Equipments Model RAC Series Receiving Equipments Model RAE Series Receiving Equipment Model TBL Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment	88888	8	1	RADAR CONTROL STATION  Type 23146 Key-Control Panel Type 49029 Jackbox	ВВ	16B10050
1113111121	Model TDE Series Transmitting Equipment Model LM Series Frequency Meter Type 23135 Control Unit Type 23146 Key-Control Panels Type 23186 Receiver Transfer Panel Type 23198 Transmitter Transfer Panel Type 23209 Radiophone Transfer Panel Type 28002 Resistor Clips Type 49029 Jackboxes Type 49063 Jackbox	***********	16B10050 16B10010	122	Mödel TDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Type 211649 Notor Generators Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 49618 Telephone Receptical Type 51082 Handset Assembly	ANR BEE	
1 1 1	Type 50064 Modulator Equipment Type 51004C Hand Microphone Assembly Type 51019 Hand Telephone Assembly Type 63123 Resistors, 3150 ohns, StyleE Model RCX Series Pavoranic dapter Model ACR-610 Series Transmitting Taxonic Manual Model AN/ARC-1 Transmitting/Receiving Equipment	вявс в в	16M2352	50° 10° 17° 12° 20° 16° 175° 65 5° 11	ANTENNA SYSTEM  Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 61352 Anti-Corona Caps Type 61252 Anti-Leak Resistors (1/2 meghom) Type 6147 Entrance Insulators Type 66143 Antenna Assembly Type 66095 Antenna Assembly	B	16J1200 16J1214 16J1210 16J5951 16J9838 16J9720 16C4000
1 2 1 2 1 1	Type 49029 Jackbox  Model DAS Series Loran Equipment  PILOT HOUSE  Type 23135 Control Unit Type 23423 Radiophone Units  Type 49620 Series Speaker-Amplifier Unit Type 49586 Loudspeaker Unit Type 51019 Hand Telephone Assembly Model MBF Series Transmitting-Receiving Equipment	BB BBB <b>B</b>	16810050	110001702	COMPAT INFORMATION CENTER  Model RBS Series Receiving Equipment Type 23135 Control Unit Type 23145 Radiophone Units Type 49546 Loudspeaker Units Type 49131 Speaker Amplifier Units Type 23146 Key Control Panel Type 49029 Jackbox Type 24502 Rotary Selector Switches Type 49578 Microphone Jacks	BBBBBBC	1681005

- # = Three (3) for AVP1 to 9.

  + One additional for Fleet, Flotilla and Squadron Flagships.

  = Two additional for Fleet, Flotilla and Sc adron Flagships.

	THE ISSUANCE OF THE ABOVE	MATERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DAT	ED SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	163A	RE IIA 100

#### INSTALLATION

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### SEAPLANE TENDERS - SMALL

QUANTITY	RADIO-MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				\$1 \$1 \$1 \$+2 ++1 \$4	SEARCH AND IFF RADAR  Medium Air Search Radar Medium Surface Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator- Responsor Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ - 66ACJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS  Preference of model indicated by order of listing.  Model VH(or VD or VC)(Bridge)Allowed in AVP 10-55  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment Mark 26 Allowed in AVP 10-55	BE BERBER BE	
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SONAR MATERIAL  Model QCL/QCJ/QCN Series Ranging	88 888	
					R C M NATERIAL		
	et e				None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- S = Not allowed in AVP 2-9.
- A Assigned by Commander Service Forces and Type Commanders.
- + = Cme additional where Air Search Radar Antenna does not include IFF array.
- ++ = Substitute CCL 211014 on DC Vessels.  $\beta$  = One (1) allowed in AVP 2 9.

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION .	<b>Z</b>
REFER	ENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	163B	III	1 August 1945	1 December 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# AVP

### SEAPLANE TENDER-SMALL

DUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box(for each SL) Model AN/UPM-2 Frequency Meter Model 60ABM Frequency Meter Model 60ABM Frequency Meter Model OBL Series Oscilloscopes Model OCD Series Pulser Model TS-331/UR Signal Generator Model OAX Series Tube Testers Model OAX Series Tube Testers Model OAX Sonar Monitor Model OBQ VT Volt Ohm Milliammeter Model OBQ VT Volt Ohm Ma Model TS-89/AP Voltage Divider Type 10223 Repair Kits Type 60007 C & R Bridge Type 60089 VT Megohmmeter Model TS3h/AP Portable Oscilloscope  MISCELLANEOUS EQUIPMENT AND MATERIAL Model TEX Portable Transmitting/ Receiving Equipment  Type 49016 Head Telephone Assemblies Model OAH Code Practice Sets	888 888 888 888 888 888 888 888 888 88		66111	Blades, hacksaw. Type "B", 15 teeth Blades, hacksaw. Type "B". 32 teeth Chisel, machinists', hand, 1/h" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" rouh shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Trill, breast, 1/2" capacity Trills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hæmmer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, f" Pliers, diagonal cutting, f" Pliers, round nose, short, h" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 10" blade Screwdriver, common, 10" blade Screwdriver, common, 10" blade Screwdriver, common, 10" blade	оявоооооваоооооооо	#19116 #19116 #10105 #10106 #10165 #15874 #15874 #15874 #1588 #11688 #11688 #11691 #19101 #19101 #19101 #19101 #19101 #19101 #19101 #19101 #19101 #19101
135301044001	MISCELLANEOUS SPARES  Type 51004C Hand Microphone Assembly Type 49016 Head Telephone Assemblies Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61234A Insulator Bowls Type 61234A Insulator Bowls Type 61339 Pedestal Insulators Type 61374B Pedestal Insulators Type 61395A Spacer Insulators Type 631023 Resistors, 3150 ohms, StyleE 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulator Type 61470 Insulator Bowl	ввооввооооо	16M2352 16H3930 16H12145 16H21055 16H2975 16H4025 16H2838 16H9720 16R18230 16W3740 22R200	1 1 1 1 1 1 1 1 1 set	Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips, h" blade #2 mint Screwdriver, Phillips, h" blade #2 mint Screwdriver, Phillips, 5" blade #4 point Torch, gasolipe, I cuart Vise, bench Class A, 3" jave Wrench, open-end 15° double-head, 7/16" & 1/2" Wrench, open-end 15° double-head, 9/16" & 5/8" Wrench, open-end 15° double-head, 5/8" Wrench, open-end 15° double-head, 3/4" & 13/16" Wrench, open-end 15° double-head, 7/8" & 15/16" Wrench, open-end 15° double-head, 7/8" & 1-1/8" Wrench, open-end 15° double-head, 1" Wrench, open-end 15° double-head, 1" Wrenches, socket, hollow-shank	CCC PB C C C C PB	#1 W1021 #1 W1021 #1 W1021 #1 W1021 #1 W1021 #1 W1021 #1 W1021 #1 W1021
	5/16* dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulator Type 61470 Insulator Bowl	c	22R200	l net	Wrenchen, rethorew, (Allen #604 or equal	) B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1045	III	163C	RE IIA 100

AW

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### DISTILLING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
300 ft	Model OZ Series Vacuum Tube Analyzer Model OBL Oscilloscope Type 10223 Repair Kits Model OBU-2,3 Echo Box For each SL) Type 60-ABM Frequency Meter (For Each ME26)  MISCELLANEOUS EQUIPMENTS AND MATERIAL  Model OAH Gode Practice Set Type 49016 Head Telephone Assemblies  MISCELLANEOUS SPARES  Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61475 Entrance Insulator Type 61476 Head Telephone Assembly 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope Type 61234A Insulator Bowls Type 61471 Entrance Insulator 7/16* dia. (6x19) Bronze Wire Rope	B	16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930 16H3930	1 1 1		FILE C C C C C BB	41V242 41W1000 41W1005 41W1008 41W1012 41W1019 41W1024
66111 1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" Round Shank(Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 8" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slp-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6"	ссе соввесссвяесс	41B1163 41B1164 41C1052 41C1062 41D1828 41D1663 40D1250 41F872 41F874 41F874 41F874 41F81 411688 411591 41P1633 41P1714				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION I	Spilling - The same
REFERE	NCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE I	IA	100	170B	III	1 May 1945	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

ВВ

TYPE

#### BATTLESHIPS-DIVISION FLAGSHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK NUMBER
661111111111111111111111111111111111111	RADIO CENTRAL  Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model LB Series Frequency Meter Model RBS Series Receiving Equipment Model RBS Series Receiving Equipment Model RBV Panoramic Adapter for RBC Model RBV Panoramic Adapter for RBC Type 23135 Control Unit  Type 23135 Control Unit  Type 23136 Key-Control Panels Type 23139 Transmitter Transfer Panel Type 23128 Receiver Transfer Panel Type 23120 Antenna Transfer Panel Type 23423 Radiophone Units Type 49029 Jackboxes Type 50069 Receiver Coupling Units Type 51019 Hand Telephone Assembly Type 49546 Series Loudspeaker Unit		16B10050	1421 8 8 844481 114	EMERGENCY RADIO STATION (Contd.)  Type 23423 Radiophone Unit Type 49029 Jackboxes Type 50069 Receiver Coupling Units Type 50064 Modulator Equipment  U.H.F. RADIO STATION (RADIO IV OR V)  TOPSIDE LOCATION  Model SCR-608 Transmitting/Receiving Equipment Model AN/ARC-1 Transmitting/Receiving Equipment Model TDZ Series Transmitting Equipment Model TDZ Series Receiving Equipment Model TDZ Transmitting Equipment Model TDZ Transmitting Equipment Type 66095 Antenna Assemblies Model TBS Transmitting/Receiving Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 211649 M.G. Sets	B B B B B B B B B B B B B B B B B B B	168100
7 1111111111111111111111111111111111111	Model RBO Series Receiving Equipments of Model RBA Series Redeiving Equipment of Model RBB Series Receiving Equipment of Model RBB Series Receiving Equipment of Model RBB Series Receiving Equipment of Model RBB Series Transmitting Equipment of Model TBK Series Transmitting Equipment of Model LB Series Frequency Meter Type 23135 Control Unit Type 23135 Control Unit Type 23146 Key-Control Panels Type 23186 Receiver Transfer Panel Type 23196 Transmitter Transfer Panel Type 23196 Rediophone Transfer Panel Type 23405 Antenna Transfer Panel Type 251019 Hand Telephone Assembly Model TBS Series Transmitting/Receiving Equipment Model TCZ Series Transmitting Equipment	-	16 <sup>B</sup> 10050	22222 22	SHIP CONNING STATION (PILOT HOUSE)  Type 23135 Control Units Type 23146 Key-Control Panels Type 23211 Radiophone Unit Type 49029 Jackboxes Type 49620 Series Speaker-Amplifier Unit Type 49620 Series Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies  NAVIGATING ENIDGE  Type 49616 Loudspeaker Unit Type 49616 Telephone Receptacles Type 51052 Hand Telephone Assembly	B B B B B B B B B B B B B B B B B B B	16B1005
2	EMERGENCY RADIO STATION  Model TCK Series Transmitting Equipment  Model TBL Series Receiving Equipment  Model RAK Series Receiving Equipment  Model RAL Series Receiving Equipment  Type 23146 Key-Control Panel Type 23168 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23205 Radiophone Transfer Panel Type 23407 Antenna Transfer Panel		-	2221312	PRIMARY OR *SECONDARY CONNING STATION  Type 23135 Control Units  Type 23146 Key-Control Panels  Type 23211 Rediophone Unit  Type 49620 Series Speaker-Amplifier Unit  Type 49620 Series Units  Type 49616 Telephone Receptacle  Type 51019 Hand Telephone Assemblies  Type 51052 Hand Telephone Assemblies	8888888	1681005

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

 This applies to 2nd Level above H. T. in BB 55, 56, and to 3rd Level above H. T. in BB 57-64.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH S	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October	III	175A	RE IIA 100

BB

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BATTLESHIPS-DIVISION FLACSHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO NATERIAL	TITLE	STOCK NUMBER
22238	FLAG RADIO AND FLAG PLOT  Model 24502 Selector Switches Type 23135 Control Units Type 23146 Key-Control Panels Type 23423 Radiophone Unit Type 49029 Jackboxes Type 49620 Series-Speaker Amplifier Unit Type 49546 Loudspeaker Units Type 51008 Hand Telephone Assembly Type 51019 Hand Telephone Assembly	<b>3</b> 000000000000000000000000000000000000	16810050	1111	MAIN BATTERY PLOTTING ROOM FORWARD  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49629 Jackbox Type 49620 Speaker Amplifier Unit  MAIN BATTERY PLOTTING ROOM AFT  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49620 Speaker Amplifier Unit	B B	16B10050
	FLAG BRIDGE			-	Type specific impaired only	ľ	
2 2 2	Type 49546 Loudspeaker Units Type 49618 Telephone Receptacles Type 51082 Hand Telephone Assemblies	BBB		1	SKY CONTROL  Type 23211 Radiophone Unit	В	
123434	Model RBS Series Receiving Equipments Model RBK Series Receiving Equipment Model RBK Series Receiving Equipment Model RBW Panoramic Adapter for RBK Type 23135 Control Unit Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 49029 Jackboxes Type 49020 Series Speaker-Amplifier Units	BBBBBBB	16810050	1	SECONDARY BATTERY PLOTTING ROOM FORWARD Type 23423 Radiophone Unit Type 49620 Speaker Amplifier Unit	ВВ	
244	Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assembly Type 51008 Hand Telephone Assembly Type 24502 Selector Switches Type 23167 Receiver Transfer Panel	B B B B		1	SECONDARY BATTERY PLOTTING ROOM AFT  Type 23423 Radiophone Unit Type 49620 Speaker Amplifier Unit	ВВ	
1	SPOT I Type 23211 Radiophone Unit	В		-1 1	FIRE CONTROL TOWER  Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox	B B	16810050
1	SPOT II  Type 23211 Radiophone Unit	В			*		
	os o			1	CHART HOUSE Type 49029 Jackbox Model DAS Loran Equipment	ВВ	16810050

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	HE ISSUANCE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	П .
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA IOC	175B	III	1 October 1945	1 December 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### BATTLESHIPS-DIVISION FLAGSHIPS

BB

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
20	ELSEWHERE  Type 49620 Series Loudspeaker-Amplifier Units (Broadcast)	В			GE.		
1 1 1	VISUAL FIGHTER DIRECTOR STATION (FORWARD AIR DEFENSE LEVEL)  Type 23211 Radiophone Unit Type 49546 Loudspeaker Unit Type 49620 Speaker-Amplifier Unit	ВВ			,		
350° 18° 21° 50° 172° 12° 350° 27° 18°	ANTENNA SYSTEM  Type 10098 Antenna Mounting Adapters Type 50163 Antenna Coupling Units Type 61493 Suspension Insulators Type 61179 Suspension Insulators Type 611798 Pedestal Insulators Type 61175A Pedestal Insulators Type 61339 Antenna Supporting Insulators Type 61339 Pedestal Insulators Type 61350 Antenna Supporting Insulators Type 61352 Anti-Corona Caps Type 61352 Anti-Corona Caps Type 61432 Antenna Supporting Insulators Type 66045 Vertical Antennas Type 66046 Vertical Antennas Type 66047 Vertical Antennas Type 61471 Entrance Insulators Type 61475 Entrance Insulators	C B B C	16112145 16112105 1615951 1619829 1619832 1614990 1619838 1614990 1604000 1619720 1615037				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AUXILIARY COMBAT INFORMATION CENTER  Type 23145 Control Unit Type 231423 Radiophone Unit Type 49029 Jackbox Type 49020 Series Speaker-Amplifier Unit Type 49150 Loudspeaker Unit Type 51019 Hand Telephone Assembly Type 24502 Selector Switch.		16810050		*		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSE

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	1750	RE IIA IOO

BB

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### BATTLESHIPS - DIVISION FLAGSHIPS

WANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK
						Т	
	SEARCH AND IFF RADAR				FIRE CONTROL RADAR EQUIPMENT	1	
1	Large Air Search Radar, SK Series	В		1	BB 33 Allowance	1	
i l	Medium Air Search Radar, SR Series	В		1	Fire Control Radar Equipment Mark 8	1	
	Medium Air Search Radar, SR Series (Allowed in BB 60, 61)	В	1		replacing Mark 3 (Main Battery)	В	- 4
15	Large Surface Search Radars (SGa or SG-1) (One only allowed in BB 60, 61)	В		.2	Fire Control Radar Equipment Mark 10 (Secondary Battery)	B	
1	Medium Surface Search Radar (SU)					1 -	
1.	(Allowed in BB 60, 61) Medium Fighter Director Radar (3P)	В		ı	BB 34, 35 Allowance Fire Control Radar Equipment Mark 3	1	
٠. ا	(Allowed in BB 36-59, 62-64)	В	- 1		(Main Battery) Allowed in BB 34 only.	В	
2	(Allowed in BB 36-59, 62-64) Model BL or BM Series Interrogator-Res-			1	(Main Battery) Allowed in BB 34 only. Fire Control Radar Equipment Mark 8 (Main Battery) Replaces one of present M.78	L	
	ponsor(One of these must be BM-1 in BB 36-59, 62-64 when SP is installed) Model BO-1 Series Interrogator-Responsor	В		2	Fire Control Radar Equipment Mark 10	₹°	
1	Model BO-1 Series Interrogator-Responsor	-		· .	(Secondary Battery)	В	
	in 88 30-59, 62-64(Allowed when-87 18	В		1	Fire Control Radar Equipment Mark 4	1.	1
12	installed) Model BN Series Interrogator-Responsor	B			(Secondary Battery) Allowed in BB 35onl	1 "	į.
3	Model BK Series Transponsors	В	1		BB36 Allowance	1	
2	Type CTZ 66 ACG or CTZ 66AFJ Antennas Type CCL - 211018(211014 on DC Vessels)	B		1	Fire Control Radar Equipment Mark 8	1 -	l
8	Type 6V-SBM-15AH Storage Batteries	В		1	(Main Battery) Replacing present Mark 3 Fire Control Radar Equipment Mark 25-3	В	
-					(Main Battery)	1 3	
× .	2 = Only one(1) SG and one (1) BN			4	Fire Control Radar Equipment Mark 12	١.	
	allowed when SP is installed.			4	(Secondary Battery) Fire Control Radar Equipment Mark 22	В	
- 1	RADAR REPEATERS				(Secondary Battery)	В	
	Stations listed in order of priority			4	Fire Control Radar Equipment Mark 32 (FC IFF)	١.	
- 1	Preference of model indicated by order			4	Fire Control Radar Equipment Mark 29-2	В	
. 1	of listing.	В			(Heavy Machine Gun Battery)	В	
1	Model VF (CIC) Model VG(or VG-1)(CIC)	В	1	4	Fire Control Radar Equipment Mark 34-2 (Heavy Machine Gun Battery)	В	
3	Model Ar(or A) or AC-15, tripe of AD)(C10)	В		1		1.	
1	Model VK(or VJ or VC-12" tube or VD) (Conning Tower)	В		1	BB 38 Allowance Fire Control Radar Equipment Mark 8	1	T T
1	Model VK(or VJ or VH or VD)(Open Bridge)	В		1 .	(Main Battery) Replacing one of present		
1	Model VK(or VJ or VC-12* tube or VD)				Mark 3's.	В	
1	(Flag Plot) Model VK(or VF)(Flag Plot) Model VK(or VJ or VC-12* tube or VD)	B	1	1	Fire Control Radar Equipment Mark 25-3 (Main Battery) Replacing one of present	1	l
î.	Model VK(or VJ or VC-12" tube or VD)	- 1			Mark 3's.	В	l
. 1	(Main Battery Plot Fwd)	В	- 4	2	Fire Control Radar Equipment Mark 10	E	I
1	Model VK(or VJ or VC-12* tube or VD) (Secondary Battery Plot Fwd)	В		2	(Secondary Battery) Fire Control Radar Equipment Mark 12	1 2	
1	Model VK(or VF) (Bridge or Pilot House)	1200			(Secondary Battery)	В	
	In BB 57 and 61 Class installed in Elevated Conn)	В		2	Fire Control Radar Equipment Mark 22 (Secondary Battery)	В	l
1	Model VH(or VD or VC)M.B.Fire Control			- 4	Fire Control Radar Equipment Mark 29-2	1	1
1,0	Station Fwd.	В		2	(Heavy Machine Gun Battery)	В	ŀ
1:	Model VK(or VJ or VC-12* tube or VD) (Flag Station)	В			Fire control Radar Equipment Mark 32 (FC IFF)	В	
1	(Flag Station) . Model VK(or VJ or VC-12" tube or VD)			h	Fire Control Rader Equipment Mark 34-2	L	l
1	(Auxiliary CIC) Model VK(or VJ or VC-12* tube or VD)	В			(Interim installations may be MK26-2)		
	(Main Battery Plot Aft)	.B			BB 40, 41 Allowance	1	
1.	Model VK(or VJ or VC-12* tube or VD) (Secondary Battery Plot Aft)	В		2	Fire Control Hadar Equipment Mark 8		
1 .	Model VK(or VJ or VH or VD)(Air Defense				(Main Battery) Replacing one of present	В	
	Fwd)	В		2	Fire Control Radar Equipment Mark 26-3	1	1
1	Model VK(or VJ or VH or VD)(Air Defense	В			(Main Battery) To replace present	1	
1	Model VH(or VD or VC)(Secondary Conn)	В	3		Mark 3's pending installation of	B-	
1	Model VH(or VD)(Navigating Bridge) In			1	Fire Control Radar Equipment Mark 27	1.	
	BB 61 Class install in Conning Tower				(Main Battery)	B	

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION	П
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	175D	III	10 July 1945	1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### BATTLESHIPS - DIVISION FLAGSHIPS

TYPE

BB

UANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK-
	BB 40, 41 Allowance (Cont'd)				BB 45-46 Allowance (Cont'd)		
4	Direction of the Contract of t			4	Fire Control Equipment Mark 22	F .	
*	Fire Control Radar Equipment Mark 12 (Secondary Battery) Replacing present (2) Mark 18 and (2) Mark 25-0				(Secondary Battery)	B	
100	(2) Mark 18 and (2) Mark 25-0	В		4	Fire Control Radar Equipment Mark 32 (FC IFF)	B	l
4	Fire Control Radar Equipment Mark 22	В		4	Fire Control Radar Equipment Mark 29-2	-	
4	(Secondary Battery) Fire Control Radar Equipment Mark 32	"		1	(Heavy Machine Gun Battery) BB 46 only.	B	
	(FC IFF)	В			Fire Control Radar Equipment Mark 34-2. (Heavy Machine Gun Battery) BB 46 only.	B	
	BB 42-43 Allowance			. %		7.70	
	Plan Control Poten Poutament Mark 6			1	BB 48 Allowance	1	
5	Fire Control Radar Equipment Mark 5 (Main Battery) Replacing Mark 3 where			2	Fire Control Radar Equipment Mark &	1	1
	installed.	В			(Main Battery)	В	l
1	Fire Control Radar Equipment Mark 27 (Main Battery)	В		3	Fire Control Radar Equipment Mark 27 (Main Battery)	1 8	
h	Fire Control Radar Equipment Mark 12			4	Fire Control Radar Equipment Mark 12		
	(Secondary Battery) Replacing Mark 28-0	_		1	(Secondary Battery) Fire Control Radar Equipment Mark 22	B	
4	where installed. Fire Control Radar Equipment Mark 22	В		*	(Secondary Battery)	В	
	(Secondary Battery)	В		10	Fire Control Radar Equipment Mark 29-2		0.1
10	Fire Control Radar Equipment Mark 29-2			4	(Heavy Machine Gun Battery) Fire Control Radar Equipment Mark 32	В	
	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Allowed in BB 43 only.Four (4) allowed in BB 42.	В			(FC IFF)	B	l
4	Fire Control Radar Equipment Mark 32 (FC IFF)	В			BB 55-59 Allowance	1	*
4	Fire Control Rader Equipment Mark 34-2	-				1	
	(Heavy Machine Gun Battery) allowed in			2	Fire Control Radar Equipment Mark 5 (Main Battery)	В	
	BB 42.			1	Fire Control Radar Equipment Mark 27		l
	BB 44 Allowance			L 1	(Main Battery) Fire Control Radar Equipment Mark 12	В	
	Pine Control Radon Foulament Monk S				(Secondary Battery) Replacing present	.B.	
2	Fire Control Radar Equipment Mark 5 (Main Battery)	В	1	ц	Mark 4's	В	
3	Fire Control Radar Equipment Mark 27	_ 1	•	"	Fire Control Radar Equipment Mark 22 (Secondary Battery)	В	
ь	(Main Battery) Fife Control Radar Equipment Mark 12	В		8	Fire Control Radar Equipment Mark 29-2	1	
7	(Secondary Battery)				(Heavy Machine Gun Battery) Allowed in	В	
4	Mr Donatural British Fautament Mark 22	В		1	BB 57. 58 only: Ten(10)allowed in	1	2.7
*	Fire Control Radar Equipment Mark 22 (Secondary Battery)	В	5.84	4	Fire Control Radar Equipment MK32(FC IFF	В	
.0	Fire Control Radar Equipment Mark 29-2	_			BB 60-62 Allowance		
h.	(Heavy Machine Gun Battery) Fire Control Radar Equipment Mark 32	В			BB 60-62 Allowance		, ž
٠ ا	(FC IFF)	В		2	Fire Control Radar Equipment Mark 13		
	no he he assumed			1	(Main Sattery) Replacing Mark 5 where installed.	В.	
	BB 45-46 Allowance	1-	d 0	1	Fire Control Radar Equipment Mark 27		
2	Fire Control Radar Equipment Mark 5				(Main Battery) In BB 62 replaces MK 3)	В	
	(Main Battery) Replacing one of present	В		1	Fire Control Radar Equipment Mark 12 (Secondary Battery) Replacing Mark 4	В	
1	Mark 3's and one Mark 25-3. Fire Control Radar Equipment Mark 25-3	"			where installed		
	(Main Battery) To replace present	- 3			Fire Control Radar Equipment Mark 22 (Secondary Battery)	В	
- 1	Mark 3 pending installation of second Mark 8.	В		. 8	Fire Control Radar Equipment Mark 29-2	-	
1	Fire Control Radar Equipment Mark 27				(Heavy Machine Gun Battery) Allowed in BB 60. Two (2) Mark 29-2 allowed in	ı	-
4	(Main Battery) Fire Control Radar Equipment Mark 12	В		1 . 1	BB 61. None Allowed in BB 62	В	
7	(Secondary Battery) Replacing Mark 4 or			4	Fire Control Radar Equipment Mark 32 (FC IFF)	, l	
2 00	Mark 28 where installed.	B	2		(10 111)	"	
r au	Mark 25 where installed. Fire Control Radar Equipment Mark 25-3 (Secondary Battery) to be an interiminstallation for (2) Mark 4 in BB45,46	~ *				11	
	installation for (2) Mark 4 in BB45, 46			1	150	ΙI	
	pending installation of Mark 12.	В					

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	M ACCORDANCE WITH S	SECTION I
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	175E	RE IIA IOO

BB

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### BATTLESHIPS-DIVISION FLAGSHIPS

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
F F F F P R	FIRE CONTROL RADAR EQUIPMENT (Cont'd)  BB 63-64 Allowance  Fire Control Radar Equipment Mark 8 (Main Battery) Fire Control Radar Equipment Mark 27 (Main Battery) Fire Control Radar Equipment Mark 12 (Secondary Battery) Fire Control Radar Equipment Mark 22 (Secondary Battery) Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Fire Control Radar Equipment Mark 39-2 (FC IFF)	B B B					
						E	
					SONAR- MATERIAL	-	
				1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
				-	RCM MATERIAL	$\vdash$	
100		*		1 1 1 1 1 1 1 1 1 1	Model TDY-1 Transmitter High Frequency Transmitter Model RDO Series Receiver Model RDJ Pulse-Analyzer Model RDF Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System	BBBBBBB	
8							

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE	ISSUANCE OF THE ABOVE MAT	ERIAL SHALL	BE IN AGGORDANCE WITH SECTION	I
REFEREN	GE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE I	A 100	175F	III	10 July 1945	1 August 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# BATTLESHIPS-DIVISION FLAGSHIPS

BB

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	TESTING EQUIPMENT  Model OAA-2 Echo Box Model OBU-4 Echo Box Model OBU-4 Echo Box Model T3-270/UP Echo Box (for each SP) Model T3-349/UP Echo Box Model AN/UPM-2 Frequency Meter Model IM Series Frequency Meter Model LM Series Frequency Meter Model T3-33/AF Frequency Meter Model T3-13/UR Frequency Meter Model T3-12/UF Frequency Meter Type 60ABM Frequency Meter Type 60ABM Frequency Meter Type 60ABM Frequency Meter Add OBL Series Oscilloscopes Model OBT Series Oscilloscopes Model OBT Series Oscilloscopes Model LAF Series Signal Generator Model LO Series Signal Generator Model CD Series Pulser Model OCD Series Pulser Model OCD Series Tube Tester Model OCD Series Tube Tester Model OCS Series VOI Ohm Milliammete Model OCS Series Field Strength Meter Model TS-265/U Cryatal Test Set Model TS-265/U Cryatal Test Set Model TS-358/UP Range Calibrator Model TS-358/UP Range Calibrator Model TS-358/UP Range Calibrator Model TS-318/UP Echo Box Model TS-311A/UP Echo Box Model TS-31A/UP Echo Box Model TS-31A/UP Echo Box MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBX Series Transmitting/Receiving Equipment Model OAH Series Code Practice Sets Type 49016 Head Telephone Assemblies Type 51015 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies	онваниявання выправника		300 ft 300 ft	MISCELLANEOUS SPARES  Type 10098 Antenna Mounting Adaptor Type 49016 Head Telephone Assemblies Type 61493 Buspension Insulators Type 61479 Buspension Insulators Type 611784 Pedestal Insulators Type 611784 Pedestal Insulators Type 611784 Pedestal Insulators Type 61234A Insulator Bowls Type 61335 Antenna Supporting Insulators Type 61335 Antenna Supporting Insulators Type 61350 Antenna Supporting Insulators Type 61350 Antenna Supporting Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 66474 Vertical Antenna Type 66046 Vertical Antenna Type 66047 Vertical Antenna Type 6716* dia.(6x19) Bronze Wire Rope 1/4* dia.(6x19)	аооооооопттооооотто оощо	16H3930 16H1214 16H291 16H3952 16H3952 16H3963 16H3960 16H3937 16H3960 16H3937 16H3960 16H3970 16H3961

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Only in Vessels where ME 8-3, MK 13 or MK 22 equipment is installed.

Maria de la compansión de	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1.December 1945	1 October 1945	III	1750	RE IIA 100

TYPE BB

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### BATTLESHIPS-DIVISION FLAGSHIPS

JANTITY	MATERIAL	TITLE	STOCK	QUANTITY	MATERIAL	TITLE	STOCK
14422221111111 1 1 1 set tett	Shears, hand, type "B" Screwdrivers, common, 3" blade Screwdrivers, common, 6" blade Screwdrivers, common, 6" blade Screwdrivers, common, 8" blade Screwdrivers, common, 2" blade Screwdrivers, common, 2" blade Screwdriver, Phillips, 3" blade #1 point Screwdriver, Phillips, 8" blade #2 point Screwdriver, Phillips, 8" blade #4 point Scriber, machinists', 9" Torch, gasoline, 1 quart Vise, bench, Class A, 3" jaws Wrench, open-end, 15" double-head, 7/16" & 5/8" Wrench, open-end, 15" double-head, 5/2" & 3/1" Wrench, open-end, 15" double-head, 3/1" Wrench, open-end, 15" double-head, 7/8" & 17/16" Wrench, open-end, 15" double-head, 7/8" & 15/16" Wrench, open-end, 15" double-head, 1" & 1-1/8" Wrench, open-end, 15" double-head, 1" & 1-1/8" Wrenches, socket, medium duty 1/4" to 1" Wrenches, socket, medium duty 1/4" to 1" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #601 or equal)	BCCCCCCC 11111 CBB C C C C CBC 11	#132798 #131101 #131102 #131104				NUMBER

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II.

REFERENCE NUMBER SHEET NUMBER SECTION SUPERSEDES SHEET DATED SHEET ISSUED

RE II A IOO 175H III 1 October 1945 1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

CA

TYPE

HEAVY CRUISERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
224661111111111111111111111111111111111	RADIO CENTRAL  Model TDQ Series Transmitting Equipment Model TBS Series Transmitting/Receiving Equipment Equipment Equipment Model RCK Series Receiving Equipments Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipment Model RAK Series Frequency Meter  Type 23135 Control Unit Type 23146 Key-Control Panels Type 23183 Receiver Transfer Panel Type 23123 Transmitter Transfer Panel Type 23423 Radiophone Unit Type 23423 Radiophone Unit Type 23404 Antenna Transfer Panel Type 49029 Jackboxes Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Assembly Type 50069 Receiver Coupling Units Model RBU Panoramic Adaptor for RBB Model RBU Panoramic Adaptor for RBB		16810050	2	EMERGENCY RADIO STATION (Cont.)  Type 23201 Transmitter Transfer Panel Type 23423 Radiophone Transfer Panel Type 23427 Radiophone Unit Type 23407 Antenna Transfer Panel Type 50069 Receiver Coupling Unit Type 50064 Modula br Equipment  U.H.F. RADIO STATION (RADIO IV) (TOF SIDE LOCATION)  Model SCR-608 Transmitting Receiving Equipment Model AN/ARC-1 Transmitting Receiving Equipment Model RCK Series Receiving Equipment Model RDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Model RDZ Series Receiving Equipment Type 66095 Antenna Assemblies Type 211649 M. G. Sets  SECONDARY CONN (BATT II)  Type 23145 Control Units Type 49546 Loudspeaker Units	B B B B B B B B B B B B B B B B B B B	
21 111311311111	RADIO TRANSMITTER ROOM  Model TGZ Series Transmitting Equipment Model TBS Series Transmitting/Receiving Equipment Model TGK Series Transmitting Equipment Model RBA Series Receiving Equipment Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model LR Series Frequency Meter Type:23135 Control Unit Type:23146 Key-Control Panels Type:23146 Key-Control Panels Type:2326 Radiophone Transfer Panel Type:23208 Radiophone Transfer Panel Type:23405 Antenna Transfer Panel			2211	Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 23211 Radipphone Unit Type 49620 Speaker Amplifier Unit  PRIMARY CONNING STATION  Type 23135 Control Units Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49151 Loudspeaker Units Type 49151 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assemblies  ELEVATED CONNING STATION	B B B B B B B B	16810050
1512	Type 23423 Radiophone Unit Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Model TGS Series Transmitting Equipment  EMERGENCY RADIO STATION  Model TGZ Series Transmitting Equipment Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Type 23146 Key Control Panel Type 23185 Receiver Transfer Panel	*****	16810050	NNNNA HANNA	Type 23135 Control Units Type 49546 Loudspeaker Units Type 49548 Telephone Receptacles Type 51082 Hand Telephone Assemblies Type 51082 Hand Telephone Unit  COMBAT INFORMATION CENTER  Model RBW Panoramic Adapter for RBK Model RBS Series Receiving Equipment Model RBK Series Receiving Equipment Type 23135 Control Units Type 23146 Key-Control Panels Type 24502 Selector Switch	BBB3*** BBBBBB	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

59

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	ECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III.	180A	RE IIA IOO

CA

#### INSTALLATION

# TYPE ALLOWANCE OF ELFCTRONIC MATERIAL

#### HEAVY CRUISERS

QUANTITY	RADIO NATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
4345241	COMBAT INFORMATION CENTER (Cont.)  Type 23423 Radiophone Units Type 49029 Jackboxes Type 49131 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assemblies Type 23187 Receiver Transfer Panel	B B B B B B B	16810050	14	ELSEWHERE Type 49131 Series Speaker-Amplifier Unit  VISUAL FIGHTER DIRECTION STATION (FWD AIR DEFENSE LEVEL)	, В	
1	Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located at Spot I)	ВВ		1 1 1	Type 23211 Radiophone Unit Type 49546 Loudspeaker Unit Type 49620 Speaker Amplifier Unit  ANTENNA SYSTEM	B B	*
1	Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located at Spot II)	ВВ		8 72° 38° 8 19° 24° 10 40° 7	Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 50163 Antenna Coupling Unit Type 61479 Suspension Insulators Type 61479 Suspension Insulators	С ввсс	1615040 1619838 1614990
1 1 1 1	MAIN BATTERY PLOTTING ROOM FORMARD  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox -Type 49620 Speaker-Amplifier Unit	B	16810050	12 125 7 7 7 16	Type 61375 Antenna Supporting Insulators Type 61379 Pedestal Insulators Type 61379 Pedestal Insulators Type 61370 Antenna Supporting Insulator Type 61370 Anti-Corona Caps Type 61374 Spacer Insulators Type 66046 Vertical Antennas Type 66047 Vertical Antennas Type 50163 Antenna Coupling Units Type 61475 Entrance Insulators Type 61471 Entrance Insulators	всввввв	1604000 1619720
1	SECONDARY BATTERY PLOT  Type 23423 Radiophone Unit Type 49131 Speaker-Amplifier Unit	B B		1 1 1 1 1 1 1 1	AUXILIARY COMBAT INFORMATION CENTER  Type 24502 Selector Switch Type 23135 Control Unit Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49155 Loudepeaker Unit Type 49151 Series Speaker-Amplifier Unit	8888888	16810050
21212122	CHART HOUSE  Type 24502 Selector Switch Model DAS Loran Equipment Type 23135 Control Units Type 23423 Radiophone Unit Type 49029 Jackbox Type 49155 Loudspeaker Units Type 49151 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assemblies	88888888	16 <b>B10</b> 05g	ī	Type 51019 Hand Telephone Aesembly	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS.	SUANCE OF THE ABOVE MATE	RIAL SHALL B	E IN AGCORDANCE WITH SECTION	<b>I</b>
REFERE	NCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	HA	100	160B	III	1 October 1945	1 December 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **HEAVY CRUISERS**

TYPE

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 2 3 4 1 8	SEARCH AND IFF RADAR  Large Air Search Radar Large Surface Search Radar Medium Fighter Director Radar, Model SP  Model BL or EM Series Interrogator- Responsor Model BM-1 Interrogator/Responsor Model BO-1 Interrogator/Responsor Model BN Series Interrogator/Responsor Model BN Series Interrogator/Responsor Model BN Series Transponsors Type CTZ-66 ACG or CTZ-66 AFJ Antennas Type CTZ-66 ACG or CTZ-66 AFJ Antennas Type CV-SBM-15AH Storage Batteries o = One Large Surface Search Radar and Model BH to be removed when Model SP is installed. + = Only one Surface Search Radar (Model SO-3) Allowed in CA 122-129, 134, 137-149 (30-1 allowed in 28,32,74,75)  Ø = Substitute CCL - 211014 on DC vessele RADAR REPEATERS		1789490	2 2 2 2	FIRE CONTROL RADAR EQUIPMENT (CONT'D)  Fire Control Radar Equipments Mark 13 (Main Battery) Allowed in 69, 70, 74, 75, 122-129, 131-135, 137-143, 146, 149, replacing Mark 5 in CA 69, 70, Fire Control Radar Equipments Mark 27 (Main Battery) Allowed in CA 134, 139- 143, 146, 149. Fire Control Radar Equipments Mark 28-0/3 (Secondary Battery) CA 24-45, replacing Mark 4 where installed Fire Control Radar Equipments Mark 12 (Secondary Battery) Allowed in CA 68-75, 122-143, 148, 149, replacing Mark 4 in CA 69, 70. Fire Control Radar Equipments Mark 22 (Secondary Battery) Allowed in CA 68-75, 122-143, 148, 149 Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Allowed in CA 27. 25. Eight(S) allowed in CA 134, 139-143, 148, 149. Six (6) allowed in CA 68-75, 130-133,	B B	
1 1 1	Model VF (CIC) Model VG Series (CIC) Model VK(or VJ or VC-12* tube or VD)(CIC) Model VK(or VJ or VC-12Tube or VD) (Conning Tower) Model VK(or VJ or VH or VD)(Open Bridge) Model VK(or VJ or VC-12* tube or VD) (Chest House)	B B B B		2	135, 136. Eight (8) allowed in CA 122-129,137, 138 Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 68-75, 130-133, 135, 136. Four (4) allowed in CA 27, 28, 32. Interim installation may be Mark 28-2.		
1	(Chart House) Model VK(or VF) (Chart House) Model VK(or VJ or VC-12* tube or VD) (Main Battery Plot Fwd) Model VK(or VJ or VC-12* tube or VD) (Sec Battery Plot Fwd)	BBB		2	Fire Control Radar Equipments Mark 32 (FC IFF)Allowed in CA 68-75, 122-143, 148, 149.	В	
1 1 1	Model VK(or VF) (Bridge) Model VH(VD or VG)(Main Battery F.C. Station Fwd]) Model VK(or VJ or VC-12* tube or VD) (Auxiliary CIC) Model VK(or VJ or VC-12* tube or VD) (Main Battery Flot Aft)	8 8 8		1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	B B	
1	Model VK(or VJ or VC-12" tube or VD) (Secondary Battery Plot Aft) Model VH(or VD or VC) (Main Battery F.C.	В			RCM MATERIAL		
1 1 2 2 2	Station Aft) Model VK(or VJ or VH or VD)(Air Defense Fwd) Model VK(or VJ or VH or VD)(Air Defense Aft) Model VK(or VJ or VH or VD)(Air Defense Aft) Model VH(or VD or VC)(Secondary Conn) FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipments Mark 8 (Nain Battery)Allowed in CA 24-31, 33, 45, 68, 70-73, 130, 136.  Fire Control Radar Equipments Mark 28-0/(Main Battery) Allowed in CA 24, 25, 32, 36-38, replacing Mark 3 where installed.	BBB		111111	Model TDY-1 Transmitter High Frequency Transmitter Model RDO Receiver Model RDJ Series Pulse Analyzer Model AN/SPR-2 Receiver Model DBM-1 D/F System Mödel RDP Series Panoramic Adapter	888888	

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

Stations listed in order of priority.
 Preference of model indicated by order of listing.

TA	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	180C	RE IIA 100

CA

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

HEAVY CRUISERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 2 46 3 3	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model TBX Series Transmitting-Receiving Equipment  Model TBY Series Transmitting-Receiving Equipment  Type 49016 Head Telephone Assemblies Type 51015 Chest Microphone Assemblies Type 51018 Chest Microphone Assemblies  Type 51018 Chest Microphone Assemblies	B B B B B	16H3930	300 ft 200 ft	MISCELLANEOUS SPARES (Contd)  Type 61174B Pedestal Insulators Type 61231A Insulator Bowls Type 61231A Insulator Bowls Type 61339 Pedestal Insulators Type 61350 Antenna Supporting Insulator Type 61355A Spacer Insulators Type 66046 Vertical Antenna Type 66047 Vertical Antenna Type 66047 Vertical Antenna Type 66047 Vertical Antenna Type 516 Dia. (6x19) Bronze Wire Rope 7/16° Dia. (6x19) Bronze Wire Rope Type 8012/U Coaxial Transmission Line Type 61475 Entrance Insulator Type 61471 Entrance Insulators Type 61476 Insulator Bowl	оссионнось вни	1619829 1611405 1619838 1614990 1619720 16W3740 22R200 e2R210
12 2111112111	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-4 Echo Box Model OBU-4 Echo Box Model T3-270/UP Echo Box (for each SP) Model T5-349/UP Echo Box Model AN/UPM-2 Frequency Meter Model LM Series Frequency Meter Model T3-33/AP Frequency Meter Model T5-173/UR Frequency Meter Model T5-173/UR Frequency Meter Model T5-162/UP Frequency Meter Type 60ABM Frequency Meter(One for each For or less MKS and MK26-0/2/3) Model OBL Series Oscilloscopes	***************		661221	TOOLS  Blades, hacksaw, type "B", 15 teeth Blades, hacksaw, type "B", 32 teeth	вв совсо	4181163 4181164 1782118 4101052 4101062
1211111211414	Model OBT Series Oscilloscope Model T3-34A/AP Oscilloscope Model LAE Series Signal Generator Model LAE Series Signal Generator Model LAO Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model COD Series Pulser Model T3-35A/AP Signal Generators Model T3-331/UR Signal Generator Model OAW Series Tube Tester Model OZ Series Tube Testers Mark 2 Synchro Tester Model OBQ Series VT Volt Ohm Milliammeter			1 1 set 2 2 2 1 1 1 1 1 3 3	Chisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/8" Cutter, circle, 1 to 5-1/2", 1/2" round shank, (Pawod #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" Files, flat, 5" Files, flat, 5" Files, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8"	ососсосовавос	#1D1828 #1D11630 #0D1250 #1F870 #1F872 #1F8790 #1F8790 #1F879 #1F888 #11688 #11685 #11691 #1P1633
111111111111111111111111111111111111111	Model OCR Series Volt-Ohm-Ma Model OF Series Field Strength Meter Model T3-89/AP Voltage Divider Model T3-102/UP Range Calibrator Model T3-268/U Crystal Test Set Model T5-358/UP Range Calibrator Model OCW Series Megger Type 10223 Repair Kits Type 60007 C & R Bridge Type 60007 C & R Bridge Type 60089 VT Megohmmeter Type 10498 Terminal Kits Model T3-62/AP Echo Box Model T3-31W/UP Echo Box		9	NNNNNNN 1144 N	Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punches, center, 3/8" Pliers, electric, "Thermagrip #2" Shears, hand, type "B" Screwdrivers, common, 3" blade Screwdrivers, common, 4" blade Screwdrivers, common, 6" blade	0000000000000	41P1710 41P1714 41P1910 41P1914 41P1977 41P1991 41T3185 41S2798 41S1101 41S1102
10 10 12	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators	ВВ	16H3930 16I12145 16I12105	2 2 2 1 1 1 1 1 1 1	Screwdrivers, common, 8° blade Screwdrivers, common, 12° blade Screwdrivers, slim-shank, 6° blade Screwdriver, Phillips, 3° blade, #lpoint Screwdriver, Phillips, 4° blade, #2point Screwdriver, Phillips, 8° blade, #4point Screwdriver, Phillips, 8° blade, #4point Scriber, machinists', 9° Torch, gasoline, 1 quart	00000	4181106 4181110 4181156 4181645 41816452 41816453 4182030 4173645

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE A	BOVE MATERIA	AL ShiLL	BE IN ACCORDANG	E WITH SECTION	Π
REFER	ENCE	N'MBER	SHEET NU	MBER	SECTION	SUPERSEDES	SHEET DATED	SHEET ISSUED
RE	IIA	100	180	D	III	1 October	1945	1 December 1945

FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### HEAVY CRUISERS

CA

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	NTLE	STOCK NUMBER
1 1 set 1 1 set 1 1 1 1 1 1 1 1 1	TOOLS (Cont.)  Wrench, open-end, 15° double-head, 1° & 1-1/8°  Wrenches, socket, medium duty, 1/4° to 1°  Wrenches, socket, hollow-shank Wrenches, socket, hollow-shank Wrenches, socket, hollow-shank Wrenches, socket, hollow-shank Wrench, open-end, 15° double-head, 7/16° & 1/2°  Wrench, open-end, 15° double-head, 5/8° & 3/4°  Wrench, open-end, 15° double-head, 3/4° & 13/16°  Wrench, open-end, 15° double-head, 7/8° & 15/16°  Wrench, open-end, 15° double-head, 7/8° & 15/16°  Vise, bendh, 3° jaws, Class A	B C B D C	#1W1024 #1W2997 #1W1652 #1W26234 #1W1000 #1W1005 #1W1008 #1W1019 #1W242				NUMBER

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	ON II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	31 July 1944	111	160E	RE IIA 100

					The second secon	,	1				
									•		100
	250		٠			**************************************					
	2 0 0	12			2 20 0		12 E	8 8 11	'a sa	·",	113,
	1000 20 20 20 20 20 20 20 20 20 20 20 20					2 E					
F	•		K		1. •	. 1 15		à	ř.		2.40
	g its		2 3		15 15 15 15 15 15 15 15 15 15 15 15 15 1			900t		e.	NES :
	(F) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1			= =	P	je:		e di	* ************************************	a <u>*</u> l	
		T 10 523	e e e e e e e e e e e e e e e e e e e	8 a a						2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	, , , ,
							* * *			•	
	•		. ·		**	,t			ži n		
5	i .			6 8					·		CASE OF THE
200				Ni Cit	2		6: - 8: - 0:			15. 12 16. 12	T(7),
	, B							•		Þ	M -mg.
81 VI			,	-	N <sub>L</sub>		, i	6	e	100 100 100 100 100 100 100 100 100 100	iT i
ā							at •				£
1		•	7					•			
	i			¥i	· 6				5		
			<b>)</b>	. 1			•				<i>्रमा</i> त

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

CΔ

TYPE

### HEAVY CRUISERS (DIVISION FLAGSHIPS)

QUANTITY	RADIO MATERIAL	TIŢLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
2246111 11111111111111111111111111111111	RADIO CENTRAL  Model TDQ Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment  Model RCK Receiving Equipments Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RAK Series Receiving Equipments Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RBU Panoramic Adaptor for RBB Model RBV Panoramic Adaptor for RBC Type 23135 Control Unit Type 23145 Key-Control Panels Type 23183 Receiver Transfer Panel Type 23205 Radiophone Transfer Panel Type 23205 Radiophone Units Type 49029 Jackboxes Type 50069 Receiver Coupling Units Type 49546 Loudspeaker Unit		16810050	11121 1 4 4445	EMERGENCY RADIO STATION (Cont.)  Type 23208 Radiophone Transfer Panel Type 23427 Radiophone Unit Type 23407 Antenna Transfer Panel Type 50069 Receiver Coupling Units Type 50064 Modulator Equipment  U.H.F. RADIO STATION (RADIO IV) (TOPSIDE LOCATION)  Model SCR-608 Transmitting Receiving Equipment Model AN/ARC-1 Transmitting Receiving Equipment Model RCK Series Receiving Equipments Model TDZ Series Receiving Equipments Model RDZ Series Receiving Equipments Model RDZ Series Receiving Equipments Type 66095 Antenna Assemblies Type 211649 M.G. Sets	ввавв	
21 1111511151112	RADLO TRANSMITTER ROOM  Model TCZ Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model TBS Series Transmitting Equipment Model RBA Series Receiving Equipment Model RBA Series Receiving Equipment Model RBC Series Tequency Meter Type 23135 Control Unit Type 23135 Receiver Transfer Panel Type 23186 Receiver Transfer Panel Type 23186 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 23208 Radiophone Transfer Panel Type 23405-Antenna Transfer Panel Type 23423 Radiophone Unit Model TCS Series Transmitting Equipment EMERGENCY RADIO STATION  EMERGENCY RADIO STATION  Hodel TBL Series Transmitting Equipment Model TGZ Series Transmitting Equipment Model TAX Series Receiving Equipment		16810050	NNN NANANAN NNNNA	Type 49546 Loudspeaker Units Type 49618 Telephone Receptacles Type 51082 Hand Telephone Assemblies  PRIMARY CONNING STATION  Type 23135 Control Units Type 23146 Key-Control Panel Type 23121 Radiophone Unit Type 49029 Jackbox Type 49620 Series Symker-Amplifier Unit Type 49620 Series Symker-Amplifier Unit Type 51019 Hand Telephone Assemblies  ELEVATED CONNING STATION  Type 23135 Control Units Type 49546 Loudspeaker Units Type 49618 Telephone Receptacles Type 23211 Radiophone Unit		168100

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

63

	THE ISSUANCE OF THE ABOVE MATE	PIAL SHALL BE	IN ACCORDANCE WITH SECTIO	N II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	1614	RE IIA 100

CA

#### INSTALLATIONS

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

HEAVY CRUISERS, (DIVISION FLAGSHIPS)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	NTLE	STOCK NUMBER
11223	COMBAT INFORMATION CENTER  Model RBW Panoramic Adapter for RBK Model RBK Series Receiving Equipments Model RBK Series Receiving Equipment Type 23135 Control Units Type 23146 Key-Control Panels	88888		14	ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
15241	Type 23423 Radiophone Units Type 49029 Jackboxes Type 49620 Series Speaker-AmplifierUnit Type 24502 Selector Switches Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assemblies Type 23187 Receiver Transfer Panel	B	16B10050		SECONDARY CONN (BATTII)  Type 23135 Control Units  Type 49546 Loudspeaker units  Type 51019 Hand Telephone Assembly  Type 23211 Radiophone Unit  Type 49620 Speaker Amplifier Unit		
1 1 1 1 1 1 1 1 1 1 1	AUXILIARY COMBAT INFORMATION CENTER  Type 23135 Control Unit Type 23146 Key Control Fanel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assembly Type 24502 Selector Switch	8 8 8 8 8 8 8 8 8 8	16B10050	,	FLAG RADIO AND FLAG PLOT Type 24502 Selector Switches Type 23135 Control Units	ВВ	3
1	Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located at Spot I)	В		222212	Type 23135 Control Units Type 23146 Key-Control Panels Type 23423 Radiophone Unit Type 49029 Jackboxes Type 49546 Loudspeaker Units Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assemblies	B B B	16810050
1	Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located at Spot II)	В		1 1	SECONDARY BATTERY PLOT  Type 23423 Radiophone Unit Type 49620 Series Speaker-Amplifier Unit	ВВ	73
1 1 1	MAIN BATTERY PLOTTING ROOM FORWARD  Type 23146 Key-Control Panel Type 23423 Radiophohe Unit Type 49029 Jackbox Type 49620 Speaker-Amplifier Unit	B B B	16B10050	1 1 1	VISUAL FIGHTER DIRECTOR STATION FORWARD AIR DEFENSE LEVEL  Type 23211 Radiophone Unit Type 49546 Loudspeaker Unit Type 49620 Speaker-Amplifier Unit	B 88	
1	CHART HOUSE  Type 49029 Jackbox Model DAS Loran Equipment	B B	16 <b>B</b> 10050			t	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	UANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION I	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE ILA	100	1812	III	1 October 1945	1 December 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### HEAVY CRUISERS (DIVISION FLAGSHIPS)

TYPE

CA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	CITIMANO	RADAR MATERIAL	TITLE	STOCK NUMBER
73° 38° 19° 24° 40° 7	ANTENNA SYSTEM  Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61335 Antenna Supporting Insulators Type 61339 Pedestal Insulators Type 61350 Antenna Supporting Insulators Type 61352 Anti-Corona Caps Type 61395A Spacer Insulators Type 66046 Vertical Antennas Type 66047 Vertical Antennas Type 61471 Entrance Insulators Type 61475 Entrance Insulators	о вооово		10+211 112747	SEARCH AND IFF RADAR  Large Air Search Radar  Large Surface Search Radar  Medium Fighter Director Radar, Model SP  Model BL or BM Series Interrogator-  Responsor  Model BM-1 Interrogator/Responsor  Model BN-2 Interrogator/Responsor  Model BN Series Interrogator/Responsors  Model BN Series Interrogator/Responsors  Model BN Series Transponsors  Type CTZ-66 ACG or CTZ-66 AFJ Antennas  DE CCL - 211018 Motor Generator  Type 6V-3BM-15AH Storage Batteries  O = One Large Surface Search Radar and  Model BN to be removed when Model SP  is installed.  + Only one Surface Search Radar (model  SG-3) Allowed in CA 122-129, 134, 137-149.  Ø = Substitute CCL - 211014 on DC vessels  RADAR REPEATERS  Model VF (CIC)  Model VK(or VJ or VC-12* tube or VD)  (Conning Tower)  Model VK(or VJ or VC-12* tube or VD)  (Flag Plot)  Model VK(or VJ or VC-12* tube or VD)  (Main Battery Plot Fwd)  Model VK(or VJ or VC-12* tube or VD)  (See Battery Plot Fwd)  Model VK(or VJ or VC-12* tube or VD)  (See Battery Plot Fwd)  Model VK(or VJ or VC-12* tube or VD)  (See Battery Plot Fwd)  Model VK(or VJ or VC-12* tube or VD)  (See Battery Plot Fwd)  Model VK(or VJ or VC-12* tube or VD)  (See Battery Plot Fwd)  Model VK(or VJ or VC-12* tube or VD)  (Main Battery Flot Aft)  Model VK(or VJ or VC-12* tube or VD)  (Main Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD)  (Secondary Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD)  (Secondary Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD)  (Secondary Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD)  (Secondary Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD)  (Secondary Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD)  (Secondary Battery Plot Aft)  Model VK(or VJ or VG-12* tube or VD)  (Secondary Battery Plot Aft)  Model VK(or VJ or VG-12* tube or VD)  (Secondary Battery Flot Aft)  Model VK(or VJ or VG-12* tube or VD)  (Secondary Battery Flot Aft)  Model VK(or VJ or VG-12* tube or VD)  (Secondary Battery Flot Aft)  Model VK(or VJ or VG-12* tube or VD)  (Secondary Batte	BBB BBBBBBBB	
				2	FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipments Mark 8 (Main Battery) Allowed in CA 24-31. 33, 35, 45-73, 130, 136.  Fire Control Radar Equipments Mark 28-0/3 (Main Battery) Allowed in CA 24, 25, 32, 36-38, replacing Mark 3 where installed	'в	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

2 = Stations listed in order of priority. Preference of model indicated by order of listing.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	1810	DE 11 A 100

СА

#### INSTALLATION

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### HEAVY CRUISERS (DIVISION FLAGSHIPS)

Fire Control Radar Equipments Mark 13 (Main Sattery) Allawed in 59,70 Fire Control Radar Equipments Mark 27 (Main Sattery) Allawed in 64,70 Fire Control Radar Equipments Mark 27 (Main Sattery) Allowed in 62,134, 139- 183, 184, 189, Fire Control Radar Equipments Mark 28-07 (Secondary Battery) Allowed in 636-75, 162-69, 706-189, replacing Mark 4 in Fire Control Radar Equipments Mark 22 (Secondary Battery) Allowed in 668-75, 162-183, 186, 189 Fire Control Radar Equipments Mark 29-2 (Heavy Machine Gun Battery) Allowed in 63-75, 1816-69, 706-193, 135-189, 1816	UANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
(Heavy Machine Gun Battery) Allowed on CA 134, 139-143. 148 149.	2 4 2 2 2 2 2 2	FIRE CONTROL RADAR EQUIPMENT (CONT'D)  Fire Control Radar Equipments Mark 13 (Main Battery) Allowed in 69, 70, 74, 75, 122-129, 131-135, 137-143, 148, 149, replacing Mark 8 in CA 69, 70. Fire Control Radar Equipments Mark 27 (Main Battery) Allowed in CA 134, 139- 143, 148, 149. Fire Control Radar Equipments Mark 28-0/3 (Secondary Battery) CA 24-45, replacing Mark 4 where installed Fire Control Radar Equipments Mark 12 (Secondary Battery) Allowed in CA68-75, 122-143, 148, 149, replacing Mark 4 in CA 69, 70. Fire Control Radar Equipments Mark 22 (Secondary Battery) Allowed in CA 68-75, 122-143, 148, 149 Fire Control Radar Equipments Mark 29-2 (Heavy Machine Gun Battery) Allowed in CA 24, 27, 25, 35, 36. Eight (8) allowed in CA 134, 139-143, 148, 149. Six (6) allowed in CA 134, 139-143, 135, 136. Eight (8) allowed in CA 122-129, 137, 136. Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 68-75, 130-133, 135, 136. Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 68-75, 130-133, 135, 136. Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 68-75, 130-133, 135, 136. Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 68-75, 130-133, 135, 136. Fire Control Radar Equipments Mark 32-2. Fire Control Radar Equipments Mark 32 (FC IFF) sllowed in CA 68-75, 122-143, 148, 149.	B B B B B B B		1	SONAR MATERIAL  Model NM Series Sounding Equipment Model NK Series (Portable) Sounding	В	
	8	Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on		P	1	RCM MATERIAL  Model TDY-1 Transmitter	В	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

,	THE ISS	WANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	7
REFERENCE	NUMBER	SHEET NUMBER	SECTION	PUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	181D	- III -	1 June 1945	10 July 1945

HITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### HEAVY CRUISERS, (DIVISION FLAGSHIPS)

TYPE

UANTITY	MATERIAL	TITLE	STOCK	QUANTITY	MATERIAL	TITLE	STOCK: NUMBER
ביבורטורורטרט רורטורורטרו ד	TESTING EQUIPMENT  Model CAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-4, Echo Box Model OBU-4 Echo Box Model TB-270/UP Echo Box (for each SP) Model TB-349/UP Echo Box Model AN/UPM-2 Frequency Meter Model LM Series Frequency Meter Model CAP Series Frequency Meter Model TB-33/AP Frequency Meter Model TB-13/UP Frequency Meter Model TB-13/UP Frequency Meter Type 60ABM Frequency Meter (One for each four or less MKS and MK28-0/2/3) Model OBI Series Oscilloscopes Model OBI Series Oscilloscope Model LAF Series Signal Generator Model LAF Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model LP Series Signal Generator Model TB-35A/AP Signal Generator Model TB-351/UR Signal Generator Model TB-331/UR Signal Generator Model OS Series Tube Tester Model OS Series Tube Tester Model OS Synchro Tester Model OSQ Series VI Volt Ohm Milliammete			10 10 12 25 305 ft 300 ft 200 ft		сссвсвссс	16H3930 16I1214 16I1210 16I9829 16I5040 16I9838 16I4990 16I9720 22R200 22R200 22R210
1111112811232 1 2 644	Model OCR Series Volt-Chm-Ma Model OF Series Field Strength Neter Model TS-89/AP Voltage Divider Model TS-102/UP Range Calibrator Model TS-268/U Crystal Test Set Model TS-358/UP Range Calibrator Model OCW Series Megger Type 10223 Repair Kits Type 60005 VT Megohmmeter Type 10498 Terminal Kits Model TS-62/AP Echo Box Model TS-311A/UP Echo Box  MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBX Series Transmitting-Receiving Equipment Model TBY Series Transmitting-Receiving Equipments Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies Type RG\$2/U Coaxial Transmission Line	888888888888888888888888888888888888888	16H3+30 16M209 <b>8</b>	661221 11t	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Blower, portable, electric Chisels, machinists', hand, 1/h" Ohisels, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2" round shank, (Pawood #5 or equal) Drill, hend, 3/8" capacity Drills, twist, carbon-steel, type "K" Files, flat, 6" Files, flat, 5" Files, flat, 5" Files, flat, 10" Frame, hacksaw, sdjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punches, center, 7/5" Pliers, electric, "Thermagrip #2" Shears, hend, type "B"	овоо соввессоевш-оссое	4181164 4181164 417821182 4101062 4101

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II		
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REF	ERENCE N	UMBER
1 December 1945	1 October 1945	III	1812	RE	IIA	100

FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### HEAVY CRUISERS (DIVISION FLAGSHIPS)

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
4 Screen 2 Screen 2 Screen 2 Screen 2 Screen 1 Screen 1 Screen 1 Screen 1 Wrend	wdrivers, Common, 3" blade wdrivers, Common, 6" blade wdrivers, common, 5" blade wdrivers, common, 12" blade wdrivers, common, 12" blade wdrivers, common, 12" blade wdrivers, common, 12" blade wdrivers, slim-shank, 6" blade wdriver, Phillips, 3" blade,#1 point wdriver, Phillips, 5" blade,#2 point ber, Machinists', 9" h, gasoline, 1 quart bench, 3" laws, Class A ch, open-end, 15" double-head, 7/16" & 1/2" ch, open-end, 15" double-head, 9/16" & 5/8" ch, open-end, 15" double-head, 5/8" & 3/4" ch, 3/4" & 13/16" ch, open-end, 15" double-head, 7/8" & 15/15" ch, open-end, 15" double-head, 1" & 1-1/8" ches, socket, medium duty, 1.4" to 1" ch, pipe, sljustable, 10" ches, socket, hollow-shank ches, setscrew (Allen #604 or equal)	) M C C C C C M C M C M	4181101 4181104 4181106 4181156 4181156 418164520 418164520 418164520 4182030 4173645 4182030 418000 4181005 4181005 4181019 4181019 4181019 4181019 4182030 4182030 4182030 4182030 4182030 4182030				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THE ISSU	ANCE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	<b>I</b>
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE- IIA 100	181F	III	1 October 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### LARGE CRUISERS

TYPE

CВ

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
13111 2246121 10111111	RADIO CENTRAL  Model RAL Series Receiving Equipment Model RBO Series Receiving Equipments Model RBO Panoramic Adaptor for RBB Model RBV Panoramic Adaptor for RBC Model RBV Panoramic Adaptor for RBC Model RBS Series Transmitting Equipments Model RBA Series Receiving Equipments Model RBA Series Receiving Equipments Model RBC Series Receiving Equipments Model RCK Series Receiving Equipment Model LR Series Frequency Meter  Type 23135 Control Unit Type 23146 Key-Control Panels Type 23148 Receiver Transfer Panel Type 23217 Radiophone Transfer Panel Type 23211 Radiophone Unit Type 23404 Antenna Transfer Panel Type 49029 Jackboxes Type 49155 Loudspeaker Unit Type 50059 Receiver Coupling Units		16810050	1 2 22427	EMERGENCY RADIO STATION (Continued)  Type 23205 - Radiophone Transfer Panel Type 23407 Antenna Transfer Panel Type 23423 Radiophone Unit Type 50069 Receiver Coupling Units Type 50064 Modulator Equipment  U.H.F. RADIO STATION (SADIO IV) TOPSIDE LOGATION  Model SCR-608 Transmitting Receiving Equipment Model AN/ARC-1 Transmitting Receiving Equipment Model RCK Series Receiving Equipment Model RDZ Transmitting Equipment Model RDZ Receiving Equipment Type 66095 Antenna Assemblies Type 211649 N.O. Sets	88888	
2111112111152	RADIO TRANSMITTER ROOM  Model TCZ Series Transmitting Equipment Model TCK Series Transmitting Equipment Model RBA Series Receiving Equipment Model RBB Series Receiving Equipment Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Frequency Meter Type 23146 Key-Control Panels Type 23188 Receiver Transfer Panel Type 23208 Radjophone Transfer Panel Type 23403 Antenna Transfer Panel Type 23423 Radjophone Unit Type 49029 Jackboxes -Model TCS Series Transmitting Equipment		16B10050	2121122	PRIMARY CONNING STATION  Type 23135 Control Units Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies  CONNING TOWER  Type 23135 Control Units Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies	B	1681005
111211	EMERGENCY RADIO STATION  -Model TCZ Series Transmitting Equipment -Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Type 23146 Key-Control Panels Type 23185 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel	*************		2001	SECONDARY CONNING(BATT II)  Type 23135 Control Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 23211 Radiophone Unit Type 49620 Speaker Amplifier Unit		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7/	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	185A	RE IIA 100

CB

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### LARGE CRUISERS

QUANTITY	RADLO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 222222	FIAG RADIO AND FLAG PLOT  Model TBS Series Transmitting-Receiving Equipment Type 23135 Control Units Type 23146 Key-Control Panels Type 23423 Radiophone Unit -Type 24502 Selector Switches Type 49629 Jackboxes Type 49620 Series Speaker-Amplifier Unit	В	16810050	1	SECONDARY BATTERY PLOTTING ROOM FORWARD  Type 23423 Radiophone Unit Type 49620 Speaker-Amplifier Unit  MAIN BATTERY PLOTTING ROOM AFT	ВВ	
222	Type 49546 Loudspeaker Units Type 51008 Hand Telephone Assemblies Type 51019 Hand Telephone Assemblies COMBAT INFORMATION CENTER	B B		1 1 1	Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Speaker-Amplifier Unit	B B B	16810050
1212344	Model RBS Series Receiving Equipment Model RBK Series Receiving Equipments Model RBW Panoramic Adapter for RBK Type 23135 Control Units Type 23146 Key-Control Panels Type 231423 Radiophone Units Type 24502 Selector Switches Type 49029 Jackboxes	88888888	16810050	1	SECONDARY BATTERY PLOTTING ROOM AFT  Type 23423 Radiophone Unit Type 49620 Speaker-Amplifier Unit	B B	
3154 04 1	Type 49546 Loudspeaker Units Type 49646 Loudspeaker Units Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assemblies Type 23187 Receiver Transfer Panel	R	105100)0	1	CHART HOUSE Model DAS Loran Equipment Type 49029 Jackbox	B B	16B10050
ì	Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located Spot I)	В		16	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
1	Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located Spot II)	В		7 19* 24* 10* 35* 7	ANTENNA SYSTEM  Type 50163 Antenna Coupling Units Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61374B Pedestal Insulators Type 61335 Antenna Supporting Insulator Type 61339 Pedestal Insulators Type 61350 Antenna Supporting Insulator	B C B C	16112145 16112105 1619829 1615040 1619838 1614990
1 1 1 1	MAIN BATTERY PLOTTING ROOM FORWARD  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Loudspeaker Amplifier Unit	B B B	16810050	12 125• 5• 16•	Type 61352 Anti-Corona Caps Type 61395A Spacer Insulators Type 61475 Entrance Insulators Type 61471 Entrance Insulators Type 66046 Vertical Receiving Antennas Type 66047 Vertical Transmitting Anternas	B C B B B	16C4ÓÓO 161972O

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	VANCE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION .	Z .
REFERENCE	NUMBER	SHEET NUMBER .	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	185B	III	1 Occober 1945	1 December 1945

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### LARGE CRUISERS

СВ

TYPE

VITTHAU	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK
1 1 1	VISUAL FIGHTER DIRECTOR STATION (FORWARD AIR DEFENSE LEVEL)  Type 23211 Radiophone unit Type 49546 Loudspeaker Unit Type 49520 Speaker-Amplifier Unit	BBB					
			R				
							3
-							
QUAN	VIITIES MARKED WITH AN ASTERISK(*) AR	E SUB	JECT TO S	SLIGHT VARIATIO	NS AMONG DIFFERENT VESSELS AND	CLAS	SES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945		III	1850	RE IIA 100

CB

#### INSTALLATION

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

#### LARGE CRUISERS

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
#N@W#17777	SURFACE SEARCH AND IFF RADAR  Large Air Search Radar Large Surface Search Radar, Model 3G-1 Medium Fighter Director Radar, Model SP Model BM Series Interrogator-Responsor Model BM-1 Interrogator-Responsor Model BM-1 Interrogator-Responsor Model BN Series Interrogator-Responsors Model BK Series Transponsors Type 6V-SBM-15AH Storage Batteries Type CCL - 211018 Motor Generators Type CTZ-66ACG or CTZ-66AFJ Antennas		1789490				
	RADAR REPEATERS						
1 3 1 1	Model VF (CIC) Model VG Series (CIC) Model VK(or VJ or VC-12* tube or VD)(CIC Model VK(or VJ or VC-12* tube or VD) (Connibg Tower) Model VK(or VJ or VH or VD)(Open Bridge)	B B B					a
1	Model VK(or VJ or VC-12" tube or VD) (Flag Plot) Model VK(or VF) (Flag Plot)	B			SONAR MATERIAL		
1	Model VK(or VJ or VC-12" tube or VD)	В			•	$\vdash$	
1	Model VK(or VJ or VC-12* tube br VD) (See Batteny Plot Fwd) Model VK(or VF) (Chart House) Model VK(or VD or VC)(Main Battery F.C. Station Fwd)	B B		1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	В	
1	Model VK(or VJ or VC-12" tube or VD) (Auxiliary CIC) Model VK(or VJ or VC-12" tube or VD)	В					-
1	(Main Battery Plot Aft) Model VK(or VJ or VC-12* tube or VD)	В					
1	(Secondary Battery Plot Aft) Model VK(or VJ or VH or VD)(Air Defense Fwd)	В					
1	Model VK(or VJ or VH or VD)(A ir Defense Aft) Model VH(or VD or VC) (Secondary Conn)	B			e i car i		
	FIRE CONTROL RADAR EQUIPMENT				RC M MATERIAL		
2	Fire Control Radar Equipment Mark 8-3 (Main Battery) Allowed in CB 1, 2.	В		_		+	
2 2	Fire Control Radar Equipment Mark 13 (Main Battery) Allowed in CB 3 Fire Control Radar Equipment Mark 12	В		1	Model TDY-1 Transmitter Righ Frequency Transmitter Model RDD Series Receiver	BBB	
2	(Secondary Battery) Fire Control Radar Equipment Mark 22 (Secondary Battery)	В	31	111111111111111111111111111111111111111	Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter	B	
10	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Fire Control Radar Equipment Mark 32 (FC IFF)	B		i	Model AN/SPR-2 Receiver Model DBM-1 D/F System	B	=
					, i . '		
			v .	181	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
2							1

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Stations listed in order of priority.
 Preference of model indicated by order of listing.
 + = Only one large Surface Search, Model 80-3 and one Model BN Allowed in CB 3.

	THE	ISSUANCE OF THE ABOVE MA	TERIAL SHALL B	E IN ACCORDANCE WITH SECTION II	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
REIIA	100	185D	III		1 June 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### LARGE CRUISERS

CB

DUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK: NUMBER
12211111211 21211111211414141111128112321	MATERIAL  TESTING EQUIPMENT  Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box Model TS-270/UP Echo Box(for each SP) Model TS-349/UP Echo Box Model AN/UPM-2 Frequency Meter Model AN/UPM-2 Frequency Meter Model OAP Series Frequency Meter Model TS-33/AP Frequency Meter Model TS-173/UR Frequency Meter Model OBL Series Oscilloscopes Model OBL Series Oscilloscopes Model OBL Series Oscilloscopes Model LAE Series Signal Generator Model LAF Series Signal Generator Model LAF Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model TS-35A/AP Signal Generator Model CD Series Fulser Model OEX Series Tube Tester Model OEX Series Tube Tester Model OEX Series Tube Tester Model OEX VT Volt Ohm Milliammeter Model OEX VT Volt Ohm Milliammeter Model OEX VT Volt Ohm Milliammeter Model TS-89/AP Voltage Divider Model TS-89/AP Voltage Divider Model TS-268/U Crystal Test Set Model TS-358/UP Range Calibrator Model TS-358/UP Range Calibrator Model OEX Series Meggers Type 10223 Repair Kits Type 60007 C & R Bridge Type 60089 VT Megohmmeter Type 10498 Terminal Kits Model TS-31A/UF Echo Box Model TS-31A/UF Echo Box Model TS-31A/UF Echo Box Type 60ABM Frequency Meter (for each four or less MK 8)			25 00ft 300ft 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MISCELLANEOUS 3PARES (CONTD)  Type 61339 Pedestal Insulators Type 61350 Antenna Supporting Insulator Type 61355A Spacer Insulators 7-#18 Bronze Antenna Wire 5/16" dia. (5x19) Bronze Wire Rope 7/16" dia. (5x19) Bronze Wire Rope Type 40-12/4 Coailal Transmission  Line Type 66046 Vertical Transmitting Antennas Type 6647 Vertical Transmitting Antennas Type 61475 Entrance Insulators Type 61475 Entrance Insulator Type 61476 Insulator Bowls TOCLS  TOCLS  TOCLS  TOCLS  TIME TYPE TO THE TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	овесее св вви	1619838 1619838 1614990 169720 169720 22R210 22R210 16C1525 41D1828 41
1	MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBX Series Transmitting-Receiving	١		T WASHINGTON	Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6"	00000	41P1633 41P1716 41P1714 41P1916 41P1914
2 52 3	Equipment Model TBY Series Transmitting-Receiving Equipment Type 49016 Head Telephone Assemblies Type 51015 Chest Microphone Assemblies Type 51018 Chest Microphone Assemblies	В	16H3930 16M2O97 16M2O9R	3000000	Pliers, side outling, flat nose, 5" Pliers, side cutting, flat nose, 8" Pliers, long nose, 5" Punches, center, 3/8" Pliers, electric, "Thermagrip #2" Shears, hand, type "B"	овоово	41P1971 41P1977 41P1991 41T3118
10 10 12 2 1	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61174B Pedestal Insulators Type 61335 Antenna Supporting Insulator	C	16 <b>H3930</b> 16I121 <b>4</b> 5 16I121 <b>0</b> 5 16I9829 16I5040	2222111	Screwdrivers, common, 3" blade Screwdrivers, common, 6" blade Screwdrivers, common, 6" blade Screwdrivers, common, 8" blade Screwdrivers, common, 12" blade Screwdrivers, slim-shenk, 6" blade Screwdriver, slim-shenk, 6" blade Screwdriver, Phillips 3" blade#1 point Screwdriver, Phillips 4" blade#2 point Screwdriver, Phillips, 8" blade#4 point Screwdriver, Phillips, 8" blade#4 point		415110: 415110: 415110: 415110: 415110: 41516: 4

QUANTITIES. MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TI	HE ISSUANCE OF THE ABOVE MA	TERIAL SHALL BE	IN ACCORDANCE WITH SEC	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	10 July 1945	III	185E	RE IIA 100

СВ

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LARGE CRUISERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
l l l l set l set l set	Tools (CONT)  Torch, gasoline, 1 quart Viae, bench Clase A, 3" jawe Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, medium duty, 1/4" to 1" Wrench, pipe adjustable, 10" Wrenches, socket, hollow-shank Wrenches, setscrew,(Allen#604 or equal)	вв с с с с всвв	41T3645 41V242 41W1000 41W1005 41W1012 41W1019 41W1024 41W2997 41W1652 41W2627825				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	SUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	7
REFER	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	185F	III	10 July 1945	1 December 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### LIGHT CRUISERS-6000 TONS" A A"

TYPE

SL

Y THINKIE	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 2251111111	RADIO CENTRAL  Model TBS Series Transmitting-Receiving Equipment  Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RAK Series Receiving Equipments Model RAL Series Receiving Equipments Model RBU Panoramic Adaptor for RBB Model RBV Panoramic Adaptor for RBC Model RBV Series Frequency Meter Model TDQ Series Transmitting Equipment Epdel RBK Series Receiving Equipments Type 23145 Control Unit Type 23146 Key-Control Panels	<b>用用用用用用用的用用用用</b>		1 1 1 2 1	EMERGENCY RADIO STATION (Continued)  Type 23146 Key-Control Panel Type 23188 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 23407 Antenna Transfer Panel Type 23423 Radiophone Unit Type 26022 Resistor Clips Type 50064 Modulator Equipment Type 50069 Receiver Coupling Units Type 631023 Resistor, 3150 ohms, Style E	ванававовао	
111115	Type 23182 Receiver Transfer Panel Type 23192 Transmitter Transfer Panel Type 23206 Radiophone Transfer Panel Type 23423 Radiophone Unit Type 23404 Antenna Transfer Panel Type 49029 Jackboxes Type 490546 Loudspeaker Unit Type 51019 Hand Telephone Assembly Type 50069 Receiver Coupling Units Model RCK Series Receiving Equipment  RADIO TRANSMITTER ROOM	ввввввввв	16B10050	1 1 1 2 2 2	U.H.F. RADIO STATION RADIO IV)  (TOP SIDE LOCATION)  Model MN Series Transmitting Receiving Equipment  Model AN/ARC-1 Transmitting Receiving Equipment  Model SCR-608 Transmitting Receiving Equipment  Model TDZ Series Transmitting Equipment  Model RDZ Series Receiving Equipments  Type 66095 Antenna Assemblies  Type 211649 M.G. Sets	B B B B B B B B B B B B B B B B B B B	8
111111111111111111111111111111111111111	Model RBO Series Receiving Equipments // Model TBS Series Transmitting-Re6. Equip- Model TCS Series Transmitting Equipments Model TCZ Series Transmitting Equipment Model TCZ Series Transmitting Equipment Model TCZ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model LAK Series Receiving Equipment Model LAK Series Frequency Meter Type 23135 Control Unit Type 23146 Key-Control Panel Type 23148 Receiver Transfer Panel Type 23128 Receiver Transfer Panel Type 23208 Radiophone Transfer Panel Type 23405 Antenna Transfer Panel Type 23423 Radiophone Unit Type 49029 Jackboxes Type 50069 Receiver Coupling Units Type 51019 Hand Telephone Assembly Model TDQ Series Transmitting Equipment Model RCK Series Receiving Equipment		, 16B10050	11444444444	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipmental Model RBK Series Receiving Equipment Model RBW Panoramic Adapter for RBK Type 23135 Control Units Type 23145 Key-Control Panels Type 23423 Radiophone Unit -Type 24502 Selector Switches Type 49629 Jackboxes Type 49629 Jackboxes Type 49620 Series Speaker-Amplifier Unit Type 49646 Loudspeaker Units Type 51008 Hand Telephone Assemblies Type 51019 Hand Telephone Assemblies Type 23187 Receiver Transfer Panel	*****	1681009
1 1	EMERGENCY RADIO STATION  Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment	B B B		1	AUXILIARY COMBAT INFORMATION CENTER  Type 23146 Key-Control Panel Type 231423 Radiophone Unit -Type 24502 Selector Switch Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Assembly	B	16B100

V ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	W ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	200A	RE IIA IOO

CL

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### LIGHT CRUISERS - 6000 TONS "AA"

QUANTITY	RADIO:MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	NTLE	STOCK NUMBER
LANGUM	ELEVATED CONNING STATION  Type 23135 Control Units Type 49546 Loudspeaker Units Type 51052 Hand Telephone Assemblies Type 49618 Telephone Receptacles Type 23211 Radiophone Unit	B B B B B		1	FIRE CONTROL AFT  Type 23211 Radiophone Unit -Type 49618 Telephone Receptacle (Located Spot II)	В	
211122	PRIMARY CONNING STATION (PILOT HOUSE)  Type 23135 Control Units Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies		16810050	2112 12221	CHART HOUSE  Type 23135 Control Unit Type 23423 Radiophone Unit Type 49029 Jackbox  Type 24502 Selector Switch Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assembly Model DAS Loran Equipment		16B10050
2221	Type 23135 Control Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Hand Sets Type 23211 Radiophone Unit Type 49620 Speaker Amplifier Unit			1 1 1	VISUAL FIGHTER DIRECTOR STATION (FORWARD AIR DEFENSE LEVEL)  Type 23211 Radiophone Unit Type 49546 Loudspeaker Unit -Type 49620 Speaker Amplifier Unit	BBB	100 2
1 1 1	PLOTTING ROOM  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Speaker-Amplifier Unit	B B B	16810050	63° 31° 6 5° 4° 24°	ANTENNA SYSTEM  Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies  Type 50163 Antenna Coupling Units Type 61350 Supporting Insulators Type 61335 Antenna Supporting Insulator Type 61493 Suspension Insulators	C BBBBC	16J1200
14	ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В		25 10° 8 125° 10° 5°	Type 61479 Suspension Insulators Type 61174B Pedestal Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 61395A Spacer Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 66047 Vertical Transmitting	осссова в	16112105 1619829 1619838 1604000 1619720
1	Type 23211 Radiophone Unit -Type 49618 Telephone Receptacle (Located Spot I)	B		5	Type 66046 Vertical Receiving Antennas	В	
		- 25					Ä

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MATER	HAL SHALL BE	IN ACCORDANCE WITH SECTION D	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	ShEET ISSUED
RE IIA	100	200B	III	1 October 1945	1 December 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE CL

### LIGHT CRUISERS - 6000 TONS " AA "

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
100000000000000000000000000000000000000	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar(SGa or SG-1) Model BL or BM Series Interrogator Responsor  Model BN Series Interrogator Responsor Model BK Series Transponsors  Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries Medium Fighter Director Hadar Model SP Model, BO-1 Interrogator Responsor Model BM-1 Interrogator Responsor	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1789490	2 4 2	FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment Mark 12 (Main Battery) Replaces Mark 4 in CL 53, 96 Fire Control Radar Equipment Mark 22 (Main Battery) Fire Control Radar Equipment Mark 34-2 (Heavy Machine Gun Battery) Allowed in CL 95, 96, 97, 98. Five (5) allowed in CL 119, 120, 121 Fire Control Radar Equipment Mark 32	B B	
63 0.43	RADAR REPEATERS  Stations listed in order of priority. Preference of model indicated by order of listing.						
1 1 3	Model VF (CIC) Model VG Series (CIC) Model VK (or VJ or VC-12* tube or VD)	B		1	SONAR MATERIAL  Model QJB Ranging Equipment	В	
1 01 01	Model VK (or VJ or VG-12" tube or VD) (Conning Tower) Model VK (or VJ or VH or VD)(Open Bridge Model VK (or VJ or VC-12" tube or VD) (Chart House) Model VK (or VF)(Chart House) Model VK (or VJ or VG-12" tube or VD)	B B B		1 1 11	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder Bathy/Thermograph	B B B B	
1 1 1	(Main Battery Plot Fwd) Model VK (or VJ or VC-12" tube or VD) (See Rattery Plot Fwd) Model VK (or VF) (Bridge) Model VH (or VD or VC) (Main Battery F.C Station Fwd)	B B B					
1.	Model VK (or VJ or VC-12" tube or VD) (Auxiliary CIC) Model VK (or VJ or VC-12" tube or VD)	В				$\vdash$	
1	(Main Battery Plot Aft) Model VK (or VJ or VC-12* tube or VD)	В			R C M MATERIAL		
1	(Secondary Battery Plot Aft) Model VH (or VD or VC)(Main Battery F.C. Station Aft)	P		1	Model TDY-1 Transmitter	B	
1	Model VK (or VJ or VH or VD)(Air Defense Fwd)			1 1 1	High Frequency Transmitter Model RDO Series Receiver Model RDJ Series Pulse Analyzer	B	
1	Model VK (or VJ or VH or VD)(Air Defense Aft) Model VH (or VD or VC)(Secondary Conn)	B		1 1 1	Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System	B B B	
					9		

#### QUANTITIES MARKED WITH AN ASTERISK(\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # = Assigned by Commanders Serivce Forces and Type Commanders. + = One SG-3 allowed in CL 119. 120. 121. # = Install in Flag Plot in CL 153, 90, 96, 97, 98. # = One additional allowed in CL 119, 120, and 121. # = Allowed in CL 119, 120, 121 only.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 December 1945	1 October 1945	III	200C	RE IIA	100

CI

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### LIGHT CRUISERS- 6000 TONS "AA"

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
118111111111 1181111111	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-4 Echo Box Model OBU-4 Echo Box Model TS-270/UP Echo Box(for each SP) Model TS-349/UP Echo Box Model AN/UPM-2 Frequency Meter Model LM Series Frequency Meter Model TS-33/AP Frequency Meter Model TS-173/UR Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Type 60ABM Frequency Meter(for each four or leas: MK28-0/2/3and MK 8) Model OBT Series Oscilloscopes Model OBT Series Oscilloscopes Model LAE Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model OCD Series Pulser Model TS-35A/AP Signal Generator	***************************************		525 255 300 ft 200 ft 1 1 1 2 1 200 ft	5/16" (6x19) Bronze Wire Rope	ССССССВВВ	16112105 1619829 1619838 1619720 16W3740 22R200
2114114111112811122 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Model T3-35A/AP Signal Generator Model T3-331/UR Signal Generator Model OAW Tube Tester Model OZ Series Tube Tester Mark 2 Synchro Tester Model OAX Sonar Monitor Model OBQ VT Volt Ohm Milliammeter Model OBQ VT Volt Ohm Milliammeter Model OF Series Field Strength Meter Model OF Series Field Strength Meter Model TS-268/U Crystal Test Set Model TS-268/U Crystal Test Set Model TS-358/UP Range Calibrator Model OCW Series Meggers Type 1023 Repair Kits Type 60007 C & R Bridge Type 60089 VT Megohmmeter Type 10498 Terminal Kit Model TS-311A/UF Echo Box Model TS-311A/UF Echo Box MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBY Series Transmitting/Receiving Equipment Type 49016 Head Telephone Assemblies Type 51015 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies		16H3930 16M2O98 16M2O97		Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Blower, portable electric unisels, machinists, hand 1/h" Chisels, machinists, hand 1/h" Chisels, machinists, hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" Round Shank (Pavood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" Files, flat, 6" Files, flat, 6" Files, flat, 8" Files, flat, 8" Files, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, heavy duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 4" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, electric, "Thermagrip #2" Shears, hand, type "B" Screwdrivers, common, 1" blade Screwdrivers, common, 6" blade Screwdrivers, common, 6" blade	оо севнесесенивесесес	4181163 4181164 17821185 4101052 4101062 4101663 4101663 4101663 41772 4177391 4177391 41719191 4171919191919191919191919191919191919191
10 12	Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators	B B	16 <b>H3930</b> 16 <b>I</b> 121 <b>4</b> 5		Screedivers, common, or binde		.,,,,

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	200D	III	1 October 1945	1 December 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# C L

## LIGHT CRUISERS-6000 TONS "AA"

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
22221111111111111111111111111111111111	Screwdrivers, common, 8% blade Screwdrivers, common, 12% blade Screwdrivers, common, 12% blade Screwdrivers, slim-shonk, 5% blade Screwdriver, Phillips 7% blade #1 Point Screwdriver, Phillips 8% blade #2 Point Screwdriver, Phillips 8% blade #4 Point Screwdriver, Phillips 8% blade #4 Point Scriber, machinists', 9% Torch, skoline, 1 cuart Vise, bench, Class A 3% jaws Wrench, onen-end, 15% double-head 7/16% & 1/2% Wrench, oben-end, 15% double-head 9/16% & 5/2% Wrench, onen-end, 15% double-head 9/16% & 3/4% Wrench, oben-end, 15% double-head, 7/4% & 13/16% Wrench, oben-end, 15% double-head, 7/5% & 15/16% Wrench, oben-end, 15% double-head, 1% & 15/16% Wrenches, socket, medium duty, 1/6% tolf Wrenches, socket, hollow-shank Wrenches, setscraw, fallen #60% or equal) Pliers, phone tip, Type 49112		NUMBER 4191106 *	QUANTITY	MATERIAL		NUMBER

QUANTITIES MARKED WITH AN ASTERISK(\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- //	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	W ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	200E	RE IIA 100

			•	70	dis # Zaranea			
	a a 500	25 25 27 11			ellis g	0 2 0 mg		.5
	11.1- 1		185 Eg	a Su a	1. t.		ī	V
		to a six		12.	· · · · · · · · · · · · · · · · · · ·	n ** E	i	
		88 8	•	01 01 0	20	田 名	2.4 2.4	
· · · · · · · · · · · · · · · · · · ·		25	•# H					
				19			= 0	
ì			2 000 M		2		E	
İ	*	e e	•0		Ŀ	¥ .	*	в .
	A						yii	cal
1) (c)	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B		15 <del>5</del> 26	0 0		39 E	2	
r		9 (8)		S.		0 5		
	2000 22	63.3	*	* **				1.
•			9	2				
		ં			1.0			
3.	•		57		82 48		8	9 <del>7</del> 8
	139		200			**		29
1			**			•		•
			· ·	•		•1	•	3
·	e ,	908			* *		167	
					(*)		· .	
				2.		= = = = = = = = = = = = = = = = = = =		
2	6.					a as <b>t</b> o	Ann a	
			3.					·
					l. N		1	
						9		i Ž
• 0	8		8 PE 0	ē			- 3	in the

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

CL

LIGHT CRUISERS - 10,000 - TON CLASS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
21 2461121	Model TDQ Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RCK Series Receiving Equipment Model RCK Series Receiving Equipment Model RCK Series Frequency Meter			111111111111111111111111111111111111111	EMERGENCY RADIO STATION (CONT'D)  Type 23146 Key-Control Panel Type 23165 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 23403 Radiophone Unit Type 23407 Antenna Transfer Panel Type 50069 Receiver Coupling Units Type 50064 Modulator Equipment	88888888	
100011111111111111111111111111111111111	Type 23135 Control Unit Type 23146 Key-Control Panels Type 23143 Receiver Transfer Panel Type 23193 Transmitter Transfer Panel Type 23125 Radiophone Transfer Panel Type 23423 Radiophone Unit Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Type 23404 Antenna Transfer Panel Type 23404 Antenna Transfer Panel Type 50069 Receiver Coupling Units Model RBU Panoramic Adaptor for RBB Model RBV Panoramic Adaptor for RBC Type 40546 Loudspeaker Unit	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16 <sup>B</sup> 10050	2 1 212	U. H. F. RADIO STATION (RADIO IV) (TOPSIDE LOCATION)  Model ANARC-1 Transmitting/Receiving Equipment Model SCR608 Transmitting/Receiving Equipment Model RCK Series Receiving Equipment Model RDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Type 66095 Antenna Assemblies Type 211649 N.G. Sets	B	
2 1 1 1 1 1	RADIO TRANSMITTER ROOM  Model TCZ Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model TCK Series Transmitting Equipment Model RBB Series Receiving Equipment Model RBB Series Receiving Equipment	8 8 8		2121212	PRIMARY CONNING STATION  Type 23135 Control Units Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49646 Loudspeaker Units Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assemblies	888888	16B10050
1311131111512	Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model LB Series Frequency Meter Type 23135 Control Unit Type 23126 Receiver Transfer Panel Type 23196 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 23208 Radiophone Transfer Panel Type 23405 Antenna Transfer Panel Type 23405 Antenna Transfer Panel Type 234029 Jackboxes Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Model TGS Series Transmitting Equipment		16B10050	2 222 1	ELEVATED CONNING STATION  Type 23135 Control Units Type 49546 Loudspeaker Units Type 49618 Telephone Receptacles Type 51082 Hand Telephone Assemblies Type 23211 Radiophone Unit  COMBAT INFORMATION CENTER	B B B B	
* 11111	EMERGENCY RADIO STATION  Model TBL Series Transmitting Equipment Model TCZ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment	B B B B		11000404045044	Model RBW Panoramic Adapter for RBK Model RBB Series Receiving Equipments Model RBK Series Receiving Equipments Type 23135 Control Units Type 23146 Key-Control Fanels Type 23423 Radiophone Units Type 49029 Jackboxes Type 49020 Jarles Speaker-Amplifier Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assemblies Type 24522 Selector Switches	88888888888	16 <sup>B</sup> 10050

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

75

#### SPECIAL EXCEPTIONS AND REMARKS

# Note = In CL4 Class the Emergency Radio Station will be located within the Radio Direction Finder House. A Model TDE Transmitter will be installed in lieu of Model TBM Transmitter and the Model TAJ equipment will be installed in Radio Transmitter Room.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 vecember 1945	1 October 1945	III	201A	RE IIA IOO

TYPE

CL

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

LIGHT CRUISERS - 10,000 - TON CLASS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1	COMBAT INFORMATION CENTER (CONT'D)  Type 23187 Receiver Transfer Panel	В		2 1 1 1 1 1 1	CHART HOUSE (CONT'D)  Type 23135 Control Units Type 23423 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Units Type 49620 Series Speaker-Amplifier	88888	1610050
1	AUXILIARY COMBAT INFORMATION CENTER Type 23135 Control Unit Type 23146 Key-Control Panel	В		2 2 2	Unit Type 51008 Hand Telephone Assemblies Type 51019 Hand Telephone Assemblies Type 24502 Selector Switches	В	
1 1 1 1 1 1	Type 23145 Rey-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49546 Loudepeaker Unit Type 49546 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assembly Type 24502 Selector Switch	888888	16B10050	14	ELSEWHERE Type 49620 Series Speaker-Amplifier Units	В	
1	FIRE CONTROL FWD.  Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located Spot I)	В		2 2 2	SECONDARY CONN (BATT II)  Type 23135 Control Unit Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 23211 Radiophone Unit	В	
1	FIRE CONTROL AFT  Type 23211 Radiophone Unit Type 49618 Telephone Receptacle (Located Spot II)	В		1 72*	Type 49620 Speaker Amplifier Unit  ANTENNA SYSTEM  Type 49120 Concentric Jacks	В	16J1200
1 1 1 1	MAIN BATTERY PLOTTING ROOM FORWARD  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Speaker Amplifier Unit	B		19. 24. 10. 40. 12. 125. 16.	Type 49123 Concentric Patchcord Assemblies Type 50163 Antenna Coupling Units Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61174B Pedestal Insulators Type 61339 Pedestal Insulators Type 61352 Anti-Corona Caps Type 61395A Spacer Insulators Type 61395A Antenna Supporting Insulators Type 61355 Antenna Supporting Insulators Type 61360 Antenna Supporting Insulators	ввооо	16112145 16112105 1619829 1619838 1604000 1619720
1	SECONDARY BATTERY PLOT  Type 23423 Radiophone Unit Type 49620 Speaker Amplifier Unit	ВВ		54 5	Type 61471 Entrance Insulators Type 61475 Entrance Insulators Type 66047 Vertical Antennas Type 66046 Vertical Antennas	3000	
1	CHART HOUSE Model DAS Series Loran Equipment	В	-	1 1 1	VISUAL FIGHTER DIRECTOR STATION (Forward Air Defense Level)  Type 23211 Radiophone Unit Type 49546 Loudspeaker Unit Type 23135 Control Unit Type 49620 Speaker Amplifier Unit	B B B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUAN	CE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION .	П
REFERENCE NO	JMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET, ISSUED
RE IIA	100	201B	III	1 October 1945	1 December 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOF

LIGHT CRUISERS - 10,000 - TON CLASS

TYPE

CL

	LIGHT CROI					_	
DUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITL	STOCK- NUMBER
+12	SEARCH AND IFF RADAR Large Air Search Radar Large Surface Search Radar	B		2	FIRE CONTROL RADAR EQUIPMENT (Contd)  Fire Control Radar Equipment MK22 (Secondary Battery) Allowed in CL 40-48, 55-94, 101-118, Four (4) allowed in		
1 1 1	Medium Fighter Director Radar Model SP Model BM-1 Interrogator Responsor Model BC-1 Interrogator Responsor Model BL or BM Series Interrogator	B B		2	48, 55-94, 101-118. Four (4) allowed in CL 144-147  Fire Control Madar Equipment MK28-3	В	
3	Model BN Series Interrogator Responsor Model BK Series Transponsors Model CTZ-66AGG or CTZ-66AFJ Antennas	BBBB		2	(Secondary Battery)Allowed in GL 40,41 43-47, 49.Replacing MK4 where installed Fire Control Radar Equipment MK29-2 (Heavy Machine Gun Battery)Allowed in	. в	
14	Model CCL-211018 Motor Generators Type 6V-SBM-15AH Storage Batteries + One Large Surface Search Radar and Model BN removed when SP is installed	B		4	CL 40-42, 48,56,60.Four(4) allowed in CL 64-94, 101-121, Fire Control Radar Equipments MK34-2 (Heavy Machine Gun Battery) Allowed in Cl body Machine Gun Canada and Control Radar Equipments MK34-2	В	
	# Only one surface search radar (model SG-3) allowed in CL 106-118, 144-147.  RADAR REPEATERS			2	CL 40-43, 48,56,60,63-98 101-118. Interim installations may be MK28-2. Fire Control Radar Equipment MK32 (IFF) Allowed in CL 40-48, 55-94, 101-121, Four (4) allowed in CL 101-147.	B	
1 1 3	Model VF (CIC) Model VG Series (CIC) Model VK (or VJ or VC-12* tube or VD)	BBB		5	Fire Control Radar Equipments ME 34-2 (Heavy Machine Gun Battery) Allored in CL 119-121.	1	
1	(CIC)  Model VK (or VJ or VC-12" tube or VD)  (Conning Tower)  Model VK (or VJ or VH or VD)(Open Bridge	В					
1 1 1	Model VK (or VJ or VC-12 tube or VD) (Chart House) Model VK (or VF) (Flag Plot) Model VK (or VJ or VC-12* tube or VD)	B					
1	(Main Battery Plot Fwd) Model VK (or VJ or VC-12" tube or VD) (See Battery Plot Fwd) Model VK (or VF) (Bridge)	BB					
1	Model VH (or VD or VC) (Main Battery F. C. Station Fwd.) Model VK (or VJ or VC-12" tube or VD) (Auxiliary CIC)	B B					
1	Model VK (or VJ or VC-12" tube or VD) (Main Battery Plot Aft) Model VK (or VJ or VC-12" tube or VD) (Secondary Battery Plot Aft)	B B			SONAR MATERIAL		-
1 1	Model VH (or VD or VC) (Main Battery F. C. Station Aft) Model VK (or VJ or VH or VD)(Air Defense Fwd) Model VK (or VJ or VH or VD)(Air Defense	B B		1.	Model NM Series Sounding Equipment Model NK Series (Portable) Squading	В	
1	Aft) Model VH (or VD or VC)(Secondary Conn) FIRE CONTROL RADAR EQUIPMENT	B			Equipment	آ ا	
2	Fire Control Radar Equipments MKS (Main Battery) Allowed in CL 40-49, 55-94, 101-105 replacing MK3 in CL 46-48.	В			RCM MATERIAL		
1	Fire Control Radar Equipments MK13(Main Battery) Allowed in CL 106-115,144-147 Fire Control Radar Equipment MK27 (Main Battery) Allowed in CL 106-115. Six(6) allowed in CL 144-147			1 1 1	Model TDY-1 Transmitter High Frequency Transmitter Model RDO Receiver	B B	
2	allowed in CL 144-147 Fire Control Radar Equipment MK12 (Secondary Battery) Allowed in CL 40- 48,55-94, 101-118, Four(4) allowed in OL 144-147.	В		1 1 1 1	Model RDJ Pulse Analyzer Model RDP Panoramic Adapter Model AM/SPR-2 Receiver Model DBM-1 D/F System	B B B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Not allowed in CL 43, 46, 47.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II			
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REF	RENCE	NUMBER	
1 December 1945	1 October 1945	III	2010	RE	IIA	100	

TYPE

CL

FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LIGHT CRUISERS - 10,000 TON CLASS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
12211112111 112111111	Model CAA-2 Echo Box Model CBU-2,3 Echo Box Model CBU-2,3 Echo Box Model CBU-4 Echo Box Model TS-270/UP Echo Box (For each SP) Model TS-349/UP Echo Box Model TS-349/UP Echo Box Model AN/UPM-2 Frequency Meter Model CAP Series Frequency Meter Model TS-13/AP Frequency Meter Model TS-13/UR Frequency Meter Model TS-182/UP Frequency Meter Type 50ABM Frequency Meter (For each four or less MK & & MK 28-1/2/3) Model CBL Series Oscilloscope Model CBT Series Oscilloscope Model CBT Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator			3 1 3	MISCELLANEOUS SPARES (CONT'D)  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61379 Pedestal Insulators Type 61395A Spacer Insulators Type 61395A Spacer Insulators Type 61395A Spacer Insulators 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope 7/16* dia. (6x19) Bronze Wire Rope Type 66047 Vertical Antenna Type 66046 Vertical Antenna Type 61335 Antenna Supporting Insulator Type 61475 Insulator Boyl Type 61476 Insulator Boyl Type 61476 Insulator Bowl Type 61476 Insulator Bowl Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type RG12/U Goaxial Transmission Line	ссссссвввввввв	1611214
1121111 41111	Model LP Series Signal Generator Model OCD Pulser Model TS-35A/AP Signal Generators Model TS-331/UR Signal Generator Model OAW Series Tube Tester Model OZ Series Tube Testers Mark-2 Synchrotester  Model OBQ VT Volt-Ohm Milliammeter Model OGR Volt-Ohm Milliammeter Model OF Field Strength Meter Model TS-89/AP Voltage Divider	***************************************		6612	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Blower, portable, electric Chisels, machinists', hand, 1/4"	B	17B21189 41C1052
מבורותמסורותמס	Model TS-102/UP Range Calibrater Model TS-268/U Crystal Test Set Model TS-358/UP Range Calibrater Model OCW Megger Type 10223 Repair Kits Type 60007 C & R Bridge Type 60009 VT Megohameter Type 10498 Terminal Kit Model LM Series Frequency Meters Model TS-62/AP Echo Box Model TS-311M/UP Echo Box	***************************************	(8)	2 1 1 1 set 2 2 2	Chisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/8" Cutter, circle 1" to 5 1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drills, twist, carbon-steel, type "K" Files, flat, 6" Files, flat, 5" Files, flat, 5" Files, flat, 5" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty	с соввессевв	41D1663 40D1250 41F870 41F872 41F874 41F3390 41H521 41I688
1 2 46 3332	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model TBX Series Transmitting-Receiving Equipment  Model TBY Series Transmitting-Receiving Equipment  Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies Model OAH Series Code Practice Sets	B B	16H3930 16M2O98	HAMMAMMANH	Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punches, center, 3/8"	вооооооооо	411685 41P1631 41P1683 41P1710 41P1714 41P1910 41P1974 41P1977 41P1977 41R1991 41R1991
10	MISCELLANEOUS SPARES Type 49016 Head Telephone Assemblies	В	16H3930	14 4 2 2	Phiers, electric, "Thermagrip #2" Shears, hand, type "B" Screwdrivers, common, 3" blade Screwdrivers, common, 4" blade Screwdrivers, common, 6" blade Screwdrivers, common, 5" blade Screwdrivers, common, 12" blade Screwdrivers, common, 12" blade Screwdrivers, slim-shank, 6" blade Screwdrivery, Phillips, 3" blade #1 point	C	4182798 4181101 4181102 4181104 4181106 4181110

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = One for each vessel with Sonar Ranging Equipment.

		THE ISS	UANCE OF THE ABOVE MAT	TERIAL SHALL	BE IN ACCORDANCE WITH SECTION II	
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	201D	III	1 October 1945	1 December 1945

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LIGHT CRUISERS - 10, 000 TON CLASS

TYPE

QUANTITY	MATERIAL	TITLE	STOCK .	QUANTITY	MATERIAL	TITLE	STOCK
1	TOOLS (CONT'D)  Wrench, open-end, 15° double-head, 5/8° & 3/4° Wrench, open-end, 15° double-head, 3/4° & 13/16° Wrench, open-end, 15° double-head, 1/8° & 15/16° Wrench, open-end, 15° double-head, 1° to 1-1/8° Wrench, open-end, 15° double-head, 1° to 1-1/8° Wrenches, socket, medium duty, 1/4° to 1° Wrenches, socket, hollow-shank Wrenches, setsorew (Allen #604 or equal)  Pliers, phone-tip, Type 49112 Screwdriver, Phillips, 4° blade #2 point Screwdriver, Phillips, 8° blade #4 point Scre	C C C C B 41	41C1008 41C1012 41C1019 41C1024 41W2997 41W1652 W2623-42				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

ľ	TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
31	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
Ī	1 June 1945	1 May 1945	III.	201 <b>E</b>	RE IIA 100

• • •			¥,	A T. A.	A CANAL	A. C. S. A.		WALES.		M SN	TOP (E)	3.60		ा पहा	
			7 %					N.,		-1	N 9	•			e isl
											•	-			
					¥	1	100	9						-	
,					•	<u>.</u>					23			807	
			1 .	(*)			*		1		<b>4</b> 2			•	•
88			٠	6 14					-	30				~**** \$35	
35		į E		***		80									
		. 3													
. 0		-	•3			•							6		
100 <del>24</del>						• *							•		•
		8					• 8	82				et			
			•3							*			25		)
0.00								•							14
					e es		э		, ,					43	#
				#1		5									
	* ::		*									- 1			
				•											
			•	*			•	. ".	2						
						-		2				* ·		*	
				Ti #										4	
				35 Q					*	٠					
22						*				,					
0 990				3		199	ži.	or 6.5			•				
								-						Y	, •
				• 1	×			¥1	×		10				•
		•										•			
	(5)		au e	a• (	•			8	*	Nes	•				
			9					1							12
		K .			, 7 s	¥			24.					4	
	38.73	*								3	and it sees"		-		·
***		Á,		*				. 27	<b></b>					1.00	e dad
														12.45	THE REAL PROPERTY.

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

200

TYPE

LIGHT CRUISERS-10,000 TON

CLASS

(DIVISION FLAGSHIPS)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
11110488 LR	RADIO CENTRAL  Model TDQ Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Series Receiving Equipments Model RBA Series Receiving Equipments Model RBC Series Receiving Equipments Model RBC Series Receiving Equipment Model RAL Series Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RBU Panoramic Adaptor Model LR Series Frequency Meter	8 88888888		ווייייייייייייייייייייייייייייייייייייי	Type 23146 Key-Control Panel Type 23168 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23202 Radiophone Transfer Panel Type 23423 Radiophone Unit Type 23407 Antenna Transfer Panel Type 50069 Receiver Coupling Units Type 50064 Modulator Equipment	888888	
1 1 1 1 1 1 1 1 1 1 1 1 1 2	Type 23135 Control Unit Type 23146 Key-Control Panels Type 23143 Receiver Transfer Panel Type 23193 Transmitter Transfer Panel Type 23205 Radiophone Transfer Panel Type 23423 Radiophone Unit Type 23424 Antenna Transfer Panel Type 49029 Jackboxes Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Unit Type 50069 Receiver Coupling Units	***************************************	16B10050	1 12423	U.H.F. RADIO STATION RADIO IV (TOPSIDE LOCATION)  Model SCR/608 Transmitting Receiving Equipment Model AN/ARC-1 Transmitting Receiving Equipment Model RCK Series Receiving Equipment Model RDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Type 66095 Antenna Assemblies Type 211649 M.G. Sets PRIMARY CONNING STATION	B	16B1005
2 1 1 1 1 1 1 1	RADIO TRANSMITTER ROOM  Model TGZ Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model TGK Series Transmitting Equipment Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment	l a		2121212	Type 23135 Control Units Type 23146 Key-Control Pane. Type 23211 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Units Type 49620 Series Speaker-AmplifierUnit Type 51019 Hand Telephone Assemblies	B B B B B B	LP1
134454444	Model RBO Series Receiving Equipments Type 23145 Receiver Transfer Panel Type 23135 Control Unit Type 23146 Key-Control Panels Type 23146 Key-Control Panels Type 23196 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Type 23405 Antenna Transfer Panel Model LB. Series Frequency Meter Type 23423 Radiophone Unit Model TCS Series Transmitting Equipment	B B B B B B B B B	16B10050	2 2 2 2 2 3	ELEVATED CONNING STATION  Type 23135 Control Units Type 49546 Loudspeaker Units Type 51082 Hand Telephone Assemblies Type 49618 Telephone Receptacles Type 23211 Radiophone Unit	B B B B	16B10050
1 1 1 1	EMERGENCY RADIO STATION  Model TCZ Series Transmitting Equipment Model TRL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment	B B B		2 1212122	FLAG RADIO AND FLAG PLOT  Type 23135 Control Units Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Units Type 49620 Series Symker-Amplifier Unit Type 51019 Hand Telephone Assembly Type 51008 Hand Telephone Assembly Type 24502 Selector Switches		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

8 = In 7,500 ton CL's of CL4 class the Emergency Radio Station will be located within the Radio Direction Finder House. 1 Model TBL Transmitter will be installed in this station and the Model TGZ equipment will be installed in Radio Transmitter Room.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
December 1945	1 October 1945	III	202A	RE 11A 100

TYPE

CI

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## LIGHT CRUISERS - 10,000 TONS (DIVISION FLAGSHIPS)

QUANTITY	RADIO-MATERIAL	TÍTLE	STOCK -	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
ト 作るられる なおでる ト	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Model RBK Series Receiving Equipments Model RBW Panoramic Adaptors for RBK Type 23135 Control Units Type 23140 Key-Control Panels Type 23423 Radiophone Units -Type 24502 Selector Switches Type 49620 Series Speaker-Amplifier Unit -Type 49620 Series Speaker-Emplifier Unit -Type 49646 Loudspeakers Type 51019 Hand Telephone Assemblies Type 51008 Hand Telephone Assemblies Type 23187 Receiver Transfer Panel		16810050	1 1 14	CHART HOUSE  Type 49029 Jackbox Model DAS Loran Equipment  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  FLAG BRIDGE  Type 49546 Loudspeaker Units Type 49615 Telephone Receptacles	B B B B B B B B B B B B B B B B B B B	16810050
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AUXILIARY COMBAT INFORMATION CENTER  Type 23135 Control Unit Type 23146 Key-Control Panel Type 23423 Radiophone Unit -Type 24502 Selector Switch Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assembly  FIRE CONTROL FWD  Type 23211 Radiophone Unit -Type 49618 Telephone Receptacle (Located Spot I)	888888 888	16810050	120° 125° 54 66° 16°	Type 51082 Hand Telephone Assemblies  ANTENNA SYSTEM  Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblie Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61174B Pedestal Insulators Type 61379 Pedestal Insulators Type 61352 Anti-Corona Caps Type 61350 Antenna Supporting Insulators Type 61355 Antenna Supporting Insulators Type 61335 Antenna Supporting Insulators Type 66046 Vertical Receiving Antennas Type 50163 Antenna Coupling Units Type 61471 Entrance Insulators Type 61475 Entrance Insulators	овососвовая	16J1200 16J12145 16J12105 16J9829 16J9838 16O4000 16J9720 16J5045 16J5040
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Type 23211 Radiophone Unit  Type 49618 Telephone Receptacle (Located Spot II)  MAIN BATTERY PLOTTING ROOM FORWARD  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Speaker-Amplifier Unit	B B B B	16810050	1 1 1	VISUAL FIGHTER DIRECTION STATION (FORMARD AIR DEFENSE LEVEL)  Type 23211 Radiophone Unit Type 49546 Loudspeaker Unit -Type 49520 Speaker Amplifier Unit	B B B	
1	SECONDARY BATTERY PLOT  Type 23423 Radiophone Unit Type 49620 Series Speaker Amplifier Unit	ВВ		2 2 2 1 1	SECONDARY CONN (BATT II)  Type 23135 Control Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 23211 Radiophone Unit Type 49620 Speaker Amplifier Unit	B B B B	

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MA	TERIAL SHALL BE	IN ACCORDANCE WITH SECTION	<b>I</b>
REFE	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	202B	řII.	1 October 1945	1 December 1945

## TYPE ALLOWANCE OF FLECTRONIC MATERIAL FOR

TYPE

### LIGHT CRUISERS - 10,000 TONS (DIVISION FLAGSHIPS)

QUANTITY	RADAR MATERIAL		STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
g+2 #1	SEARCH AND IFF RADAR  Large Air Search Radar  Large Surface Search Radar  Medium Fighter Director Radar Model SP	B B		1 2	FIRE CONTROL RADAR EQUIPMENT (CONT'D)  Fire Control Radar Equipment Mk 27 (Main Battery) Allowed in CL 106-118, Six (6) Allowed in CL 144-147. Fire Control Radar Equipment Mk 12	ь	
1 1 2	Model BM-1 Interrogator Responsor Model BC-1 Interrogator Responsor Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor	8 8 8 8		2	(Secondary Battery) Allowed in CL 40- 48, 55-94, 101-118. Four Allowed in CL 144-147.	8	
1 8	Model BK Series Transponsors Type CT2 66 ACG or CT2-66 AFJ Antennas Type CCL - 211018 Motor Generators Type 6V-SBM-15AH Storage Batteries + = One Large Surface Search Radar and Model BN removed when SP is installe	BBB		2	(Secondary Battery) Allowed in CL 40- 48, 55-94, 101-118. Four (4) allowed in CL 144-147. Fire control Radar Equipment MK 28-3 (Secondary Battery) Allowed in CL 40, CL 41, 43-47, 49 replacing MK4, where installed, as an interim pending MK12.	В	
1	<pre>g = Only one surface search radar (Model SG-3) allowed in CL 106-118, 144-147 RADAR REPEATERS # Model VF (CIC)</pre>			2	Fire Control Radar Equipment MK 29-2 (Heavy Machine Gun Battery) Allowed in CL 40-42, 48,56,60.Four (4) allowed in CL 64-94, 101-118. Fire Control Radar Equipments MK34-2 (Heavy Machine Gun Pattery) Allowed	В	
1 1	Model VG Series (CIC) Model VK(or VJ or VC-12* tube or VD)(CIC Model VK(or VJ or VC-12* tube or VD) (Conning Tower) Model VK(or VJ or VH or VD)(Open Bridge) Model VK(or VJ or VC-12* tube or VD)	В		2	(Heavy Machine Gun Pattery): Allowed in CL 40-43, 48,56,60,63-94, 101-118. Interim installation may be MK28-2. Fire Control Radar Equipment MK32(IFF) Allowed in CL 40-49, 55-94, 101-118, Four (4) allowed in CL 144-147.	В	
1 1	Model VK(or VF)(Flag Plot)  Model VK(or VF)(Flag Plot)  Model VJ(or VK or VD) (Flag Booth)  Allowed in CL 57, 58, 60, 62, 64-67, 82, 83, 86, 87 only.  Model VK(or VJ or VC-12* tube or VD)	B B					
1	Model VK(or VJ or VC-12* tube or VD)	В			SONAR MATERIAL		
1 1 1 1 1 1 1 1	(Main Battery Plot FWD)  Model VK(or VJ or VC-12* tube or VD) (See Battery Plot Fwd)  Model VK(or VF) (Bridge)  Model VK(or VF) (Bridge)  Model VK(or VJ or VC-12* tube or VD) (Auxiliary GIC)  Model VK(or VJ or VC-12* tube or VD) (Main Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD) (Secondary Battery Plot Aft)  Model VK(or VJ or VC-12* tube or VD) (Secondary Battery Plot Aft)  Model VK(or VJ or VC-14* tube or VD) (Main Battery Plot Aft)	B B B B B		1	Model NM Series Sounding Equipment Y-4el NK Series (Portable) Sounding Equipment	В	
1	Station Aft) Model VK(or VJ or VH or VD)(Air Defense	В			R C M MATERIAL		
1 1	Fird)  Mode: VK(or VJ or VH or VD)(Air Defense Aft)  Mode: VK(or VJ or VH or VD)(Air Defense Aft)  Mode: VH(or VD or VC)(Secondary Conn)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipments Mx 8 (Main Battery) Allowed in CL 40-49, 55-94, 101-105 replacing Mx 3 in CL 46-48.  Fire Control Radar Equipments Mx 13 (Main Battery) Allowed in CL 106-118,	B 9		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model TDY-1 Transmitter High Frequency Transmitter Model RDO Receiver Model RDJ Pulse Analyzer Model RDP Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- f = Stations listed in order of priority. Preference of model indicated by order of listing.
- # = Not allowed in CL 43, 46, 47.

Ti	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	2020	RE IIA 100

C L

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL LIGHT CRUISERS-10,000 TONS (DIVISION FLAGSHIPS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK
11211112111 112111111	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box Model OBU-4 Echo Box Model TS-270/UP Echo Box Model TS-379/UP Echo Box Model TS-379/UP Echo Box Model AN/UPM-2 Frequency Meter Model ANSTIES Frequency Meter Model TS-33/AP Frequency Meter Model TS-33/AP Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Type 60ABM Frequency Meter (for each MKS and MK28-0/2/3) Model OBL Series Oscilloscopes Model OBT Series Cscilloscopes Model OBT Series Signal Generator Model LAF Series Signal Generator Model LAG Series Signal Generator Model LO Series Bignal Generator Model LO Series Bignal Generator Model CD Series Bignal Generator Model CD Series Pulser Model TS-35A/AP Signal Generator			10 12 25 11 25 11 10 10 10 10 10 10 10 10 10 10 10 10	MISCELLANEOUS SPARES  Type hool6 Head Telephone Assemblies Type 61493 Juspension Insulators Type 61475 Suspension Insulators Type 611748 Fedestal Insulators Type 61335 Antenna Supporting Insulator Type 61355 Antenna Supporting Insulator Type 61550 Antenna Supporting Insulator Type 6156046 Vertical Antenna Type 66047 Vertical Antenna Type 66046 Vertical Antenna Type 66046 Vertical Antenna Type 66046 Vertical Antenna Type 61816 dia (6x19) Bronze Wire Rope Ft. 7/16 dia (6x19) Bronze Wire Rope Type 61871 Entrance Insulators Type 61875 Entrance Insulator Type 61876 Insulator Bowl	BCC	16H3930 16I1210 16I1210 16I9829 16I9838 16I5040 16I9720 16I5045 16W3740 22R200 22R210
21141 411111128111	Model 13-331/UR Signal Generator Model 13-331/UR Signal Generator Model OZ Series Tube Tester Mark 2 Synchro Tester Model OBQ VT Volt OHm Milliammeter Model OGR Volt Ohm Ma Model OF Series Field Strength Meter Model TS-89/AP Voltage Divider Model TS-268/U Crystal Test Set Model TS-268/U Crystal Test Set Model TS-358/UP Range Calibrator Model OCW Series Meggers Type 10223 Repair Kits Type 60007 C & R Bridge Type 60089 VT Megohmmeter Type 10498 Terminal Kit		20	GREANNE HEARD SOUNDERS TO THE SECOND	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Blower, portable, electric Chisels, machinists', hand 1/4" Chisels, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" Round Shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, head, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" Files, flat, 6" Files, flat, 6" Files, flat, 8" Files, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, disgonal cutting, 4" Pliers, disgonal cutting, 6"	свое ссевнесесенинесе	4181164 4181164 41811652 4101062 4101062 4101062 4101828 4101828 4101828 4101828 410829 417872 417874 41783790 4
1 <b>2</b> 444 2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model TBX Series Transmitting/Receiving Equipment  Model TBY Series Transmitting/Receiving Equipments  Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies Model OAH Series Code Practice Sets	в ввввв	16H3930 16M2352 16M2097	KKKKKKO AAAA O U	Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punches, center 3/8" Pliers, electric, "Thermagrip #2" Shears, hand, type "B" Screwdrivers, common 3" blade Screwdrivers, common 4" blade Screwdrivers, common 6" blade Screwdrivers, common 5" blade	000000000000	#1P1910 #1P191# #1P197# #1P1977 #1P1991 #1P1722 #192798 #1S1101 #1S1102 #1S1104 #1S1106

QUANTITIES MARKED WITH AN ASTERISKING ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND QLASSES

	THE ISSU	ANCE OF THE ABOVE MATER	IAL SHALL BE	IN ACCORDANCE WITH SECTION I	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	2020	III	1 October 1945	1 December 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

CL

LIGHT CRUISERS-10,000 TONS (DIVISION FLAGSHIPS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL .	TITLE	STOCK- NUMBER
2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOOLS (CONT'D)  Screwdrivers, slim-shank, 6" blade Screwdriver, Phillips 1" blade #1 Point Screwdriver, Phillips 6" blade #2 Point Screwdriver, Phillips 6" blade #4 Point Screwdriver, Phillips 6" blade #4 Point Screwdriver, Phillips 6" blade #4 Point Screwdriver, Phillips 6" blade #4 Point Scriber, machiniste', 9" Torch, gnsoline, 1 court Vise, bench Clase A 3" jav's Wrench, open-end, 15" double-head 7/16" & 1/7" Wrench, open-end, 15" double-head 9/16" & 5/8" Wrench, open-end, 15" double-head 5/8" & 13/16" Wrench, open-end, 15" double-head 7/8" & 11/18" Wrench, open-end, 15" double-head 1" & 1-1/8" Wrenches, socket, medium duty, 1/4"tol* Wrench, pipe, adjustable, 10" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or ecual) Pliers, phone-tip type 49112		#19110 #19156 916#5-75 916#5-70 #173645 #17242 #1W1000 #1W1005 #1W1012 #1W1019 #1W1024 #1W2997 #1W1657-#2				NUMBER

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	
Σ[	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
Ĩ	1 June 1945	1 March 1945	III	202E	RE IIA 100	

AL CONCERN IN STEEL STATE MATERIAL

, In MACC - 4.07 - 2.15c 124

THE PERSON OF TH

312

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **MINELAYERS**

TYPE

C M

			STOCK	QUANTITY		L	STOCK
QUANTITY	RADIO MATERIAL	TITLE	NU"BER	QUANTITY	RADIO MATERIAL	TITLE	NUMBER
2 1 2 2 2	RADIO CENTRAL  Model RDZ Series Receiving Equipment Model TDZ Series Transmitting Equipment Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBO Series Receiving Equipment	B B B		1	CHART HOUSE (Cont.)  Type 51019 Hand Telephone Assembly Type 51008 Hand Telephone Assembly Type 51032 Hand Telephone Assembly		
1 500 11 11	Model LM Series Frequency Meter Model TBS Series Transmitting-Receiving Equipment Model NN Series Transmitting-Receiving Equipment Type 23146 Key-Control Panels Type 49029 Jackboxes Type 23191 Receiver Transfer Panel Type 23200 Transmitter Transfer Panel Type 23135 Control Unit	8888	16810050	1	RADAR CONTROL  Type 23146 Key-Control Panel Type 49029 Jackbox	ВВ	16810050
	TRANSMITTER ROOM			6	ELSEWHERE Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBL-Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model LM Series Frequency Meter Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23202 Transmitter Transfer Panel Type 28002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 50194 Modulator Equipment Type 631023 Resistor, 3150 ohms, Style E	西南南南南南南南西南南 O	16810010	128 128 306 6 9* 46* 11*	Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 61379 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63288 Static-Leak Resistors (1/2 meg.) Type 61471 Entrance Insulator  Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 28006A Receiver Protective Units	СВВСВ СВ С	16112144 16112105 1615951 16159538 1604000 16H18225 16J1200
2 2 1 1 1 1	PILOT HOUSE  Type 49546 Loudspeaker Unit Type 23423 Radiophone Unit Type 49620 Series Speaker-Amplifier Unit Type 23146 Key-Control Panel Model SCR-608 Series Transmitting- Receiving Equipment Type 211437 Motor Generator  CHART HOUSE	B B B B B		3 3	OPEN BRIDGE Type 49546 Loudspeaker Units Type 49618 Telephone Receptacles	В	
1 1 1 2 1 1 1	Model RBS Series Receiving Equipment Type 24502 Selector Switches Type 23135 Control Unit Type 23285 Control Unit Type 49029 Jackbox Type 49546 Loudspeaker Units Type 49175 Loudspeaker Model DAS Series Loran Equipment	. в	16810050				al .

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH S	ECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUM	BER
December 1945	1 July 1945	III	205A	RE IIA	100

CM

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **MINELAYERS**

						_	
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1	Medium Air Search Radar Small Surface Search Rada- Model BL or BM Series Interrogator Responsor Model BM Series Interrogator Responsor Model BM Series Transponsors Fire Control Radar MK26 (allowed on CM 11-12) Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries AlloMANGE FOR CM5 Large Air Search Radar Large Surface Search Radar Model BM Series Interrogator Responsor Model BM Series Interrogator Responsor Model BM Series Transponsors Fire Control Radar MK12 Fire Control Radar MK22 Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries  SONAR MATERIAL  Model MM Series Sounding Equipment	B B B B B B B B B	1789490 1789490
					RCM MATERIAL		
,		*)			None		

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	WANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION	/ II
REF	ERENGE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	205B	III	1 July 1945	1 December 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

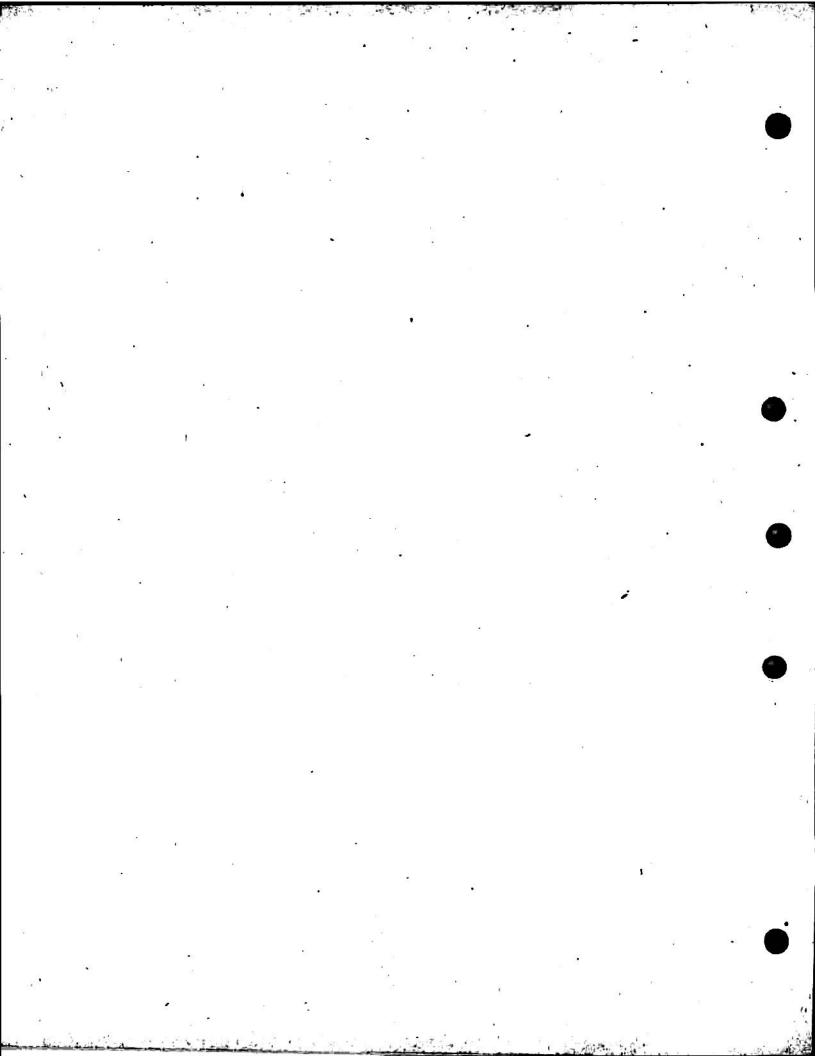
CM

#### MINELAYERS

	MINELATERS								
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER		
1.3.500 1.00	Model OBL Oscilloscope Model TS-173/UR Frequency Meter Mode' OBU - 2, 3 Echo Box (for each SG) Model OZ Series Vacuum Tube Analyrer Type 1022 Repair Kit Type 60ABM Frequency Meter (each MK26) Model TS-89/AP Series Voltage Divider Type 10498 Terminal Kit  MISCELLAMEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies Model TBY Series Trensmitting-Receiving Equipment Type 49619 Hand Telephone Assembly Type 51082 Hand Telephone Assembly Model OAH Code Practice Set  MISCELLANEOUS SPARES  Type 61493 Suspension Insulators Type 61493 Suspension Insulators Type 61019C Entrance Insulators Type 61234A Insulator Bowls Type 61359 Pedestal Insulators Type 61359 Pedestal Insulators Type 61475 Entrance Insulators Type 61470 Insulator Bowls Type 631023 Resistor, 3150 ohns, Style Eft. 7-418 Bronze Antenna Wire Ft. 5-16" (6x19) Bronze Wire Rope Ft. 7/16" (6x19) Bronze Wire Rope	воовоовонооо	16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030 16H3030	1	TOOLS (Cont.)  Pliers, disgonal cutting, 4" Pliers, disgonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Sorewdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, phillips 3" blade #1 point Screwdriver, Phillips, 8" blade, #2 point Screwdriver, Phillips, 8" blade, #2 point Torch, gasoline, 1 quart Vise, bench 3" jaws Class A Wrench, open-end 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16' & 5/8" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 7/8"	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#191710 #191714 #191614 #191674 #191674 #191674 #191674 #191106 #191106 #191106 #191106 #191106 #191106 #191006 #191006 #191006 #191006 #191006 #191006 #191006		
66111111111111111111111111111111111111	Blades, hacksaw, type "B", 18 tecth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/h" Chisel, machinists', hand, 1/h" Cutter, circle, 1" to 1-1/2" Round Shank (Pswood #5 or equal) Drill, hand, 3/5" capscity Drill, breast, 1/2" capscity Drills, twist, carbon-steel, type "K" File, flat 6" File, flat, 10" Frace, hacksaw, sdjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, medium duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 5"	оввооооовво	#19116# #19116# #19116# #101052 #101673 #101673 #17572 #17572 #17572 #17659 #11659 #11653 #11653				9		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE	F THE AB	OVE MATER	IAL SHALL BE	IN ACCORDANCE WITH S	ECTION II	
SHEET ISSUED	SUPERSEDE	SHEET	DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 November 1945	1 he	y 1945		III	2050	RE IIA	100



## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### MINELAYERS - (COASTAL)

CMc

TYPE

RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
Andlo ROOM  Nodel TCP Series Transmitting-Receiving Equipment	В		1 1 2 1	SEARCH AND IFF RADAR  Small Surface Search Radar Model BK Series Transponsors Model BN Series Interrogator Responsor Type CTZ - 66ACG or CTZ - 66AFJ Antenna Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B	
ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators	B C C B	16510205 16112130 1619832				
•				SONAR MATERIAL		
		8				9
				R C M- MATERIAL		
				None		
	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suggestion Insulators	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suspension Insulators	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 6183 Suppension Laulators  RADIO HOOM  NUMBER  NUMBER  B  16510205	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Sugment Insulators  RADIO HOOM  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANTERNA SYSTEM  Type 24R06 Antenna Switch Type 51451 Suppension Insulators Type 51471 Entrance Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 61471 None  **SCARCH AND IFF ADAR*  Small Surface Search Radar* Model BK Series Transposer* Model BK Series Interrogator Responsor Type CTZ - 56ADO or CTZ - 56ADO are CTZ - 56AD	ANTERNA SYSTEM  Type 24R06 Antenna Switch Type 51451 Suppension Insulators Type 51471 Entrance Insulators Type 61471 Entranc

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

5	THI	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
∞	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
- [	1 June 1945	31 July 1944	III	, 206A	RE IIA 100

TYPE

FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

MINELAYERS- (COASTAL)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	TESTING EQUIPMENT						
2	Type 10223 Remain Kits Model OZ Series Vacuum Tube Analyzer	3 3					
	MISCELLANEOUS SPARES				*		
2		c	16112130				
2 1 75 Ft.	Type 6.481 Suspension Insulators Type 61471 Antrance Insulator Type 611752 Pedestal Insulator 7-#18 Bronze Antenna Wire	OBCC	1619832 16W3740			1	
7)	Part Profes Profesion Part						
					·*:		
	,						
	12				=	1	
	2"						
*					100		
					9		
					-		
						1	
						1	
	•						
					21		
			90			1	
l i					*		
	<u>.</u>						
					N Au		
		_					

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	
REFERENCE	E NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE 11/	A 100	206B	III	· 31 July 1944	1 June 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# CV

#### AIRCRAFT CARRIERS

						_	
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
142111 1114 352112221	Model RBA Series Receiving Equipment Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model RBC Series Receiving Equipments Model RBC Series Receiving Equipment Model RAO Series Receiving Equipment Model RAO Series Receiving Equipment Model LR Series Transmitting-Receiving Equipment Model LR Series Frequency Meter Model RBU Series Panoramic Adapter Model RBU Series Panoramic Adapter Model RBS Series Receiving Equipments Type 23146 Key Control Panels Type 23145 Radiophone Units Type 23127 Radiophone Units Type 23293 Receiver Transfer Panels Type 23294 Transmitter Transfer Panels Type 23295 Radiophone Transfer Panels Type 23404 Antenna Transfer Panels		16810050	757712	RADIO TRANSMITTER ROOM AFT (GONT'D)  Type 23146 Key Control Panels Type 49029 Jackboxes Type 23185 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23205 Radiophone Transfer Panel Type 23407 Antenna Transfer Panel Type 50069 Antenna Coupling Units  RADIO V	88888	24
12124155414102 22	RADIO TRANSMITTER ROOM FORWARD(RADIO II)  Model TAJ Series Transmitting Equipment Model TCK Series Transmitting Equipment Model TCK Series Transmitting Equipment Model TCZ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RBO Series Receiving Equipment Model LR Series Frequency Meter Type 23146 Key Control Panels Type 23188 Receiver Transfer Panel Type 23196 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 23406 Antenna Transfer Panel Type 23406 Antenna Transfer Panel Type 50069 Antenna Coupling Units Model TCS Series Transmitting/Receiving Equipments Model TDQ Series Transmitting Equipments Model RCK Series Receiving Equipments		16810050	0 7 6 7 4	COMBAT INFORMATION CENTER-  Model RBB Series Receiving Equipments Model RBK Series Receiving Equipments Model RBW Series Panoramic Adapter Type 23146 Key Control Panels Type 9029 Jackboxes Type 99029 Jackboxes Type 49620 Series Speaker Amplifier Unit Type 49620 Series Speaker Amplifier Unit Type 23135 Control Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 51015 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies Type 24502 Selector Switches Type 24502 Selector Switches Type C45/ARC Control Unit Type RM-29 Remote control units		168100
2 2 1 1 1 1 1 2 2	RADIO TRANSMITTER ROOM AFT (RADIO III)  Model TCK Series Transmitting Equipment Model TCZ Series Transmitting Equipment Model TEM Series Transmitting Equipment Model RAK Series Receiving Equipment Rodel RAL Series Receiving Equipment  Model TCS Series Transmitting/Receiving Equipment  Model LM Series Fransmitting/Receiving Equipment	BBBBBB BB		2244	AIR FLOT  Model RBB Series Receiving Equipment Type 23146 Key Control Panels Type 49029 Jackboxes Type 49645 Loudspeaker Units Type 23423 Radiophone Units Type 49620 Series Speaker Amplifier Unit Type 24502 Selector Switches	88888	1681005

#### SPECIAL EXCEPTIONS AND REMARKS

QUANTITIES MARKED WITH AN ASTERISKI \* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

I = One Model TCS Series Transmitting/Receiving Equipment in each transmitting station shall be Battery Powered and one Model TCS Series Transmitting/Receiving Equipment in each Transmitting Station shall be powered from the ship's power.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	210A	RE IIA 100

TYPE

CV

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### AIRCRAFT CARRIERS

VTITHAU	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 2	FLAG PLOT  Model TBS Series Transmitting-Receiving Equipment  Model RBK Series Receiving Equipment  Model RBS Series Receiving Equipments			1	SKY CONTROL (AFT) Type 23211 Radiophone Unit	В	
30623 2	Type 23155 Control Units Type 23423 Radiophone Units Type 49546 Loudspeaker Units Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assemblies Type 24502 Selector Switches	B B B		1	LANDING SIGNAL OFFICERS PLATFORM (AFT) Type 23211 Radiopnone Unit	В	
	VERY HIGH FREQUENCY RADIO ROOM			1	VISUAL FDO Type 23211 Radiophone Unit	В	
1 1 1 1	Model RCK Series Receiving Equipments Model TDQ Series Transmitting Equipments Model TBS Series Transmitting-Receiving Equipment Model YE Series Homing Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly	8888		1 1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ	16B1005
13111413	Model RBB Series Receiving Equipment Type 23135 Control Units Type 23146 Key Control Panel Type 23423 Radiophone Unit Type 49629 Jackbox Type 49546 Loudspeaker Units Type 49620 Series Speaker-AmplifierUnits Type 51019 Hand Telephone Assemblies	************	16810050	1	SECONDARY SHIP CONNING STATION  Type 23135 Control Unit Type 51019 Hand Telephone Assembly  ELSEWHERE	B B	90
1 1 1	AEROLOGICAL OFFICE  Model RAO Series Receiving Equipment Model RAU Series Receiving Equipment Model RAU Series Receiving Equipment	B B B		20 2 2	Type 49620 Series Speaker-Amplifier Unit (Broadcast) Model AN/ARC-1 Transmitting/Receiving Equipments Model SCR 608 Transmitting/Receiving Equipments Type 211649 M.G. Sets	B B B	
1	SKY CONTROL (FORWARD)  Type 23211 Radiophone Unit	В		35° 6 15° 4 10° 16° 7°	ANTENNA SYSTEM  Type 25006A Receiver Protective Units Type 49123 Concentric Patchcord Assemble: Type 50067 Antenna Coupling Units Type 61493 Suspension Insulators Type 61428 Base Insulators Type 66053 Whip Type Antenna Type 61014C Suspension Insulators Type 61019C Entrance Insulators Type 611748 Pedestal Insulators	вввоввово	1611214 1611216 1615951 1619829

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	<b>I</b>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	210B	III	1 November 194	1 December 1945



TYPE

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## CV

#### AIRCRAFT CARRIERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK. NUMBER
38 38 8 9 8 38 1 3 8 1 3 9 8 1 3 9 8 1 3 9 8 1 3 9 8 1 3 9 8 1 3 9 8 1 3 9 8 1 3 9 8 1 9 1 9	ANTENNA SYSTEM (CONT'D)  Type 61494 Suspension Insulators Type 61350 Antenna Supporting Insulators Type 61359 Pedestal Insulators Type 61359 Anti-Corona Caps Type 613795A Spacer Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 63285 Static-Leak Resistors (1/2 Megohm)  Type 66046 Vertical Antennas Type 66047 Vertical Antennas Type 66047 Vertical Antennas Patchcord Adaptor for Capacitance Bridge Type 49120 Concentric Jacks	вовосо овав	1615040 1614990 1619838 1619720 16R18225	111111111111111111111111111111111111111	RADAR REPEATERS (CONT'D)  Model VF (CIC)  Model VG(or VG-1) (CIC)  Model VK(or VJ or VC-12" tube or VD)(CIC  Model VK(or VJ or VC-12" tube or VD)  (Flag Plot)  Model VK(or VF)(Flag Plot)  Model VK(or VF)(Flag Plot)  Model VK(or VJ) or VC-12" tube or VD)  (Main Battery Plot Fwd)  Model VK(or VJ) (Brtdge)  Model VK(or VJ) (Brtdge)  Model VK(or VJ or VC-12" tube or VD)  (Auxiliary CIC)  Model VK(or VJ or VH or VD)(Air Defense Fwd)  Model VK(or VJ or VH or VD)(Air Defense Aft)  Model VH(or VC or VD)Secondary Conn  FIRE CONTROL EQUIPMENT	**************************************	
	RADAR MATERIAL			2	Fire Control Radar Equipment MK 12 (Not allowed in CV 4) Replacing MK4 where installed. (Main Battery)	В	
1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SEARCH AND IFF RADAR  Large Air Search Radar (SK Series) Medium Air Search Radar (SG Series) Large Surface Search Radar Model SM (Allowed in CV 6-20, 31, 38) (SM-1 in CV 3, 4) Medium Fighter Director Radar Model SP (Allowed in CV 21, 32-37, 40-47) Portable Surface Search Radars Model SQ Model BL or BM Series Interrogator Responsor (Allowed with each SM Series Radar) Model BM Series Interrogator Responsor (Allowed with each SM Series Radar) Model BM-1 Interrogator Responsor (Allowed with each SM Series Radar) Model BM-1 Interrogator Responsor (Allowed with each SP Radar) Model BM-1 Interrogator Responsor (Allowed with each SP Radar) Model BM-1 Interrogator Responsor (Allowed with each SP Radar) Model BM Series Interrogator Responsor (Allowed with each SP Radar) Model BM Series Interrogator Responsor (Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas			2 2 4 7 2	Fire Control Radar Equipment MK 22 (Main Battery)  Fire Control Radar Equipment MK 28 (Allowed in CV 4 only)(Main Battery)  Fire Control Radar Equipment MK 29-2  Fire Control Radar Equipment MK 34-2 (Allowed in CV 9-13, 16, 17, 18, 20,31)  Nine (9) allowed in CV 14,15,19,21,3247  Interim installation of MK 34-2 may be MK 28-2  Fire Control Radar Equipment MK 32 (Not allowed in CV 4)  RADAR BEACONS  Model AN/CPN-6 Radar Beacon  SONAR MATERIAL  Model NM Series Sounding Equipment	B B B B B B B B B B B B B B B B B B B	
12	Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries	B			RCM MATERIAL	$\vdash$	
	+= In addition to SG, one Model SU and one additional Model BN allowed in CV 14.  E= Type CGL - 211014 on DC Vessels.  RADAR REPEATERS  Stations listed in order of priority.  Preference of model indicated by order of listing.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model TDY-1 Transmitter High Frequency Transmitter Model RDO Receiver Model RDJ Pulse Analyzer Model RDP Penoramic Adapter Model AM/SPR-2 Receiver Model DBM-1 D/F System Type CAFJ-10-AEV Balloon Kits	22222222	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

at the first of the second	THE ISSUANCE OF THE A	BOVE MATERIAL SHAL	L BE IN ACCORDANG	E WITH SECTION II	
SHEET ISSUED	SUPERSEDES CHEET	DATED SECTIO	N SHEET NU	MBER REF	ERENCE NUMBER
1 November 1055	1 October 19	45 III	. 210C	RE	11A 100

CV

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### AIRCRAFT CARRIERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
NHN FFFERFERFEFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box Model TS-270/UP Echo Box (One for each SM, SM-1, and SF) Model TS-349/UF Echo Box Model AN/UPM-2 Frequency Meter Model CAP Series Frequency Meter Model TS-33/AF Frequency Meter Model TS-173/UR Frequency Meter Model TS-162/UP Frequency Meter Model TS-162/UP Frequency Meter Type 60 ABM Frequency Meter Type 60 ABM Frequency Meter Model OBL Series Oscilloscopes Model OBL Series Oscilloscopes Model TS-28/UPN, Synchroscope Model TS-34A/AP, Oscilloscopes Model TS-34A/AP, Oscilloscope Model LAF Series Signal Generator Model LAF Series Signal Generator Model LAF Series Signal Generator Model LAF Series Signal Generator Model LO Series Signal Generator Model TS-35A/AF Signal Generator Model OCD Pulser Model TS-331/UR Signal Generator Model OX Series Tube Tester Model OX Series Tube Tester Model OX Series Tube Tester Model OCR Volt - Ohm - Ma Model OF Field Strength Meter Model TS-89/AP Voltage Divider	яв вервана назвалявання вервана		151 95509220 2 2555551 100000 1 20 2	Type k0016 Head Telephone Assemblies. Type k0120 Concentric Jacks Type 61404 Suspension Insulators Type 61403 Suspension Insulators Type 61405 Suspension Insulators Type 61405 Entrance Insulators Type 61405 Entrance Insulators Type 61475 Entrance Insulators Type 611754 Fedestal Insulators Type 61335 Antenna Supporting Insulator Type 61335 Antenna Supporting Insulator Type 61336 Antenna Supporting Insulator Type 61350 Antenna Coupling Units Type 61394 Insulator Bowls Type 612314 Insulator Bowls Type 612314 Insulator Bowls Type 612314 Insulator Bowls Type 612314 Insulator Bowls Type 61428 Base Insulator Ft. 7-#1E Bronze Antenna Wire Ft. 5/16 dia. (6x19) Bronze Wire Rope Ft. 7/16 dia. (6x19) Bronze Wire Rope Ft. R0 12/U Concentric Transmission Lin Type 65047 Vertical Antenna Type 65047 Vertical Antenna Ft. R3 18/U Concentric Transmission Lin Type 51015 Chest Microphone Assemblies	овооввоововооввоовв	16H3930 16J1210 16J1210 16J15961 16J59829 16J9829 16J9829 16J990 16J9720 16J1402 16W3740 22R210
11120022311	Model T3-89/AP Voltage Divider Model T8-102/UP Range Calibrator Model T8-262/U Crystal Test Set Model T8-352/UT Range Calibrator Model CCW Meggers Type 10223 Repair Kits Type 60007 C & R Bridge Type 60007 C & R Bridge Type 10498 Terminal Kit Model T3-62/AP Echo Box. Model T3-62/AP Echo Box. Model T8-120/UP, Test Set (Sig. Gen) Model AN/UPA-1, Detector Amplifier Assembly MISCELLANEOUS EQUIPMENT AND MATERIAL Model TBX Series Transmitting-Receiving Equipment Model TBY Series Transmitting-Receiving Equipment Model MAW Series Transmitting-Receiving Equipment Model OAH Series Code Practice Sets Type 49016 Head Telephone Assemblies Type 51015 Chest Microphone Assemblies		16н3930	OCHORI HIBORRHHHHMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Blades, hacksaw, type "B", 32 teeth Blower, portable, electric Clisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/8" Cutter, circle 1" to 5-1/2" round shank (Pawcod #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" Files, flat, 6" Files, flat, 6" Files, flat, 5" Files, flat, 5" Files, flat, 6" Files, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Fliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Fliers, side cutting, flat nose, 6" Fliers, side cutting, flat nose, 6" Fliers, long nose, 6"	C	41811634 41811682 410106630 41016630 41016630 410178772 41016831 4116891 4116891 4116831 411691 41171710 41171710 41171710 41171710 41171710 41171710 41171710 41171710 41171710 41171710 41171710 41171710 41171710 41171710

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

Ø = One Model TS-34A/AP for each hadar Equipment Mark 8 Mod 3, Mark 13, Mark 22 and one TS-34A/AP for each four or less Radar Equipments Mark 28, Mark 29, Mark 34, Mark 36, Mark 38 and Mark 39.

		THE ISS	VANCE OF THE ABOVE MAT	ERIAL SHALL B	BE IN ACCORDANCE WITH SECTION I	A CHARLES TO SECURE A P.
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	2100	III	1 "ctober 1945	1 November 195

#### FITTING - OUT .

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

CV

TYPE

### AIRCRAFT CARRIERS

TOOLS (CONT'D)

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

E	TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
2	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
ľ	1 June 1945	1 March 1945	III	210 E	RE' II-A 100

TE ALL MALLON AND STORES ALL TO

WIND AND THEIR P

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL.

CVB

#### AIRCRAFT CARRIERS (LARGE)

QUANTITY	RADIO	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL .	TITLE	STOCK- NUMBER
מאריים וביים מיים מיים מיים מיים מיים מיים מיים	Model RBB Seri Model RBC Seri Model RBL Seri Model RB Seri Model RBS Seri Model RBS Seri Model RBV Seri Model RBV Seri Type 23146 Keri Type 23423 Rad Type 23135 Cor Type 23294 Tr Type 23294 Tr Type 23294 Tr Type 23295 Rad	ies Receiving Equipment ies Receiving Equipments ies Receiving Equipments ies Receiving Equipment ies Receiving Equipment ies Receiving Equipment ies Transmitting-Receiving Equipment ies Frequency Meter ies Receiving Equipments ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter ies Panoramic Adapter into Unit into Unit into Unit into Telephone Assembly into Transfer Panels intophone Transfer Panels intophone Transfer Panels		16 <b>8</b> 10050	1112	RADIO TRANSMITTER ROOM AFT (RADIO III)  (CONT'D)  Type 23188 Receive: Transfer Panel Type 23201 Transmitter Transfer Panel Type 23208 Radiophone Transfer Fanel Type 23407 Antenna Transfer Panel Type 50069 Antenna Coupling Units  RADIO V	B B B B B	
1		tenna Transfer Panel	В			RADIO VI		
2	Model TAJ Seri Model TCK Geri Model TCK Geri Model TCS Seri Model RAK Seri Model RAL Seri Model RBO Seri Model LB Seri Type 23146 Ker Type 23146 Ker Type 23185 Rec Type 23196 Tra Type 23208 Rac Type 23208 Rac	TER ROOM FORWARD(RADIO II)  tes Transmitting Equipment tes Transmitting Equipment tes Transmitting Equipment tes Transmitting Equipment tes Receiving Equipment tes Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transfer Panel tenna Transmitting Equipment tes Transmitting Equipment		.6B10050	No state on the state of the st	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipments Model RBK Series Receiving Equipments Model RBK Series Panoramic Adapter Type 23146 Key Control Panels Type 49029 Jackboxes Type 49620 Series Sp aker-Amplifier Unit Type 49620 Series Sp aker-Amplifier Unit Type 49640 Loudspeaker Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type 51005 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies Type 24502 Selector Swithces Type C45/ARC Control Unit Type RM-29 Remote Control Units		
212121352	Model TCK Ser: Model TBM Ser: Model RAK Ser: Model RAL Ser: Model TCZ Ser: Model LM Serie Type 23146 Key Type 49029 Jac	TER ROOM AFT (RADIO III) les Transmitting Equipment les Transmitting Equipment les Receiving Equipment les Receiving Equipment les Transmitting Equipment les Frequency Meter / Control Panels okboxes les Transmitting/Receiving Equipments	888888888888888888888888888888888888888	16810050	20044 N	AIR PLOT  Model RBS Series Receiving Equipment Type 23146 Key Control Panels Type 49029 Jackboxes Type 49546 Loudspeaker Units Type 23423 Radiophone Units Type 49620 Series Speaker Amplifier Unit Type 24502 Selector Switches	5 B B B B B	

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

= One Model TCS Series Transmitting/Receiving Equipment in each Transmitting Station shall be Battery Powered and one Model TCS Series Transmitting/Receiving Equipment in each Transmitting Station shall be Powered from the ship's power.

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFE	RENCE NUMBER
1 December 1945	1 November 1945	III	2114	RE	11A 100

CVB

# INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS—(LARGE)

QUANTITY	RADIO- MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK
1255622 2	FLAG PLOT  Model RBK Series Receiving Equipment Model RBB Series Receiving Equipment Type 23135 Control Units Type 51019 Hand Telephone Assemblies Type 49546 Loudepeaker Units Type 23423 Radiophone Units Type 49620 Series Speaker-Amplifier Unit Type 24502 Selector Switches	B B B B B B B B B B B		1	SKY CONTROL (FORWARD)  Type 23211 Radiophone Unit  LANDING SIGNAL OFFICERS PLATFORM (AFT)  Type 23211 Radiophone Unit  VISUAL FDO	В	
2 2	FLAG RADIO  Type 23146 Key Control Panels Type 49029 Jackboxes	ВВ	16810050	20	Type 23211 Radiophone Units  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	
1 441112 2 4 1 135111141	WHF ROOM  Model TB3 Series Transmitting-Receiving Equipment Equipment Model TDQ Series Transmitting Equipment Model RCK Series Receiving Equipment Model YE Series Homing Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly Model SCR-608 Transmitting/Receiving Equipment Model AN/ARC-1 Transmitting/Receiving Equipment Type 211649 M.C. Sets PRIMARY SHIP CONNING STATION  Model TB3 Series Transmitting-Receiving Equipment Model RB8 Series Receiving Equipment Type 23135 Control Units Type 231423 Radiophone Unit Type 231424 Key Control Panel Type 49029 Jackbox Type 19546 Loudspeaker Units Type 49620 Series Speaker-Amplifier Unit	B B B B B B B	16810050	3 6 1	ANTENNA SYSTEM  Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord	всес свв в	16P8800 16J1200 16J12145 16112105 1615951 16J5040 16J9838 16J4990 16J9720
111111111111111111111111111111111111111	SECONDARY SHIP CONNING STATION  Type 23135 Control Unit Type 51019 Hand Telephone Assembly  AEROLOGICAL OFFICE  Model RAO Receiving Equipment Model RBL Receiving Equipment Model RAU Receiving Equipment	B B B B B B		1	Type 66053 Whip Type Antenna Type 61428 Base Insulators  CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	B B B B	1615045 16810050

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

	THE ISSU	VANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION	π
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	211B	III	1 November 1945	1 December 1945

c

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# CVB

AIRCRAFT CARRIERS - (LARGE)

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
BN FELLNNLLL	SEARCH AND IFF RADAR  Large Air Search Radar (SK-2) Medium Air Search Radar (SR-2) Large Surface Search Radar (SG-4) Large Fighter Director Radar (SX) Portable Surface Search Radars (SQ) Model BM-1 Interrogator Responsor Model BO-1 Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CTZ 21018 Motor Generatore Type 6V-SEM-15AH Storage Batteries RADAR REPEATERS  Stations listed in order of priority.	**************	1789490	2			
11311	Preference of model indicated by order of listing.  Model VF (CIC) Model VG (or VG-1)(CIC) Model VK(or VJ or VC-12" tube or VIK(CIC) Model VK(or VJ or VC-12" tube or VD) Model VK(or VJ or VC-12" tube or VD) Model VK(or VF) (Flag Plot) Model VK(or VF) (Flag Plot) Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Fwd) Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Fwd) Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Aft) Model VK(or VJ or VH or VD) (Air Defense Fwd) Model VK(or VJ or VH or VD) (Air Defense Aft)	B		1	SONAR MATERIAL  Model NM Series Sounding Equipment	В	
1 4 4 13 14 4	Model VH(or VD or VC)(Secondary Conn)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK12 (Main Battery)  Fire Control Radar Equipment MK22 (Main Battery)  Fire Control Radar Equipment MK24-2 (Heavy Machine Gun Battery)  Fire Control Radar Equipment MK29-2 (Heavy Machine Gun Battery)  Fire Control Radar Equipment MK29-2 (FC IFF)	B B B B	,		RCM MATERIAL	В	8
1	RADAR BEACON Model CPN-6 Beacon	В		111111111111111111111111111111111111111	Model TDY-1 Transmitter Righ Frequency Transmitter Model RDO Series Receiver Model RDP Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System Type CAFJ-10-AEV Balloon Kite		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7.	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 October 1945	III	2110	RE IIA IOO

CVB

FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### AIRCRAFT CARRIERS (LARGE)

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11111112113114212111	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model AN/UPM-2 Frequency Meter Model TS-349/UP Echo Box Model AN/UPM-2 Frequency Meter Model TS-62/AP Echo Box Model CAP Series Frequency Meter Model TS-13/AP Frequency Meter Model TS-13/UR Frequency Meter Model TS-162/UP Frequency Meter Model OBT Series Oscilloscopes Model OBT Series Oscilloscope Model TS-28/UPN, Synchroscope Model TS-34A/AP Cscilloscope Model TS-34A/AP Cscilloscope Model LAE Series Signal Generator Model LAF Series Signal Generator Model LAF Series Signal Generator Model LAF Series Signal Generator Model LO Series Signal Generator Model LO Series Fulser Model OCD Series Fulser Model TS-35A/AP Signal Generator Model OCD Series Tube Tester Model OAW Series Tube Tester Model OAW Series Tube Tester Model OAW Series Tube Tester Model OBQ VT-Volt Ohm Milliemmeter Model OF Field Strength Meter Model TS-269/AP Voltage Divider Model TS-269/AP Voltage Divider Model TS-268/UP Range Calibrator Model TS-268/UP Range Calibrator Model OCM Series Meggers Type 60069 VT Megohmmeter Type 60069 VT Megohmmeter Type 60069 VT Megohmmeter Type 10498 Terminal Kit			15 THE OWNERS OF THE STORES OF THE 1 TO WE S	Type 49016 Head Telephone Assemblies Type 49120 Concentric Jacks Type 61494 Suspension Insulators Type 61497 Suspension Insulators Type 61475 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61475 Pedestal Insulators Type 61475 Pedestal Insulators Type 61475 Pedestal Insulators Type 61475 Pedestal Insulators Type 61475 Antenna Supporting Insulator Type 61475 Antenna Coupling Units Type 61476 Antenna Coupling Units Type 61231A Insulator Fowls Tt. 7/16° dia. (5x19) Bronze Wire Rope Ft. 7/16° dia. (5x19) Bron	одосялоополопососопяли выс	16H3930 16J1210 16J1210 16J1210 16J1933 16J1933 16J1933 16J193 16J193 16J193 16J193 16J193 16J193 16J193 16J193 16J193 16J35 1
1	Type 60ABM Frequency Meter (for each four (#) or less MK 28-2) Model TS-120/UP, Test Set (Sig Gen) Model AN/UPA-1, Detector Amplifier Assembly	вв		66.1221	Blades, hacksew, type "B", 18 teeth Blades, hacksew, type "B", 72 teeth Blower, portable, electric Chisels, machinists', hand, 1/4" Chisels, machinists', hand, 3/6" Cutter, circle 1" to 5-1/2" round shank (Pawood #5 or equal)	воо с	L1B1164 L1B1164 17B21165 L1C1052 L1C1062
4531 4.	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Sets Model MAW Series Transmitting-Receiving Equipment  Model TBX Series Transmitting-Receiving Equipment  Type 49016 Head Telephone Assemblies Type 62020A Receiver Junction Boxes Model TBY Series Transmitting-Receiving Equipment  Type 51015 Chest Microphone Assemblies Type 51018 Chest Microphone Assembly	B B B B B B B B B B B B B B B B B B B	16#3930	1 1 set 2 2 2	Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" Files, flat, 5" Files, flat, 10" Frame, hacksow, adjustable Hammer, machinista', 1/2 lb. Iron, soldering, electric, heavy duty Iron, soldering, electric, heavy duty Drill, Portable Electric 1/4" Cap	<b>высосов</b> в	#101667 #001250 #1F870 #1F870 #1F874 #1F874 #1F874 #1F886 #11685 #11685 #00341

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL 6	E IN ACCORDANCE WITH SECTION	<b>I</b>
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET MATED	SHEET ISSUED
RE	IIA	100	2110	III	1 October 1945	1 November 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

CVB

### AIRCRAFT CARRIERS (LARGE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	NUMBER
The section of the se	TOOLS (CONT'D)  Pliers, combination, slip-joint, 6" Rliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Pliers, hone-tip, Type 49112 Punches, center, 3/8" Pliers, electric, "Thermagrip #2" Pliers, electric, "Thermagrip #5" Shears, hand, type "B" Screwdrivers, common, 3" blade Screwdrivers, common, 6" blade Screwdrivers, common, 6" blade Screwdrivers, common, 8" blade Screwdrivers, common, 12" blade Screwdrivers, common, 12" blade Screwdrivers, Phillips 1" blade #1 point Screwdriver, Phillips 5" blade #1 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Open-end, 15" double-head, 7/16" & 1/2" Wrench, open-end, 15" double-head, 5/8" & 13/16" Wrench, open-end, 15" double-head, 3/4" & 13/16" Wrench, open-end, 15" double-head, 7/8" & 15/16" Wrench, open-end, 15" double-head, 1" & 15/16" Wrenches, socket, medium duty 1/4" to 1" Wrenches, socket, medium duty 1/4" to 1" Wrenches, socket, hellow-shank Wrenches, secket, Allen #604 or equal)		#1P1631 #1P1633 #1P1710 #1P1714 #1P1910 #1P1977 #1P1991 #1P1977 #1P1991 #1P1977 #1P1991 #1P1100 #1P1100 #1P1100 #1P1100 #1P1100 #1P1100 #1P1100 #1P1100 #1P1100 #1P100				
		-	e:	-			

QUANTITIES MARKED WITH AN ASTERISK(\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	1	HE ISSUANCE OF THE ABOVE MATE	RIAL SMALL BE	IN ACCORDANCE WITH SEC	TION II	
7	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
$\ddot{\neg}$	1 June 1945	1 March 1945	111	2112	RE IIA IOO	. 1

	ACTUAL STATE		5
	•		
	5 0 50 0 0 0 0 X 0 00		
			( <b>6</b> m)
		<b>S</b>	
		*** *** *** *** *** *** *** *** *** **	
		in the second	•
		·	
			1 *
			3
	er or or or		
		/2   H	
		1 4 4	•
	1 1	a de la companya de l	*
		* B S S	
			•
		SEE TO SEE	
	•	•	
		, , , , , , , , , , , , , , , , , , ,	· ;
		¥*************************************	İ
	7. A.A.		
		. *	
	•	э	
			· · ·
The state of the s	e <sub>22</sub> 26	e s <sup>ee</sup> s a see se	× 100

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

CVE

### AIRCRAFT CARRIERS-(ESCORT)

WANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK-
12321141 411	RADIO CENTRAL  Model RBA Series Receiving Equipment Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RCK Series Receiving Equipment Model TBC Series Transmitting Equipment Hodel TDQ Series Transmitting Equipments Model TCZ Series Transmitting Equipments Model TCZ Series Transmitting Equipments Model TCZ Series Transmitting Equipments	B	NV-BER	23636 47424	COMBAT INFORMATION CENTER (Continued)  Type 23135 Control Units Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 49620 Series Speaker-Amplifier Units Type 49620 Series Speaker-Amplifier Units Type 49274 Jackboxes Type 49274 Loudspeaker Units Type 51008 Hand Telephone Assemblies Type 51015 Chest Microphone Assemblies Type 24502 Selector Switches	BBBB BCBBBBB	1681005
61111911211	Type 23135 Control Unit Type 23146 Key-Control Panels Type 23206 Radiophone Transfer Panel Type 232423 Radiophone Unit Type 23293 Receiver Transfer Panel Type 23294 Transmitter Transfer Panel Type 49029 Jackboxes Type 51019 Hand Telephone Assembly Type 23405 Antenna Transfer Panel Type 50069 Receiver Coupling Units Model RBU Panoramic Adapter Model RBV Panoramic Adapter		16810050	2	Type 24302 Selector Switches  Type 211649 M.G. Set  AIR PLOT  Model RBS Series Receiving Equipments Type 23146 Key-Control Panels Type 23423 Radiophone Unit Type 49029 Jackboxes Type 49546 Loudspeaker Units Type 49274 Jackboxes Type 49620 Series Speaker Amplifier Unit Type 51008 Hand Telephone Assemblies	B B B B B B C B B	1681005
2 2 1	RADIO TRANSMITTER ROOM  Model RBO Series Receiving Equipments Model TCK Series Transmitting Equipment  Model TCS Series Transmitting-Receiving Equipment (Ships Power)  Model RAK Series Receiving Equipment	88		1 1 2	AEROLOGICAL OFFICE  Model RBL Series Receiving Equipment Model RAO Series Receiving Equipment Type 49546 Loudspeaker Unit Type 49029 Jackboxes	B B B B	1681009
11211121	Model RAL Series Receiving Equipment Model LM Series Frequency Meter Type 23146 Key-Control Panel Type 23188 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23208 Radiophone Transfer Panel Type 23208 Resistor Olipe Type 49029 Jackbox Type 631023 Resistor-3150 ohms Style E Type 23406 Antenna Transfer Panel Type 50069 Receiver Coupling Units	ппввввве свв	16B10050 16R16230	2 1 2 2	UPPER BRIDGE  Type 23135 Control Unit Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assembly		
2 1 1 2	COMBAT INFORMATION CENTER  Model RBs Series Receiving Equipments Model RBK Series Receiving Equipment Model RBM Panoramic Adapter Model AN/ARC-1 Transmitting/Receiving Equipments	B B B	=	1•	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ	1681005

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	
- SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMB	ER
1 December 1945	1 November 1945	III	212A	RE IIA I	00

CVE

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS (ESCORT)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	MTLE	STOCK NUMBER
1 1 1 1 10 10	LANDING SIGNAL OFFICERS PLATFORM (AFT)  Type 23211 Radiophone Unit  VISUAL F D O  Type 23211 Radiophone Unit  ELSEWHERE  Model TBS Series Transmitting/Receiving Equipment Model YE Series aircraft Homing Equipment  Model MBF Series Transceiving Equipment Type 23135 Control Unit  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Type 51019 Hand Telephone Assembly	B B B B B B B B		1	BATTERY CHARGING STATION  Model TBY Series Transmitting/Receiving Equipment  Model TCS Series Transmitting/Receiving Equipment	В	
5 27**28* 30** 40** 15** 15** 14** 75* 3**	ANTENNA SYSTEM  Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 49120 Jacks Type 50163 Antenna Coupling Units Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61335 Antenna Supporting Insulators Type 61335 Pedestal Insulators Type 61352 Anti-Corona Caps Type 61352 Anti-Corona Caps Type 63288 Static-Leak Resistors (1/2 meg.) Type 66047 Vertical Antennas Type 66046 Vertical Antennas	вы впвиниссисые сви	16J1200 16J12109 16J12109 16J5951 16J5975 16J9832 16J9832 16J9838 16J9720				
43 41 42 41 43	AIR RADIO CENTER  Model RBS Series Receiving Equipments Type 23034-12 Receiver Transfer Panel Type 23423 Remote Radiophone Units Type 23410 Control Unit for TCZ Type 51008 Telephone Handsets	B B B B B B					

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

I = Air Radio Center and necessary radio equipment is authorized only for those vessels designated as either CVE Division or Relief Flagships by cognizant service command.

		THE ISS	UANGE OF THE ABOVE MATE	MIAL SHALL B	BE IN ACCORDANCE WITH SECTION	<u> </u>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	212B	III	1 November 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

CVE

## AIRCRAFT CARRIERS (ESCORT)

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SEARCH AND IFF RADAR  Large Air Search Radar (SK Series) except CVE 1, 20, 26, 27, 28, 30, 55, 57, 58  Medium air Search Radar (SC Series) Allowed in CVE 1, 20, 26, 27, 28, 30, 55, 57, 58  Large Surface Search Radar (SGa or SC-1) Portable Surface Search Radar (SG Series) Medium Fighter Director Radar (SP) Model BL or EM Series Interrogator Responsor Model BM-1 Interrogator Responsor Model BM-2 Interrogator Responsor Model BN Series Interrogator Responsor Model BN Series Interrogator Responsor Model BN Series Transponsors Type CTZ 66 ACG or 66 AFJ Antennas Type CCL 211014 Motor Generators Type 6V-SBM-15AH Storage Batteries 4 = Not allowed in CVE 1, 30.  + Substitute CCL 211018 in AC Ships.  RADAR REPEATERS  Stations listed in order of priority. Preference of model indicated by order of listing.  Model VF (CIC) Model VG (or VG-1) (CIC)	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB					S*1
3	Model VK (or VJ or VC- 12" tube or VD) (CIC)	B			SONAR MATERIAL	H	
1	Model VK (or VJ or VH or VD)(Open Bridge Model VK (or VJ or VH or VD)(Chart House or Flag Plot RADAR BEACONS  Model CPN-6 Beacon	9		1 Ø1	Model NM Series Sounding Equipment Bathy-Thermograph	ВВВ	-
				1	RCM MATERIAL		
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	High Frequency Transmitter Model RDO Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System Model TDY-1 Transmitter Type CAFJ-10-AEV Balloon Kits	នាងនាងនាង នាង	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Assigned by Commander Service Forces and Type Commanders.

7	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 19h5	1 August 1945	III	2120	RE IIA 100

CVE

FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS (ESCORT)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
מים ביים ביים ביים ביים ביים ביים ביים ב	TESTING EQUIPMENT  Model OAA-2 Echo Box Model OBU 2, 3 Echo Box Model OBU 2, 3 Echo Box Model TS-270/UP Echo Bdx (One for each SP) Model AN/UPM-2 Frequency Meter Model LM Series Frequency Meter Model TS-33/AP Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Model TS-182/UP Frequency Meter Model TS-62/AP Echo Box Model TS-511A/IP Echo Box Model TS-52/AP Echo Box Model OBT Series Oscilloscopes Model OBT Series Cosilloscopes Model TS-28/UPN, TS-120/UP Oscilloscopes Model TS-34A/UP, Synchroscope Model LAE Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model CD Series Signal Generator Model CD Series Tube Tester Model OAW Series Tube Tester Model OAW Series Tube Tester Model OAW Series Tube Tester Model OAW Series Tube Tester Model OBQ VT Volt Ohm Milliammeter Model OGR Volt OHm Milliammeter Model OF Series Field Strength Meter Model TS-268/UP Range Calibrator Model TS-258/UP Range Calibrator Model TS-268/UP Range Calibrator Model OCW Series Meggere Type 10223 Repair Kits Type 60007 C & R Bridge Type 60089 VT Megohmmeter Type 10498 Terminal Kit  MISCELLANEOUS EQUIPMENTS AND MATERIALS Model OAH Series Code Practice Sets Model TBY Series Transmitting/Receiving Equipment Type 49016 Head Telephone Assemblies Type 51015 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies			1150742444 720100711 2 661221 11 822211111177777772211	Type 49016 Head. Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61476 Entrance Insulators Type 611748 Pedestal Insulators Type 611754 Pedestal Insulators Type 611754 Pedestal Insulators Type 611754 Pedestal Insulators Type 61234 Insulator Bowls Type 61234 Insulator Bowls Type 61355 Antenns Supporting Insulator Type 61355 Apacer Insulators Type 61355 Apacer Insulators Type 61355 Apacer Insulators Type 61356 Spacer Insulators Type 613023 Resistor, 3150 ohms Style E Ft. 7-#18 Bronze Antenna Wire Ft. 7/16" dia. (6x19) Bronze Wire Rope Ft. 7/16" dia. (6x19) Bronze Wire Rope Type 49120 Jacks Type 66047 Vertical Antenna Type 66046 Vertical Antenna Type 51015 Chest Microphone Assemblies  TOOLS  Titles, machinists', hand, 1/h" Chisels, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2" round shank (Pawood #5 or equal) Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" Files, flat, 6" Files, flat, 6" Files, flat, 5" Files, flat, 5" Files, flat, 5" Files, flat, 5" Files, flat, 6" Files, flat, 6" Files, combination, slip-joint, 6" Filers, combination, slip-joint, 6" Filers, diagonal cutting, 1" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, indectic, "Thermagrip #2" Drill, Portable Electric 1/4" Cap	осписоссивосский в сомос сомиссоссивние сости	16H3930 16H3931 16H3931 16H39333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H393333 16H3933 16H3933 16H3933 16H3933 16H39 16H39 1

QUANTITIES MARKED WITH AN ASTERISKIN ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	SUANCE OF THE ABOVE MAT	TERIAL SHALL	BE IN ACCORDANCE WITH SECTION I	T .
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	212D	III	1 August 1945	1 November 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS (ESCORT)

CVE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
THE PROPERTY OF THE PROPERTY O	Shears, hand, type "B" Screwdrivers, common, 3" blade Screwdrivers, common, blade Screwdrivers common, 6" blade Screwdrivers common, 8" blade Screwdrivers, common, 12" blade Screwdrivers, clim-shank 6" blade Screwdriver, Phillips 2" blade #1 point Screwdriver, Phillips 8" blade #1 point Screwdriver, Phillips 8" blade #1 point Screwdriver, Phillips 8" blade #1 point Scriber, machinists', 9" Torch, gasoline, 1 cuart Vise, bench Class A, 3" jaws Wrench, open-end, 15° double-head, 7/16" to 1/2" Wrench, open-end, 15° double-head, 5/8" & 1/2" Wrench, open-end, 15° double-head, 5/8" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 13/16" Wrench, open-end, 15° double-head, 1" to 1-1/8" Wrenches, socket, medium duty,1/h" to 1" Wrenches, socket, hollow-shank Wrenches, Setscrev(Allen#50h or equal)	000000000000000000000000000000000000000		QUANTITY	MATERIAL	TITLE	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHIET NUMBER	REFERENCE NUMBER
.1 June 1945	1 March 1945	III	212 <b>E</b>	RE IIA 100

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

CVL

#### AIRCRAFT CARRIERS - (SMALL)

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK
QUANTITY	RADIO MATERIAL	11111	NUMBER	COANIII	NADIO MATERIAL	-	NUMBER
443481	RADIO CENTRAL (RADIO I)  Model TDQ Series Transmitting Equipment Model RCK Series Receiving Equipments Model RBA Series Receiving Equipments Model RBB Series Receiving Equipments Model RBC Series Receiving Equipments Model TBS Series Transmitting-Receiving Equipments Model RBU Series Panoramic Adaptor Model RBV Series Panoramic Adaptor Model LR Series Fraguency Meter	B B B		11224646 25	COMBAT INFORMATION CENTER Model RBK Series Receiving Equipment Model RBK Series Receiving Equipment Model RBS Series Receiving Equipments Type 23135 Control Units Type 23146 Key-Control Panels Type 23423 Radiophone Units Type 49029 Jackboxes Type 49620 Series Speaker-Amplifier Units Type 51019 Hand Telephone Assemblies Type 49546 Loudspeaker Units	11 B B B B B B B B B B B B B B B B B B	16810050
8° 1 1 1 16° 1 1 1 1 1	Type 25146 Key-Control Panels  Type 23163 Receiver Transfer Panel  Type 23193 Transmitter Transfer Panel  Type 23205 Radiophone Transfer Panel  Type 49029 Jackboxes  Type 23423 Radiophone Unit  Type 23135 Control Unit  Type 51019 Hand Telephone Assembly  Type 23404 Antenna Transfer Panel	3 B B B B B B B B	16810050	415	Type 51008 Hand Telephone Assemblies Type 51015 Extension Chest Set Assemblies Type 24502 Selector Switches Type C45/ARC Control Unit Type 49029 Jackboxes  AIR PLOT	B B B B	
1 1 2 2	TRANSMITTER ROOM ( RADIO II)  Model TAJ Series Transmitting Equipment Model TCK Series Transmitting Equipment Model TCS Series Transmitting Equipment Model TCS Series Transmitting-Receiving Equipments	B B		22222214	Model RBS Series Receiving Equipments Type 23423 Radiophone Units Type 24502 Selector Switches Type 49029 Jackboxes Type 49620 Series Speaker-Amplifier Units Type 23146 Key-Control Panels Type 49546 Loudspeaker Units Type C45/ARC Control Unit Type 49029 Jackboxes	B B B B B B B B B B B B B B B B B B B	16B10050
1 1 3 2 1 1 1 1 1 1 1 1 1	Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model LM Series Prequency Meter Model RBO Series Receiving Equipment Type 23146 Key-Control Panel Type 23158 Receiver Transfer Panel Type 23196 Transmitter Transfer Panel Type 23206 Radiophone Transfer Panel Type 23407 Antenna Transfer Pahel Type 49029 Jackbox	B	16B10050	1 2 1 2 2	FLAG PLOT  Model RBS Series Receiving Equipment Type 23423 Radiophone Unit Type 23135 Control Units Type 49620 Series Speaker Unit Type 49546 Loudspeakers Type 51019 Hand Telephone Assemblies	888888	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EMERGENCY RADIO STATION (RADIO III)  Model TCK Series Transmitting Equipment Model TCZ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Type 23146 Key-Control Panel Type 23186 Receiver Transfer Panel Type 23201 Transmitter Transfer Panel Type 23203 Radiophone Transfer Panel Type 23407 Antenna Transfer Panel Type 23423 Radiophone Unit Model LM Series Frequency Meter	B B B B B B B B B B B B B B B B B B B		1222	AUXILIARY C.I.C.  Type 23423 Radiophone Unit Type 23135 Control Units Type 49546 Loudspeaker Type 49620 Series Speaker-Amplifier Unit Type 49029 Jackboxes	B B B B B	

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

4 = These type 49029 Jackboxes shall be modified by installing a telephone jack in lieu of the switch and by removing the present wiring. The modified jackboxes shall be installed at the status boards as monitoring outlets for the radio receiving circuits in the remote control units.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	213 A	RE IIA 100

# CVL

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AIRCRAFT CARRIERS - (SMALL)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	NTLE	STOCK
ייישלי	AEROLOGICAL OFFICE  Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Type 49546 Loudspeaker Unit Model RAU Series Receiving Equipment	B B B		20 20	ELSEWHERE (CONT'D)  Model AN/ARC-1 Transmitting-Receiving Equipments  Type 49620 Series Speaker-Amplifier Units  Model TDQ Series Transmitting Equipments	P B B	
đ	CHART HOUSE Model DAS Series Loran Equipment Type 49029 Jackbox	ВВ	16 <b>B</b> 10050	300	Model RCK Series Receiving Equipments Type 211649 M.G. Sets  ANTENNA SYSTEM  Type 28006A Receiver Protective Units Type 49123 Concentric Patchcord Assemblies	В	
1 1 1 1 2 2 1	YE TRANSMITTER ROOM  Model YE Series Homing Equipment Model TBS Series Transmitting/Receiving Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly  OPEN BRIDGE  Type 23135 Control Units Type 23211 Radiophone Unit Type 49620 Series Speaker Amplifier Unit Type 49546 Loudspeaker Units Type 49546 Loudspeaker Units Type 51019 Hand Telephone Assemblies Type JB-10S Switch	B B B B B B B B B B B B B B B B B B B		70°00 64° 74 75° 112	Type 61479 Type 61479 Type 61475 Type 61475 Type 63288 Type 61352 Type 61359 Type 61359 Type 61395 Type 66047 Type 66047 Type 61350 Type 61350 Type 61350 Type 61355 Type 49120 Type 61355 Type 49120 Type 61355 Type 49120 Type 66053 Type 64058 Type 66059 Type 66059 Type 66095	сссв ссвссввввсввв	1611214 1611210 1615951 1615975 1619838 1619720 1614990 1615040
1	PILOT HOUSE  Model RBS Series Receiving Equipment	В		1111	VISUAL FIGHTER DIRECTOR STATION  Type 23211 Radiophone Unit Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Unit	B B B	
(ì	LANDING SIGNAL OFFICERS PLATFORM (AFT)  Type 23211 Radiophone Unit	Б		1 1	SECONDARY SHIP CONNING STATION  Type 23135 Control Unit Type 51019 Hand Telephone Assembly	B	
	ELSEWHERE						
1	Model MBF Series Transmitting-Receiving Equipment	В					

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

			SUANCE OF THE ABOVE MATE	EHIAL SHALL BE	E IN ACCORDANCE WITH SECTION I	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	213B	111	1 November 1945	1 December 1945



TYPE

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## AIRCRAFT CARRIERS - ( SMALL )

WANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	SONAR MATERIAL	TITLE	NUMBER
1 2 1 1 2 1 1 1 3 2 2	CVL 22-30  Large Air Search Radar Medium Air Search Radar Large Surface Search Radar (SGa or SG-1) Portable Surface Search Radar (SG Series Medium Fighter Director Radar (SP) (SM allowed in CVL 22) Model BL or BM Series Interrogator Responsor Model BM-1 Interrogator Responsor Model BO-1 Interrogator Responsor Model BN Series Interrogator Responsor Model BN Series Transponsors Fire Control Radar Equipments MK29-2 Fire Control Radar Equipments MK34-2	8 8 8 8 8 8 8 8 8 8 8 8 8		1	Model NM Series Sounding ≥oulpment	В	
1 1 3	RADAR REPEATERS  Stations listed in order of priority. Preference of model indicated by order of listing.  Model VF (CIC) Model VG Series (CIC) Model VK (or VS or VC-12 or VD) (CIC)	B B B					
í	Model VK (or VJ or VH or VD)(Open Bridge Model VK (or VJ or VH or VD)(Flag Plot) Model VK (or VJ or VC-12 or VD)	B			RCM MATERIAL		
32	Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Notor Generators Model AN/CPN-6 Radar Beacon Type 6V-SBM-15AH Storage Batteries	88 88	1789490	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model TDY-1 Transmitter High Frequency Transmitter Mod el RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AM/SPR-2 Receiver Model DBM-1 D/F System Type CAFJ-10-AEV Balloon Kits	B B B B B B B B	
21121212139	CVL 48-49 Only  Medium Air Search Radar SR and SR-2 Large surface Search Radar SU-2 Medium Surface Search Radar SU-2 Portable Surface Search Radar (SQ) Medium Fighter Director Radar Model BM Series Interrogator Responsor Model BM-1 Interrogator Responsor Model BN Series Interrogator Responsor Model BO-1 Interrogator Responsor Model BK Series Transponsors Fire Control Radar Equipment MK29-2  Type CTZ-66ACG or CTZ-66AFJ Antennas						
5	Type CCL - 211018 Motor Generators  Model AN/CPN-6 Radar Beacon Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS	P B B	1789490				
- [	Same as above.						

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = To be removed when SP is installed (CVL 30)
# = To be installed with SP.

7	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH S	ECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 Movember 1945	1 August 1945	III	213C	RE IIA 100

CVL

FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

AIRCRAFT CARRIERS (SMALL)

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111111221111111111111111111111111111	Model OAA-2 Echo Box Model OBU- 2, 3 Echo Box Model OBU- 2, 3 Echo Box Model T3-270/UP Echo Box Model AN-UPM-2 Frequency Meter Model OA P Series Frequency Meter Model T5-33/AP Frequency Meter Model T5-120/UP, Tequency Meter Model T5-120/UP, Test Set (Sig.Gen.) Model T5-62/AP Echo Box Model OBL Series Oscilloscopes Model OBT Series Oscilloscopes Model OBT Series Oscilloscopes Model T5-28/UPM, Synchroscope Model T5-34A/UP Oscilloscope Model LAF Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model T5-35A/AP Signa			18 12 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MISCELLANEOUS SPARES (Cont)  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulator Type 61476 Insulator Bowls Type 61234A Insulator Bowls Type 61235 Antenna Supporting Insulator Type 61339 Pedestal Insulators Type 61350 Antenna Supporting Insulator Type 61360 Antenna Supporting Insulator Type 61364 Vertical Antenna Type 66047 Vertical Antenna Type 66047 Vertical Antenna Type 66053 Whip-Type Antenna Type 66053 Whip-Type Antenna Type 66053 Whip-Type Antenna 7-#18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope Type 51015 Chest Microphone Assemblies  TOOLS  Blades, hacksaw, type "B", 32 teeth Blades, hacksaw, type "B", 32 teeth Drill, Portable Electric 1/4" Cap	соввсововованносов со	
321211292112	Model OCR Series Volt Ohm Milliammeter Model OF Series Field Strength Meter Model TS-89/AP Voltage Dividers Model TS-268/U Crystal Test Set Model TS-358/UP Range Callibrator Mpdel OCW Series Meggers Type 10223 Repair Kits Type 60007 C & R Brige Type 60089 VT Mighommeter Type 10498 Terminal Kits Model TS-311A/UP Scho Box		٠	1 2 2 1 1 1 set 2	Blower, portable, electric Chisels, machinists', hand, 1/4° Chisels, machinists', hand, 3/8° Cutter, circle, 1° to 5-1/2°, 1/2° round shank (Pawcod #5 or equal) Drill, hand, 3/8° capacity Drill, breast, 1/2° capacity Drills, twist, carbon-steel, type "K" Files, flat, 6° Files, flat, 6° Files, flat, 10°	воо ооввоо	1782118 41C1052 41C1062 41C1063 41D1663 40D1250 41F870 41F872 41F874
1 2	Type 60 ABM Frequency Meter (for each four (4) or less MK 28) Model AN/UPA-1, Detector Amplifier Assembly MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Series Code Practice Sets Model TBX Series Transmitting-Receiving	B B	,	1111133	Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Iron, soldering, electric, heavy duty Pliers, combination, slip-joint, 6* Pliers, combination, slip-joint, 5* Pliers, diagonal cutting, 4*	CCBBBCC	41F3390 41H521 41I688 41I691 41I685 41P1631 41P1633
2 1 22 4.	Equipment Model MAW Series Transmitting-Receiving Equipment Model TBY Series Transmitting-Receiving Equipment Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assemblies Type 51015 Chest Microphone Assemblies	B B	16H3930 16M2098	<b>ラフフラフフロ</b>	Pliers, diagonal cutting, o" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Pliers, hone-tip, type 49112 Punches, center, 3/6"	00000000	41P1914 41P1974 41P1977 41P1991
10.20	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 49120 Jacks	В	16н3930	1 4 4 2 2 2 2 2	Pliers, electric, "Thermagrip" 2" Shears, hand, type "B" Screwdrivers, common, 3" blade Screwdrivers, common, 4" blade Crewdrivers, common, 6" blade Crewdrivers, common, 8" blade Swdrivers, common, 12" blade Screwdrivers, elim-shank, 6" blade	0	

QUANTITIES MARKED WITH AN ASTERISKI ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANGE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	2130	. III	1 August 1945	1 Novembry

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### AIRCRAFT CARRIERS (SMALL)

CVL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
I I I I I I I I I I I I I I I I I I I	TOOLS (Continued)  Screwdriver, Phillips, 3* blade #lpoint Screwdriver, Phillips, 5* blade #2point Screwdriver, Phillips, 5* blade #4point Scriber, machinist', 9* Torch, gasoline, 1 quart Vise, bench, 3* jaws Class A Wrench, open-end, 15* double-head, 7/16* & 1/2* Wrench, open-end, 15* double-head, 5/6* & 3/4* Wrench, open-end, 15* double-head, 5/6* & 15/16* Wrench, open-end, 15* double-head, 7/8* & 15/16* Wrench, open-end, 15* double-head, 1* & 1-1/2* Wrench, open-end, 15* double-head, 1-1/8* & 1-1/4* Wrench, open-end, 15* double-head, 1-5/16* & 1-1/2* Wrenches, socket, medium duty 1/4* to 1* Wrench, pipe, adjustable, 10* Wrenches, socket, hollow-shank (Stevens "Spintite" #7-73 or equal) Wrenches, setscrew (Allen #60* or equal)	CCCCCCB C C C C C C C C C C C C C C C C		QUANTITY	MATERIAL	TITLE	STOCK

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	
	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REF	ERENCE NUMBER
Г	1. June 1945	1 May 1945	III	213E	RE	11A 100

, j.		45.54	<b>一种企业的</b>	P. P. S. S. S.	C. ST. SCHOOL	Parket Samuel	
, , , , , , , , , , , , , , , , , , ,					1965	P 20	
		No -			• (t		•
							4.7
	• •			•	9 10	_ *	
	. * ***		2 11	es			ě
[6 ]	# 29		, •		9 9 8 0	1	
		9	*	2 4			
S	V. **			8			
			e en gr	ਦੀ ਵ:	e 1931		, , , , , , , , , , , , , , , , , , ,
	U			4,87		7 *** *	, ,
9				al al	* ·	er i	e est
	100	1 G 3 1040			N 10 8	• .	•
1	٠,	THE STATE OF THE S	<i>2</i> *	,			
			•	r e e			
		B B					
	i «		,		y *		
			,	# 1			
	345.	Contract Contract	<b>.</b>				

TYPE

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# DD-66

#### DESTROYERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 1 1	RADIO CENTRAL.  Model RBA Series Receiving Equipment Model RBB Series Receiving Equipment Model TCS Transmitting Receiving Equipment Model AN/ARC Series Transmitting Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model TBL Series Transmitting Equipment Model TBS Series Transmitting Equipment Model TBS Series Transmitting Receiving Equipment Model LM Series Frequency Meter Type 23135 Control Unit			1 1 1	PILOT HOUSE (Cont.)  Type 51019 Hand Telephone Assembly Type 23172 Radiophone Unit Type hol31 Series Speaker-Amplifier Unit  CHART HOUSE  Type 49029 Jackbox	ВВВВ	16810050
14	Type 23005A Key-Control Panels Type 23005A Key-Control Panels Type 230032A-9 Transmitter Transfer Panel Type 23034-9 Receiver Transfer Panel Type 49029 Jackboxes Type 50064 Modulator Equipment Type 51019 Hand Telephone Assembly Type 23156 Motor-Generator Control Panel	BBB	16810050	5 80 120 80 20	ANTENNA SYSTEM  Type 25006A Receiver Protective Units Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61475 Entrance Insulators	вссвв	1611214 1611210 1615951
1 1 1 2 1 1	EMERGENCY RADIO STATION  Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model TDE Series Transmitting Equipment Type 27005A Key-Control Panel Type 49029 Jackboxes Type 23032A-6 Transmitter Transfer Panel Type 23034-6 Receiver Transfer Panel	В	16B10050	25.50.612	Type 61174B Pedestal Insulators Type 61339 Pedestal Insulators Type 61175A Pedestal Insulators Type 6326B Static-Leak Resistors Type 23206 Antenna Switch Type 61352 Anti-Corona Caps  ELSEWHERE Model DAG Series Direction Finding Equipment	В	1619829 1619838 1619832
1 1 1	DIRECTION FINDER STATION  Model DP Series Direction Finding Equipment  Type 23005A Key-Control Panel  Type 49029 Jackbox	BBB	, 16B10050	1	Type 49131 Series Speaker-Amplifier Units Type 21821 Motor-Generator Units Type 21207A Motor-Generator Unit  SQUADRON COMMANDERS QUARTERS Model REE Series Receiver	B B	, ,
1 1 2 1	Model RUH Series Receiving Equipment Type 21175 Control Unit Type 23005A Key-Control Panel Type 49155 Loudspeaker Unit Type 49029 Jackbox	BBBBB	16810050				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

T/	HE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	W ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1985	1 Mrs. 15h5	III	220A	RE IIA 100

DD 66-347

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **DESTROYERS**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
			п	1 1 2 42 14	Medium Air Search Radar Small or one Medium Surface Search Radar (SF or SL Series) Model BL or BM Series Interropator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors  No Fire Control Equipment Allowed No Radar Repeaters Allowed  Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries		1789490
	, 8 , 8		10.11	- T	SONAR MATERIAL		
				1 1 1 1 1	Retain ranging equipment presently installed unless beyond economical repair Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
	N N				RCM MATERIAL		
			<i>y</i>	1 1 1 1 1 1 1	Model RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System  (Not to be installed until specific instructions are received from the Bureau).	B B B B B	•

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 - Assigned by Commander Service Forces and Type Commanders.

+ = One additional if Air Search Antenna does not include IFF Array.

	THE ISS	SUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	7
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	220B	. 111	1 May 1945	1 November 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

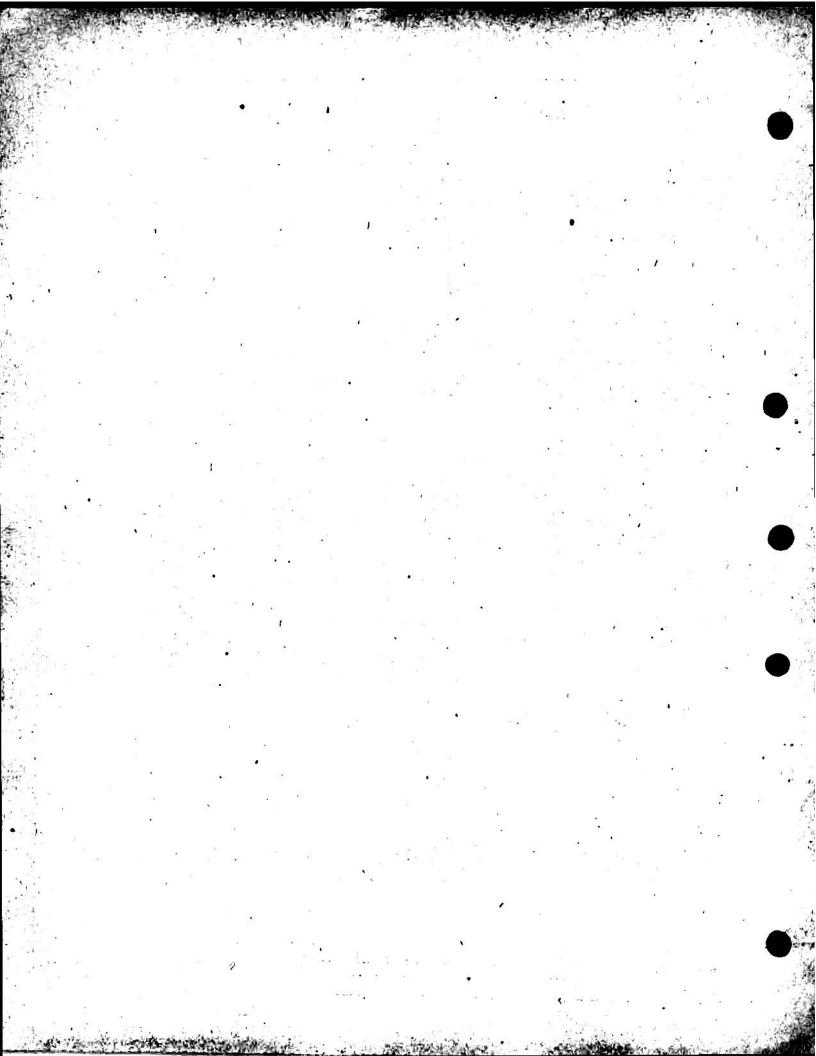
TYPE DD 66 - 347

#### **DESTROYERS**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK- NUMBER
11 111111111111111111111111111111111111	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model OBU-2, 3 Echo Box (for each SG & SL) Model OAP Series Frequency Meter Model TS-173/UR Frequency Meter Model TS-162/UP Frequency Meter Type 60-ABM Frequency Meter Model OBL Series Oscilloscope Model OBL Series Oscilloscope Model LO Series Signal Generator Model LP Series Signal Generator Model TS-331/UR Signal Generator Model TS-331/UR Signal Generator Model OAX Series Sonar Monitor Type OBQ Series Electric Voltmeters Model TS-69/AP Voltage Divider Model TS/266/U Crystal Test Set Model TS/358/UP Range Calibrator Model TS/358/UP Range Calibrator Model OCW Series Megger Type 10223 Repair Kits Type 60089 VT Meghommeter Type 10498 Terminal Kit	8 8888888888888888888888888888888888888		1 11 11 11 11 11 11 11 11 11 11 11 11 1	TOOLS (Contd.)  Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal Drill, hand, 3/5" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 5" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 5" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Punch, center, 3/5" Screwdriver, common, 3" blade Screwdriver, common, 4" blade	08800000880000000000000	41D1828 41D1663 41D2250 41F872 41F874 41F874 41F374 41F1691 41P1633 41P1710 41P1910 41P1910 41P1910 41P1917 41P1977 41T3185 4181101
1 1	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assembly Model OAH Code Practice Set	BBB	16н3930	111111111111111111111111111111111111111	Screwdriver, common, 5° blade Screwdriver, common, 8° blade Screwdriver, common, 12° blade Screwdriver, slim-shank, 6° blade Screwdriver, Phillips, 4° blade Screwdriver, Phillips, 5° blade Torch, gasoline, 1 quart Vise, bench, 3° laws Class A Wrench, open-end, 15° double-head 7/16° & 1/2° Wrench, open-end, 15° double-head 9/16° & 5/8°	CCCCCCBB C C	4151104 4151106 4151110 4151156 - 4173645 417242 41W1000 41W1005
1 4 6 1 1 1 5 1 1 200 rt.	MISCELLANEOUS SPARES  Type 24206 Antenna Switch Type 49016 Head Telephone Assemblies Type 61012B Suspension Insulators Type 61014A Suspension Insulators Type 61019C Entrance Insulator Type 61075 Entrance Insulator Type 61174B Pedestal Insulator Type 61174B Pedestal Insulator Type 61179A Pedestal Insulator Type 61339 Pedestal Insulator Type 61339 Pedestal Insulator Type 6136 Bronze Antenna Wire 5/16 dia. (6x19) Bronze Wire Rope	##00##00000	16H3930 16I12145 16I19165 16I59975 16I14025 16I9829 16I9838 16W3740 22R200	1 -1 1 1	Wrench, open-end, 15° double -head 5/8° & 3/4° Wrench, open-end, 15° double-head 3/4° & 13/16° Wrench, open-end, 15° double-head, 7/8° & 15/16° Wrench, open-end, 15° double-head, 1° & 1-1/8° Wrench, open-end, 15° double-head, 1-1/8° & 1-1/4° Wrench, open-end, 15° double-head, 1-5/16° & 1-1/2° Wrenches, socket, hollow-shank Screwdriver, Phillips 3° blade, #1 point Wrenches, setscrew (Allen #604 or equal	C C C C C C C C B	41W1008 41W1012 41W1019 41W1024 41W1026 41W1032
6 6 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8"	0000	4181163 4181164 4101052 4101062		•		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE	ISSUANCE OF	THE	BOVE	MATERIAL	SHALL B	E IN	ACCORDANG	WITH	SECTION	П		
SHEET ISSUED		SUPERSEDES	SHEET	DATE	D SE	CTION		SHEET NUM	BER		REFE	RENCE	NUMBER
1 Movember 1945		1 Ney	1345			III	T	2200		F	₹E	IIA	100



## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### FOR

#### DESTROYER

TYPE DD 348 ET.SEQ

PITHAUD	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RAK Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBK Series Receiving Equipment Model RBS Series Receiving Equipment Model RBS Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TBC Series Transmitting-Receiving Equipment Model MN Series Transmitting-Receiving Equipment Model SCR 608 Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment Model TDZ Transmitter Model TDZ Transmitter Model TDZ Transmitter Model RDZ Receiver Type 23146 Key-Control Panels Type 49063 Jackbox Type 49063 Jackbox Type 49064 Modulator Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 28002 Resistor Clips Type 631023, 31500 ohm, 10 watt, Type E Resistor Type 23187 Receiver Transfer Panel Type 23187 Receiver Transfer Panel Type 23209 Radiophone Transfer Panel Type 20350 Rectifier Power Unit	B B B B B B B B B B B B B B B B B B B	1681 <b>0</b> 010 16810050	מי מיישיצייטיטין אלאלי י י יייטייטייטיטיי י	Model RBS Series Receiving Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Units Type 49529 Jackbox Type 23143 Radiophone Units Type 49620 Speaker-Amplifier Units Type 49620 Speaker-Amplifier Units Type 51032 Hand Telephone Assembly Type 51032 Hand Telephone Assembly Type 23255 Control Unit Type 49175 Loudspeaker Unit Type 49578 Microphone Jack Model RCK Series Receiving Equipment Type 49618 Telephone Receptacles Type 50210 Amplifier Unit PILOT HOUSE  Model MBF Transmitting-Receiving Equipment Type 23255 Control Unit Type 51032 Hand Telephone Assembly Type 23123 Radiophone Unit Type 23123 Radiophone Unit Type 23135 Control Unit Type 23135 Control Unit Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Unit Type 50210 Amplifier Unit		16T700
1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EMERGENCY RADIO STATION  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model TBL Series Transmitting Equipment Type 50064 Modulator Equipment Type 25002 Resistor Clips Type 631023, 3150 ohm, 10 Watt, Type E, Resistor Type 23146 Key-Control Panel Type 49063 Jackbox Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Model TCS Series Transmitting-Receiving Equipment Type 6V SMB 100-AH Storage Batteries	BC CBBBB	16 <b>020023</b> 16 <b>018230</b> 16810010	1	OPEN BRIDGE  Type 49618 Telephone Receptacles Type 49546 Loudspeaker Units  DIRECTOR PLATFORM  Type 23211 Radiophone Unit  CHART HOUSE Type 49029 Jack Box	B B	

#### QUANTITIES MARKED WITH AN ASTERISK(\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- x = Applicable to Division Fighter Director Ships Only.  $\emptyset$  = One (1) Additional for Division Fighter Director Ships.
- + = One (1) Additional for Fleet, Flotilla and Squadron Flags. ++ = Two (2) Additional for Fleet, Flotilla and Squadron Flags. \* = Three (3) Additional for Division Fighter Director Ships.

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	· III	221A	RE IIA 100

TYPE D D 348 ET.SEQ

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### DESTROYER

UANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
71 71 71 71 71 71	Model DAU Series Direction Finding Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Unit Typs 49620 Speaker-Amplifier Units Model DAS Series Loran Equipment	888883	- 16 <b>7</b> 700	1 41	Fire Control Radar Equipment MK4 (Allowed in 1500 T class, 1620 T class and 1630 T class) to be replaced by MK25-0/3 Pire Control Radar Equipment MK12 Fire Control Radar Equipment MK22 (Above MK12 and MK22 allowed in 2100T	B B	
66.20	ANTENNA SYSTEM  Type 25006A Receiver Protective Units Type 61471 Entrance Insulators Type 63288 Static Leak Resistors Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies	BCC	16P8800 16R18225 16T12145 16T12105 16J1200	1	and 2200 T classes replacing MK4)  Fire Control Radar Equipments MK34-2 (Allowed in 1850 T class, 445 class, 692 class) Interim installations may be MK28-2.  Fire Control Identification Radar MK 32, Mod 1 (DD692 and 445 Class Polys	В	•02 •03
200	Type 61475 Entrance Type 61019C Entrance Insulators Type 61339 Pedestal Insulators Type 61175A Pedestal Insulators Type 66143 Antenna Assembly Type 66095 Antenna Assemblies	C	1615951 1619838 1 <b>y</b> 19832		SONAR MATERIAL	•	ı.
	RADAR MATERIAL			#1 #1	Model QGA Ranging Equipment Model QGB/QJB Ranging Equipment Model NM Series Sounding Equipment	8888	27
1 1 1 2 2	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BN Series Transponsors  Type CTZ-66ACG or CTZ-66AFJ Antennas	,B B B B		n n	Range Recorder Bathy-Thermograph Type CQJ 51061 Indicating Monitor Hydrophone Type CQJ 55162 Tuning Indicator	BBB	11
1	Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries	В	1789490		R C M MATERIAL		
	RADAR REPEATERS  Stations listed in order of priority. Preference of model indicated by order of listing.  Model #F (CIC) Model VK (VJ or VC-12* Tube or VD)(CIC) Model VK (VJ or VC-12* tube or VDX Bridge)  Model VK (VJ or VC-12* tube or VDX Bridge)	B B B		1 1 1 1 1 1 1 1	Model TDY-1 Transmitter  Model RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System  (Above RCM Material allowed in 445 and 692 Class Destroyers only).	B	

SPECIAL EXCEPTIONS AND REMARKS

# = To be removed when NK 4 is replaced by Mk 25-0/3.

# = Allowed only in 445 and 692 class.

# = Applicable only to specifically designated vessels.

# = Applicable only To class, 1630 T class, or 445 class.

# = Assigned by Commander Service Forces and Type Commanders.

# = For Division Fighter Director Ships Only.

		THE ISS	SUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	<b>I</b>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	2218	III	10 July 1945	1 August 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### DESTROYER

DD 348 T.SEQ

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK- NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TESTING EQUIPMENT  Model OAA Series Echo Box Model OBU-2,3 Echo Box fresch Horles MKQ2 Model TS-349/UP Echo Box fresch Horles MKQ2 Model AN/UPM-2 Frequency Meter Model OAP Frequency Meter Model TS-173/UR Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Type 60-ABM Frequency Meter Model OBL Series Oscilloscope Model OBT Saries Oscilloscope Model TS-344/UP Syncroscope	******		2 2 2 200Ft. 150Ft.	MISCELLANEOUS SPARES (Cont'd.)  Type 61175A Pedestal Insulators Type 61339 Pedestal Insulators Type 28002 Resistor Clips Type 631023, 3150 Chm, 10 Watt, Type E Resistor 7-#18 Bronze Antenna Wire 5/16" dia. Bronze Wire Rope (6x19) 7/16" dia. Bronze Wire Rope (6x19)	000 0	1y19832 1619838 1602002 16R18230
111111211211111111111111111111111111111	Model TS-344/UP Syncroscope Model LO Series Signal Generator Model OCD Series Pulser Model TS-35A/AP Signal Generator Model TS-331/UR Signal Generator Model OAW Series Tube Tester Model OAW Series Tube Tester Model OAX Series Sonar Monitor Model OAX Series Sonar Monitor Model OBQ Series Electronic Voltmeters Model OCR Series Volt-Ohm Milliammeter Model OF Series Strength Meter Model TS-69/AP Voltage Divider Model TS-89/AP Voltage Divider Model TS-268/U Crystal Test Set Model TS-358/UP Range Calibrator Model OCW Series Megger Type 10223 Repair Kits Type 60089 VT Megohmmeter Type 10498 Terminal Kit Model LP Series Signal Generator Model TS-62/AP Echo Box			66 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 Teeth Blades, hacksaw, type "B", 32 Teeth Chisel, machinists' hand, 1/4" Chisel, machinists', hand 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, Machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, Combination, slip-joint, 6" Pliers, Combination, slip-joint, 6" Pliers, diagonal cutting, 4"	Свяссссовяссс	41B1163 41B1164 41C1052 41C1062 41D1663 41D1663 40D1250 41F870 41F872 41D874 41F3390 41F521 41F688 411691 41F1631 41F1631 41F1710
1 12 12 24	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies Type 51016 Chest Microphone Assembly Type 49619 Telephone Plugs Type 51008 Hand Telephone Assemblies Type 51004-C Hand Microphones	B B B B	16M2098	11111111111111111	Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 6" blade #4 point Torch, gasoline, 1 quart	000000000000000000	#1P171# #1P1910 #1P191# #1P197# #1P1977 #1S1101 #1S1102 #1S1104 #1S1106 #1S1106 #1S1156
665121224	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61473 Suspension Insulators Type 61019C Entrance Insulator Type 61234A Insulator Bowls Type 61475 Entrance Insulator Type 61476 Insulator Bowls Type 61471 Entrance Insulators Type 61471 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls	всвовв	16H3930 16H21 <sup>4</sup> 9 16H5951 16H4029 16H5975	1 1 1 1 1	Vise, bench, 3" Jaws, Class A Wrench, open-end, 15° double-head 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 18" & 15/16" Wrench, open-end, 15° double-head, 11" & 1-1/8"	B C C C C C	41V242 41W1000 41W1005 41W1008 41W1012 41W1019 41W1024

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	2210	RE IIA 100

	_
	war.
	900.00 mag = 1
	_

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYER RADAR PICKETS (692 CLASS)

DD RADAR PICKETS

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	NUMBER
מונו ופונופולובים או ניין מיינונונוניין אייניין איין א	Model RBA Series Receiving Equipment Model RBC Series Peceiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RBO Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RBO-2 Receiving Equipment Model RBO-2 Receiving Equipment Model TDQ Series Transmitting Equipment Model TBL Series Transmitting Equipment Model TBL Series Transmitting-Receiving Equipment Model TBS Series Transmitting-Receiving Equipment Model TGS Series Transmitting-Receiving Equipment Model TGS Series Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment Model LM Series Frequency Meter Model RDZ Receivers Type 23224 Dual Key-Control Panel Type 231246 Key-Control Panel Type 23125 Control Unit Type 23135 Control Unit Type 251019 Hand Telephone Assembly Type 28102 Resistor Clips Type 631023, 3150 ohm, 10 watt, Type E Type 23187 Receiver Transfer Panel Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 23290 Radiophone Transfer Panel Type 23050 Rectifier Power Unit			1111112	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Units Type 23146 Key Control Panel Type 23423 Radiophone Units Type 49620 Speaker-Amplifier Units Type 51038 Hand Telephone Assembly Type 51032 Hand Telephone Assembly Type 24502 Rotary Selector Switch Type 23255 Control Unit Type 49175 Loudspeaker Unit Type 49175 Loudspeaker Unit Type 51032 Hand Telephone Assembly Type 23285 Control Unit Type 49175 Loudspeaker Unit Type 49175 Loudspeaker Unit Type 49620 Speaker-Amplifier Unit Type 49620 Speaker-Unit Type 49640 Speaker-Unit Type 49640 Loudspeaker Unit Squadron Commanders Guarters Model REE Receiver		
111111111111111111111111111111111111111	EMERGENCY RADIO STATION  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model TBL Series Transmitting Equipment Type 50064 Modulator Equipment Type 26002 Resistor Clips Type 631023, 3150 ohm, 10 watt, Type E Resistor Type 23146 Key-Control Panel Type 49063 Jackbox Type 27190 Receiver Transfer Panel Type 25204 Transmitter Transfer Panel Model TCS Series Transmitting-Receiving Equipment(Battery Powered)	, ваная внана в		22	OPEN BRIDGE  Type 49618 Telephone Receptacles Type 49546 Loudspeaker "nits  DIRECTOR PLATFORM  Type 23211 Radiophone Unit	B B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- 1 = One additional for Squadron Flags.
- + = Two additional for Squadron Flage.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENC	E NUMBER
1 August 1945	1 June 1945	III	222A	RE II	A 100

#### TYPE DD RADAR PICKETS

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

## DESTROYER RADAR PICKETS (692 CLASS)

YTITMAU	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	NTLE	STOCK NUMBER
11111 666622024221	Model DAS Series Loran Equipment Model TDQ Series Transmitting Equipment Model RCE Series Receiving Equipment Model RCE Series Homing Equipment Model YG Series Homing Equipment  ANTENNA SYSTEM  Type 25006A Receiver Protective Units Type 61471 Entrance Insulators Type 64193 Suspension Insulators Type 64193 Suspension Insulators Type 49120 Concentric Jacks Type 49120 Concentric Patchcord Assembli Type 61475 Entrance Insulators Type 61019C Entrance Insulators Type 61339 Pedestal Insulators Type 61175A Pedestal Insulators Type 66095 Autenna Assembly Type 66143 Antenna Assembly			11111112314	Medium Air Search Radar Large Surface Search Radar Model SG-1b Medium Fighter Director Model SP Model BL or EM Series Interrogator Responsor Model BL or EM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BN Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL 211015 Motor Generator Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS Stations listed in order of Priority. Preference of model indicated by order of listing.  Model VF (CIC) Model VK (or VJ or VC 12s tube or VDMCIC Model VK (or VJ or VC 12s tube or VDMCIC Model VK (or VJ or VC 12s tube or VDMCIC Model VK (or VJ or VC 12s tube or VDMCIC Model VK (or VJ or VC 12s tube or VDM (Pilot House)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment Mark 12 (Main Battery) Fire Control Radar Equipment Mark 34-2 (Heavy Machine Gun Battery) Interim Installation may be Mk 25-2.  Fire Control Radar Equipment Mark 32.		
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model QGA Ranging Equipment Model NM Series Sounding Equipment Range Recorder Bathy-Thermograph Type CQJ 51061 Indicating Monitor Hydrophone Type CQJ 55162 Tuning Indicator  RCM MATERIAL  Model TDY-1 Transmitter  Model RDD Receiver Model RDJ Pulse Analyzer Model RDP Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System	B B B B B B B B B B B B B B B B B B B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# - Assigned by Commander Service Forces and Type Commanders.

130		THE ISS	SUANCE OF THE ABOVE MATE	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION .	T .
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	222B	III	1 June 1945	1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

RADAR PICKETS

DESTROYER	RADAR	PICKETS	(692	CLASS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
4444	TESTING EQUIPMENT  Model OAA-2 Echo Box Model OBU-2, 3 Echo Box Model TS-270/UP Echo Box for each SP) Model TS-349/UP Echo Box (For each four or less MK 12) Model AN/UPM-2 Frequency Meter Model OAP Series Frequency Meter Model TS-33/AP Frequency Meter Model TS-33/AP Frequency Meter	88888		150 ft 150 ft 2	MISCELLANEOUS SPARES (Cont'd)  5/16* dia. (6x19) Bronze Wire Rope 7/16* dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulators Type 612344 Insulator Bowls	00 0	22R200 22 <b>R</b> 210
11121111111111111111111111111111	Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Type 60 ABM Frequency Meter Model OBL Series Oscilloscopes Model OBT Series Oscilloscope Model TS-344/UP Synchroscope Model LAG Series Signal Generator Model LAG Series Signal Generator Model LAG Series Signal Generator Model LO Series Signal Generator Model LO Series Signal Generator Model OCD Series Pulser Model TS-35A/AP Signal Generator Model OCD Series Tube Tester Model OAW Series Tube Tester Model OAW Series Tube Tester Model OAX Sonar Monitor Model OBQ VT Volt Ohm Milliammeter Model OCR Volt-Ohm-Ma Model OF Field Strength Meter Model TS-258/UP Range Calibrator Model TS-258/UP Range Calibrator Model OCW Series Megger Type 10223 Repair Kits Type 60007 C & R Bridge Type 60007 VM Megohammeter			66111 11t111111111111111111111111111111	Blades, hacksaw, type "B", 15 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand 3/5" Cutter, circle, 1" to 5-1/2", 1/2"round shank(Pawood #5 or equal) Drill, hand, 3/5" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "E" File, flat, 5" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Pliers, long nose, 6"	0000 0088000000880000000000	4181164 4181164 4101052 4101062 4101663 417870 417872 417872 417872 417872 417831 4171631 4171631 417171 4171910 4171974 4171974
12 12 16	Type 10498 Terminal Kit Model 18-62/AP Echo Box Model TS-311A/UP Echo Box  MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assembly Model OAH Code Practice Set Type 51004-C Hand Microphone Assemblies	5 B B B B B B	16н3930	111111111111111	Pliers, long nose, 5" Punch, center, 3/6" Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 8" blade Screwdriver, alim-shank, 6" Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" Jaws, Class A Wrench, open-end, 15" double-head 7/16" & 1/2"	000000	4173185 4181101 4181104 4181104 4181110 4181156 4173645
495111241	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulator Type 61175A Pedestal Insulator Type 61234A Insulator Bowls Type 61234A Insulator Bowls Type 61339 Pedestal Insulators Type 631023 Resistor, 3150 ohms, Style E 7-#18 Bronze Antenna Wire	0880000	16H3930 16I12145 16I12105 16I5953 16I59532 16I14025 16I9838	1 1 1 1 1 1 eet 1 set	Wrench, open-end, 15° double-head 7/16° & 1/2° Wrench, open-end, 15° double-head, 9/16° & 5/8° Wrench, open-end, 15° double-head, 5/8° & 3/4° Wrench, open-end, 15° double-head, 3/4° & 13/16° Wrench, open-end, 15° double-head, 7/8° & 15/16° Wrench, open-end, 25° double-head, 1° & 1-1/8° Wrenches, secket, hollow-shank Wrenches, setscrew (Allen #604 or equal)	000000000	41W1000 41W1005 41W1008 41W1019 41W1024

THE	ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTI	ION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III .	222C	RE IIA IOO

		****** ***	77.		, 3 R	X7.5	- Trace		- S	<b>3</b>	Trans.	1,778		深"	H/2,50	Per T	(A)		9 1877	4	1	٠	4.00	*	
							, i.	2 N		*		•						Ħ					340		
j.	S is	•									***	- · ·				60									1, 1
	i ii ii					1	- ; -		×			W. S			, - , -		• !						Burn		۲.,
	*,								*	56		44478					359		***				•		•
,	11				1								174	98 50	- 3							•			
	31	· ·			8								8 9		rad e					•			w Ā	ş =	* * 0
	٠							8							54 14										
				(5)							8, 8		ē.	. •	250				E *						
1/1					5%	40	· .				State of the		20	10				١.					×		
9	7				-							14.				140		66		Di					
	•				,		33	3	*							a <b>.</b> ×		1			*	٠			
													et •		8										
																	94								•
	ı	,									85	520									75	*	- 1		
			•												Ħ	2									•
	) (1)	s, x		8				98						2	e.				,						
				VI.				16											24	11.00 70		350			
•,,		26.71	86		ä										. 8		*		= "	53 78	s	9		99	
31.7				*					. 1		# m					•					×				•
						8														Ş.				12.	
									St											e es i			100 200		
			****		٠.	54.5	E3								*							17	9877 <sub>20</sub>	50	
	•		1250 18					8 .											*						
				×			. 9									5.50		• ,	•8		100				
			Si.	10					,		,				0			3						e.	
							v													50					•
													59 M					¥.	i.		45				•
					23	10													7.	100	10			,	•
;				i		10										2					*		505		
8							O.				•											-,	3.		
										•					:* :				ř.						
1													1020			(1)									
									10		1				•								*		
4		٠.,		02 	5 ,						,					8			R				00-	á	
•		1.	7.					n <sup>10</sup> s		2				6 S				•		U 2		***			
		2		- 6			8			100		21\12 21\12									ï	75			
	•	•				2002	. IE								*	2.5	5	× 0				ě			· 5.
	1				•		· 			-12			Ä,		. 19							KS =		•	

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### **ESCORT VESSELS**

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	NUMBER
מוני מונים מ	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAD Series Receiving Equipment Model RAD Series Receiving Equipment Model RAD Series Receiving Equipment Model RAD Series Receiving Equipment Model AN/ARC Series Transmitting-Receiving Equipment Model AN/ARC Series Transmitting-Receiving Equipment Type 23145 Key-Control Unit Type 23146 Key-Control Panels Type 23169 Receiver Transfer Panel Type 23203 Transmitter Transfer Panel Type 23002 Clips, Resistor Type 49029 Jackboxes Type 49063 Jackbox Type 50064 Modulator Equipment Type 631023 Resistor		16B10050 16B10010	23° 10°	ELSEWHERE  Model DAQ Series HF/DF Equipment Model TGS Transmitting-Receiving Equipt. Model SCR-608 Transmitting-Receiving Equipment  Type 23135 Control Unit Type 49620 Series Speaker-Amplifier Units Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Unit  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61479 Suspension Insulators Type 61479 Suspension Insulators	B BBBB BBC BCC	16J1200 16J1214 16J1210
1 11 22 12 21 2	COMBAT INFORMATION CENTER  Model RBS Series Transmitting-Receiving Equipment  Model DAS Series Loran Equipment  Type 23135 Control Unit  Type 23146 Key Control Panel  Type 23423 Radiophone Units  Type 24502 Rotary Selector Switches  Type 49620 Series Speaker Amplifier  Type 49620 Series Speaker Amplifier  Type 49646 Loudspeakers  Type 51019 Hand Telephone Assembly  Type 51008 Hand Telephone Assemblies	вавававава	16B10050	15. 26. 711	Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61174B Pedestal Insulators Type 61339 Pedestal Insulators Type 61395A Spacer Insulators Type 61352 Anti-Corona Caps Type 6326E Static-Leak Resistors Type 61471 Entrance Insulators Type 66095 Antenna Assembly Type 66143 Antenna Assembly	<b>ВВСССВСВВВ</b>	1615951 1615975 1619829 1619838 1619720 1604000
1 2 2 2 1 1 1	PILOT HOUSE OR SOUND HUT  Model MBF Series Trensmitting-Receiving Equipment Type 23135 Control Unit Type 23145 Key-Control Panel Type 23423 Radiophone Units Type 49029 Jackbox Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Assembly	8 8 8 8	16810050				

#### QUANTITIES MARKED WITH AN ASTERISK(\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Applicable to vessels specifically designated.  $\emptyset$  = Applicable to TEV and WGT classes only.  $\xi$  = Elsewhere in WGT Class.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July_1945	ш	225A	RE IIA 100

TYPE

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **ESCORT VESSELS**

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	SONAR MATERIAL	TITLE	STOCK NUMBER
				#11 #201 #201 1 1 8#1	Model QJB/QGC Ranging Equipment Model QBF/QJA Ranging Equipment Model QGB Ranging Equipment Model NM Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B B B B B B B	8
	RADAR MATERIAL				RCM MATERIAL ,		
111 1221	Medium Air Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator- Responsor Model SN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries	***		1 1 1 1 1 1	Model RDC Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System	B B B B B	
1	Standard Radar Repeater Model VH or VD Series (Open Bridge)	В					
1 1 1	FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment Mk26  Fire Control Radar Equipment Mk 34-2  (Interim Installation may be Mk 28-2)  for GMT, DET, 5° FMR, and 5° TE	В					
				×			
	· ·		-				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- ### TE, FMR, GMT and DET Class, either QJB/QGC or QGB Ranging Equipment not both.

  ### TEV Class.

  # = All DE's except TEV Class.

  \$ = Assigned by Commander Service Forces & Type Commanders.

	THE ISS	UANCE OF THE ABOVE MATE	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION 1	7
REFEREN	CE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE II	A 100	225B	III	10 July 1945	1 August 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

E (

#### ESCORT VESSELS

			CORT	VESS		_	
QUANTITY	MATERIAL	TITLE	STOCK" NUMBER	QUANTITY	MATERIAL	TITLE	STOCK- NUMBER
111111111111111111111111111111111111111	Model OAA - 2 Echo Box Model OBU - 2, 3 Echo Box(for each SL) Model OBU - 2, 3 Echo Box(for each SL) Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Type 60-ABM Frequency Meter Type 60-ABM Frequency Meter Type 60-ABM Frequency Meter(SL & MK26) Model OBT Oscill& cope Model OBT Oscill& cope Model LO Series Signal Generator Model TS-331/UR Signal Generator Model TS-331/UR Signal Generator Model TS-351/UR Signal Generator Model TS-89/AP Voltage Divider Model TS-265/U Crystal Test Set Model TS-265/U Crystal Test Set Model TS-358/UP Range Calibrator Model OCW Series Megger Type 10223 Repair Kits Type 60089 VT Megohmmeter Type 10498 Terminal Kit Model TS-311/UP Echo Box(for each MK34)			66111 11 set 1 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat 10" Frame, hacksaw, adjustable Hammer, machinists', 1/21b. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 4" Pliers, round nose, short, 4" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6"	0000 0000000000000000000000000000000000	4181164 4161052 4161062 4161062 4161663 4001250 41F870 41F874 41F874 41F874 41F874 41F874 41F914 41P1914 41P1914 41P19174 41P19174
7 1 1 1 1 1	MISCELLANEOUS EQUIPMENT AND MAFERIAL  Type 49016 Head Telephone Assemblies Type 51004C Hand Aicrophone Assembly Type 51018 Chest Microphone Assembly Model OAH Code Practice Set Set Crystals, Group J	B B B	16H3930 16M2352 16M2098	1	Pliers, long nose, 6" (Utica #655 or equal)  Punch, center, 3/8"  Screwdriver, common, 3" blade  Screwdriver, common, 4" blade  Screwdriver, common, 6" blade  Screwdriver, common, 8" blade  Screwdriver, common, 12" blade  Screwdriver, slim-shank, 6" blade  Screwdriver, Phillips, 3" blade #1point  Screwdriver, Phillips, 4" blade, #2point  Torch, gasoline, 1 quart	C	4171385 4181101 4181102 4181104 4181106 4181110
2 1 4 6 6 1 1 1 200ft 150ft	Type 61471 Entrance Insulator Type 61470 Insulator Bowl Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 631023 Resistor, 3150 ohms Type 631023 Resistor, 3150 ohms Type 61174B Pedestal Insulators Type 61234A Insulator Bowl Type 61339 Pedestal Insulators Type 61395A Spacer Insulators Type 61395A Spacer Insulators 7-#15 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rope	овооввоооооо	16H3930 16112145 16112105 1615951 1615975 1619829 161938 1619720 16W3740 22R200	1 1 1 1 1 1 1 set	Vise, bench, 3" jaws, Class A Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, holllw-shank, (Stenens "Spiritie" #7-73 or equal)	в с с с с с вв	41 V 24 2 41 W 1000 +1 W 1005 41 W 1012 41 W 1012 41 W 1024 -

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
10 July 1945	1 May 1945	III	2250	RE II	100

		A

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## DE RADAR PICKETS

#### DESTROYER ESCORT RADAR PICKETS

VIITAAUE	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK
מבו מ ו מ ו ממטוואסווווווומואמ	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model TDZ Series Transmitting Equipments Model TDZ Series Transmitting Equipment Model TDS Series Transmitting Equipment Model TCS Series Transmitting/Receiving Equipment Model TCS Series Transmitting/Receiving Equipment Model AN/ARC-1 Transmitting/Receiving Equipment Model AN/ARC-1 Transmitting/Receiving Equipment Model RBA Series Receiving Equipments Model RBA Series Receiving Equipment Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model LM Series Frequency Meter Type 23146 Key-Control Panels Type 49063 Jackboxes Type 49063 Jackboxes Type 50064 Modulator Unit Type 23195 Control Unit Type 23195 Receiver Transfer Panel Type 23299 Radiophone Transfer Panel Type 23199 Transmitter Transfer Panel Type 23002 Resistor Clips Type 631023 Resistor, 3150 ohms, Type E Type 20350 Rectifier Units Model RDZ Receiving Equipments			NAT NATO NOT AS NOT ANALAGO.	COMBAT INFORMATION CENTER  Model RCK Series Receiving Equipments Model RBK Series Receiving Equipment Model RBS Series Receiving Equipment Model RBS Series Receiving Equipment Model RBS Series Receiving Equipment Model DAS Series Loran Equipment Type 49620 Speaker-Amplifier units Type 24502 Rotary Selector Switches Type 51005 Handsets Type 24324 Radiophone Units Type 49629 Jackboxes Type 49618 Telephone Receptacle Type 23270 Remote Units Type 23135 Remote Units Type 51019 Handset Assembly Type 51032 Handset Assembly Type 51032 Handset Assembly Type 51032 Handset Assembly Type 49175 Loudspeaker Unit Type 49063 Jackboxes Type 23146 Key-Control Panels  PILOT HOUSE  Model MBF Series Transmitting/Receiving Equipment		
111111111111111111111111111111111111111	EMERGENCY RADIO STATION  Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Type 50064 Modulator Unit Type 23146 Key-Control Panel Type 49063 Jackbox Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 28002 Resistor Clips Type 631023 Resistor, 3150 ohms, Type E  MACHINE SHOP  Model TCS Series Transmitting/Receiving Equipment Type 6V SBN 100-AH Storage Batteries	888888888		1	SEA CABIN  Type 49029 Jackbox  STEERING STATION  Type 49618 Telephone Receptacle Type 23211 Radiophone Unit Type 23135 Control Unit Type 49546 Loudspeaker Unit Type 51019 Handset Assembly Type 51082 Handset Assembly	8 888888	
	, e		-	1 4	SOHAR HUT  Model SCR-610 Transmitting/Receiving Equipment Type 6V SBM 100 AH Storage Batteries	В	(20)

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø - One additional for Squadron Flags.

# - Two additional for Squadron Flags.

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	-	III	227A	RE IIA IOQ

## DE RADAR PICKETS

#### INSTALLATION

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### DESTROYER ESCORT RADAR PICKETS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
111111	OPEN BRIDGE  Type 23285 Control Unit Type 51019 Handset Assembly Type 49546 Loudspeaker Unit Type 23211 Radiophone Unit Type 49618 Telephone Receptacle Type 51082 Handset Assembly  ANTENNA SYSTEM		,	11111 1112714	SEARCH AND IFF RADAR  Medium Air Search Radar Medium Surface Search Radar Medium Fire Director Radar Model BL or BM Series Interrogator Responsor Model BM-1 Interrogator Responsor Model BN Series Interrogator Responsor Model BN-1 Interrogator Responsor Model BN-1 Interrogator Responsor Model BN-2 Interrogator Responsor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211012 Motor Generator Type 6V-SBM-15AH Storage Batteries	888 9888888	
666620324 22014	Type 28006A Receiver Protective Units Type 61471 Entrance Insulators Type 63285 Static Leak Resistors Type 64193 Suspension Insulators Type 61479 Suspension Insulators Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblis Type 61475 Entrance Insulators Type 61019C Entrance Insulators Type 61339 Pedestal Insulators Type 61175A Pedestal Insulators  ELSEWHERE Model YG Series Homing Equipment	BBBBBBBBBBB		1 1 1 2	FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MY 26  Fire Control Radar Equipment MY 28-3  RADAR REPEATERS  Model VF (CIC)  Model VH (or VD Series)(Open Bridge)  Model VK (or VJ or VC 12° tube or VD)  (CIC)	B B B B	
	5				SONAR MATERIAL	1	
	36 3			1 1 1	Model QJB/QGC or one Model QGB Ranging Equipment Model NM Series Sounding Equipment Range Recorder	B B B	
	ž.				RCM MATERIAL	$\vdash$	
	*		+0	1 1 1 1 1 1 1 1 1	Model TDY-1 Transmitter High Frequency Transmitter Model RDO Receiver Model RDJ Pulse Amalyzer Model RDP Panoramic Adapter Model An/SPR-2 Receiver Model DBM-1 D/F System	8888888	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	E ISSUANCE OF THE AL	OVE MATERIAL SHALL	BE IN ACCORDANG	E WITH SECTION II	
REF	ERENCE	NUMBER	SHEET NUM	BER SECTION	SUPERSEDES	SHEET DATED	SHEET ISSUED
RE	IIA	100	22 <b>7</b> B	III	1		1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## DE RADAR PICKETS

## DESTROYER ESCORT RADAR PICKETS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	Model T3-311A/UP Echo Box			22 66411 11 <b>set</b>	MISCELLANEOUS SFARES (CONT'D)  5/16" dia. (6x19) Bronze Wire Rope 7/16" dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulators Type 61234A Insulator Bowls  TOOLS  Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 Teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank(Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 8" File, flat, 8" File, flat, 9" Frame, backsaw, adjustable Hammer, machinists', 1/21b. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 4" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8"	<ul> <li>со со со придососовно со со со со со со со со со со со со со</li></ul>	22R200 22R210 22R210 41B1163 41B1164 41C1052 41C1062 41D1663 41P870 41P870 41P870 41P16331 41P16331 41P16331 41P16331 41P1910 41P1910 41P1910 41P19171 41P1974 41P1977 41P1977
12161	Miscellaneous Equipment and Material  Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assembly Type 51005-C Hand Microphone Assembly Type 51005-C Hand Microphone Assembly Miscellaneous Spares  Miscellaneous Spares  Type 49016 Head Telephone Assemblies Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulator Type 61475A Pedestal Insulator Type 61234A Insulator Sowas Type 61339 Pedestal Insulators Type 631023 Resistor, 3150 ohms, Style E 7-#18 Bronze Antenna Wire	в вван вссвассс	16H3930 16H3930 16H3930 16H2145 16H5951 16H9535 16H9535 16H9535 16H9535	111111111111111111111111111111111111111	Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" Screwdriver, Phillips 3" blade #1 pcint Screwdriver, Fhillips 4" blade #2 point Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" jaws, Class A Wrench, open-end, 15" double-head 7/16" & 1/2" Wrench, open-end, 15" double-head, 9/16" & 5/8" Wrench, open-end, 15" double-head, 5/8" & 3/4" Wrench, open-end, 15" double-head, 7/8" & 13/16" Wrench, open-end, 15" double-head, 7/8" & 15/16" Wrench, open-end, 15" double-head, 1" & 1-1/8" Wrenches, secket, hollow-shank Wrenches, setsorew (Allen #604 or equal)	B C C C C C B	4181101 4181102 4181106 4181106 41811106 41811106 41811106 4181000 4181000 4181000 4181000 4181012 4181019 4181024

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THE	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945		III	2270	RE IIA IOO

ମୟ;
. •
4
4
20.00
en ja
100
•
<b>&gt;</b>
0 12
* * *
•
4.
* *
tru-
•
3
-(-4
1

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### LIGHT MINELAYERS

TYPE D M

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
1 11 11 11 11 11 11 11 11 11 11 11 11 1	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model TBS Series Transmitting Equipment Model RBA Series Receiving Equipment Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBK Series Receiving Equipment Model REC Series Receiving Equipment Model LM Series Frequency Meter Model MN Series Transmitting-Receiving Equipment Model SCR-606 Transmitting-Receiving	B B B B B B		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PILOT HOUSE (CONT'D)  Type 23146 Key-Control Panel Type 23423 Radiophone Unit Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Unit Type 51019 Hand Telephone Assembly Type 52355 Control Unit Type 51032 Hand Telephone Assembly Type 49175 Loudspeaker Unit	B B B B B B B B B B	16810050
1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Equipment Model TCS Series Transmitting-Receiving Equipment Model AN/ARC Series Transmitting Equipment Model AN/ARC Series Transmitting Equipment Type 23135 Control Unit Type 23146 Key-Control Panels Type 23187 Receiver Transfer Panel Type 23189 Transmitter Transfer Panel Type 28002 Resistor Clips Type 49063 Jackbox Type 50064 Modulator Equipment Type 51019 Hand Telephone Assembly Type 631023 Resistor, 3150 ohms, Style E Type 211649 Motor Generators	B	16810010	1	CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox  ANTENNA SYSTEM Type 24206 Antenna Switches	B B	16B10050
111111111111111111111111111111111111111	Type 23209 Radiophore Transfer Panel  EMERGENCY RADIO STATION  Model TDE Series Transmitting Equipment Model RAD Series Receiving Equipment Model RBL Series Receiving Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 49029 Jackbox Type 6V SBM 100-AH Storage Batteries Model TCS Series Transmitting-Receiving Equipment	B B B B B B B B B B B B B	16B10050	7 21° 12° 2° 12° 12° 2° 25° 8° 24° 200°	Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assy's. Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61174B Pedestal Insulators Type 61374 Pedestal Insulators Type 61375 Type 61375 Anti-Corona Caps Type 63288 Static-Leak Resistors (1/2 meg.)	C B B	16112145 16112130 16112105 1615975 1619829 1619832 1619838
1	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment  Model RBS Series Receiving Equipment	ВВ		#1 ##2 # #1 #1 #1	ELSEWHERE  Model TDZ Series Transmitting-Reciving Equipment  Model RDZ Series Receiving Equipment  Type 49620 Series Speater-Amplifier  Units (Broadfast)  Model DAU Series Direction Finding  Equipment  Type 23146 Key-Control Panel  Type 49029 Jackbox  SQUADRON COMMANDERS QUARTERS  Model REE Series Receiving Equipment	B B B B B B B	16810050

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # = Applicable to vessels specifically designated.
   # = 1 Additional for Fleet, Flotilla and Squadron Flags.
   ## = 2 Additional for Fleet, Flotilla and Squadron Flags.
- THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

  SHEET ISSUED SUPERSEDES SHEET DATED SECTION SHEET NUMBER REFERENCE NUMBER

  1 December 1945 III 2744 RE IIA 100

TYPE 15 - 22

#### INSTALLATION

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### LIGHT MINELAYERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	SONAR MATERIAL	TITLE	STOCK NUMBER
				#1 ##1 1 61	Ranging Equipment presently installed to be retained. Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
1 1	Medium Air Search Radar Small Surface Search Radar	ВВ			E.		2
1 1 2 +22 1 4	Small Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Beries Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL-211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System  (Not to be installed until specific instructions are received from the Bureau.)	B B B B B B	

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # = DM-15, QJA; DM-16, QCB-2; DM-18, QCL; DM-19, QCL-8; DM-20, QCJ-2; DM-21, QCS-1; DM-22, QCT-1.
  ## = Each Mine Squadron and Mine Division Flagships.

  t = Assignment by Commander Service Forces and Type Commanders
  + = One Additional if "ir Search Antenna does not include IFF Array.

		THE ISS	WANCE OF THE ABOVE	MATERIAL SHALL	BE IN ACCORDANCE WITH	SECTION II
REF	ERENCE	NUMBÉR	SHEET NUMBER	SECTION	SUPERSEDES SHEET	T DATED   SHEET ISSUED
RE	IIA	100	2348	III '	1 August 1945	1 December 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# D M

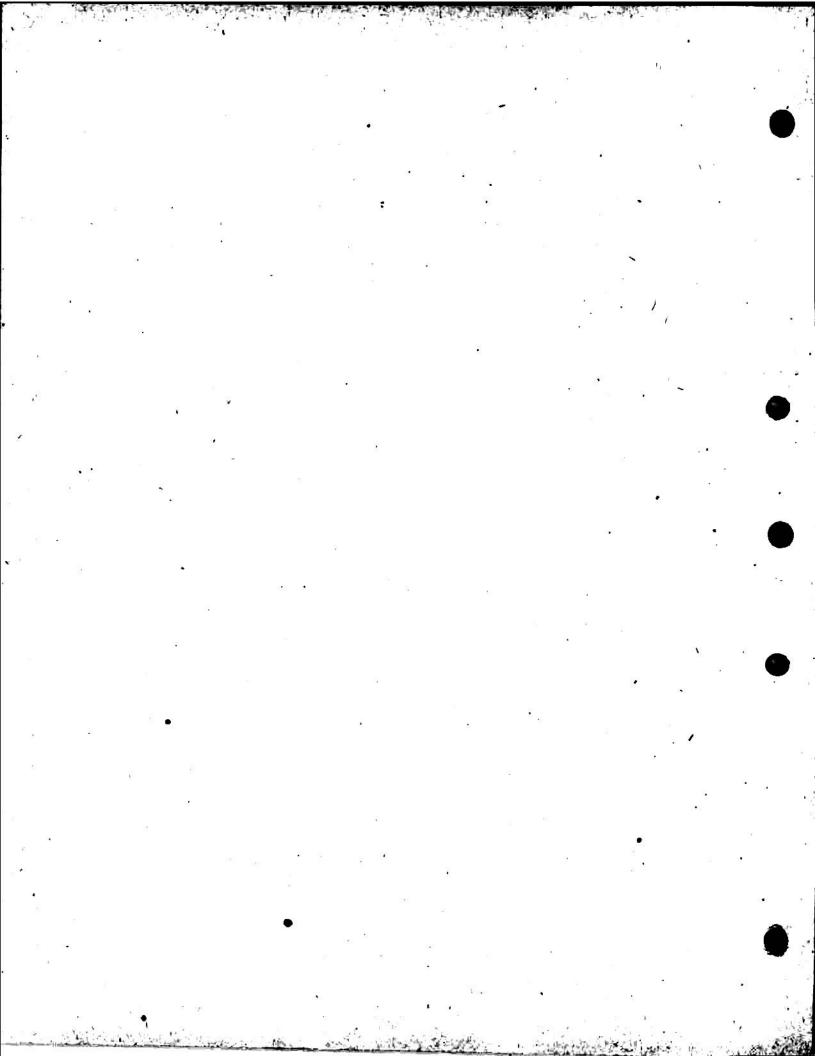
15 - 22

#### LIGHT MINELAYERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK
11111111111111111111111111111111111111	Model OAA - 2 Echo Box Model OBU - 2, 3 Echo Box (for each SG) Model OAP Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UP Frequency Meter Model TS-182/UP Frequency Meter Model OBL Oscilloscope Model LO Series Signal Generator Model TS-331/UR Signal Generator Model OAX Sonar Monitor Type OBQ Electronic Voltmeter Model OAX Sonar Monitor Type 10223 Repair Kit Type 60089 VT Meghommeter  MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Code Practice Set Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies Set Group I crystals  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61493 Suspension Insulators Type 61495 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Entrance Insulators Type 61479 Entrance Insulators Type 61475 Pedestal Insulators Type 61375A Pedestal Insulators Type 61375A Pedestal Insulators Type 631023 Resistor, 3150 ohms, Style E 7-#18 Bronze Antenna Wire 5/16" dia. (6x19) Bronze Wire Rope	вв	16H3930 16H3930 16W2352 16I12135 16I12135 16I5951 16I9832 16I9832 16I9832 16I9832 16H838 16R18230 16W3740 22R200	1 1 1	TOOLS (Cont'a)  Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 5" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 3" blade #2 point Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vise, bench Class A, 3" jaw Wrench, open-end, 15" double-head, 7/16" & 1/2" Wrench, open-end, 15" double-head, 5/8" & 3/4" Wrench, open-end, 15 double-head, 7/8" & 15/16" Wrench, open-end, 15 double-head, 1-8" & 1-1/8" Wrench, open-end, 15 double-head, 1-1/8" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/8" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/8" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/8" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/8" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/8" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/8" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4" Wrench, open-end, 15 double-head, 1-1/6" & 1-1/4"	CCCCBBCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	41D1250 41F870 41F874 41F3390 41F3390 41F3631 41F1631 41F1631 41F1633 41F17104 41F1991
66111	Blades, hacksaw, type "B", 15 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity	000 00	#1B1163 #1B1164 #1C1052 #1C1062 #1D1828 #1D1663		•		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BL	IN ACCORDANCE WITH SE	CTION I
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
Movember 1655	1 Nay 1945	III ·	234C	RE IIA 100



## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOF

#### LIGHT MINELAYERS

D M 23 ET. SEQ.

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
ב בובונות בשול במושב מיים ביים ביים ביים ביים ביים ביים ביי	Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RBC Series Receiving Equipment Model RBK Series Receiving Equipment Model RBK Series Receiving Equipment Model RBK Series Receiving Equipment Model TBL Series Transmitting Equipment Model TDQ Series Transmitting Equipment Model TDQ Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model SCR 608 Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment Model AN/ARC-1 Transmitter Model RDZ Receiver Model RDZ Receiver Type 231246 Key-Control Panel Type 23146 Key-Control Panel Type 23146 Key-Control Panels Type 249029 Jackboxes Type 49029 Jackboxes Type 49029 Jackboxes Type 25002 Resistor Clips Type 25002 Resistor Clips Type 25002 Resistor Clips Type 23127 Receiver Transfer Panel Type 23129 Transmitter Transfer Panel Type 23129 Transmitter Transfer Panel Type 23129 Transmitter Transfer Panel Type 23129 Rediophone Transfer Panel Type 211645 Motor Generators Model TCS Series Transmitter/Receiver		16B10010 16B10050 16T700 16C20023	Type 49620 Speaker-Amplifier Unit Type 23135 Control Unit Type 51019 Hand Telephone Assembly		ванняния принца принципа	16T700 16B1005
111121	EMERGENCY RADRO STATION  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model TEL Series Transmitting Equipment Type 50064 Modulator Equipment Type 28002 Resistor Clips Type 631023, 3150 ohm, 10 Watt, Type E, Resistor Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Model TCS Series Transmitting-Receiving Equipment Type 6V SBM 100-AH Storage Batteries	ввиво свиви ви	1602002] 16818230 16810010	2 2	CPEN BRIDGE  Type 49618 Telephone Receptacles Type 49546 Loudspeaker Units  DIRECTOR PLATFORM  Type 23211 Radiophone Unit	BB	2),

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II	
SHEET ISSUED	SUPERSEDES SHEET NATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 December 1945	1 October 1945	III	235A	RE IIA 100	



## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### LIGHT MINELAYERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
51 51 51 51	ELSEWHERE  Model DAU Series Direction Finding Equipment  Type 23135 Control Unit  Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker 'nit  Type 49620 Speaker-Amplifier Units  Model DAS Series Loran Equipment	B B B B B	161700	1 1 2 2 1 4	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar Mcdal BL or BM Series Interrogator- Responsor Model BN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL 1 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries	88 888888	
6. 6. 12. 10. 14. 2. 10. 14. 12.	ANTENNA SYSTEM  Type 25006A Receiver Frotective Inits Type 61471 Entrance Insulators Type 63285 Static Leak Resistors Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61475 Entrance Insulators Type 61339 Pedestal Insulators Type 61376 Pedestal Insulators Type 66143 Antenna Assemblies  Type 66095 Antenna Assemblies	B C C C C B	16P8800 16R18225 16112145 16112105 16J1200 16J5951 16I59538 1y19832	1 1 1 1 1 1 1	FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK 12  Fire Control Radar Equipment MK 22  Fire Control Radar Equipment MK 34-2  Fire Control Identification Radar MK 32  RADAR REPEATERS  Stations listed in order of priority.  Preference of model indicated by order of listing.  Model VF (CIC)  Model VK or VJ or VC-12* tube or VD(CIC)  Model VH or VD (Open Bridge)  Model VK or VJ or VC-12* tube or VC  (Bridge-Pilot House)	В	
		١.			SONAR MATERIAL		
	•			#1 #1 #1 1	Model QGA Ranging Equipment Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder Bathy-Thermograph Type CQJ 51061 Indicating Monitor Hydrophone Type CQJ 55162 Tuning Indicator	вв вви вв	
					RCM MATERIAL		
	*			1 1 1 1 1	Mödel RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Beries Panoramic Adapter Model AM/SPR-2 Receiver Model DBM-1 D/F system Model TDY Transmitter	8 B B B B	
		1	1	ll		1	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

\$\psi\$ = Applicable to vessels specifically designated.
 \$\psi\$ = Assignment by Commander Service Forces and Type Commanders.
 \$\psi\$ = Converted from DD692 class. Remaining ships retain equipment presently installed.
 \$\psi\$ = Each Mine Squadron and Mine Division Flagship.

	THE ISSO	JANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REFERENC	E NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE II	A 100	2358	111	1 October 1945	, 1 December 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### LIGHT MINELAYERS

DM 23

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK
111111111111111111111111111111111111111	TESTING EQUIPMENT  1 Model OAA-2 Echo Box 1 Model OBU-2, 3 Echo Box(for each SG) 1 Model OAP Series Frequency Meter 1 Model TS-173/UR Frequency Meter 1 Model TS-182/UP Frequency Meter 1 Model OBL Series Osciloscope 1 Model LO Series Signel Generator 1 Model TS-331/UR Signal Generator 2 Model OZ Series Tube Tester 2 Model OAX Series Sonar Monitor 2 Model OBQ Series Electronic Voltmeter 2 Model OBQ Series Electronic Voltmeter 2 Model TS-89/AP Voltage Divider 3 Type 60089 VT Megohmmeter 4 Type 10223 Repair-Kits 60089 VT Megohmmeter 60089 VT Megohmmeter 60081 Model TS-311A/UP Echo Box 60081 Model TS-311A/UP Echo Box 60081 Model TS-3149/UP Echo Box 60081 Model TS-3149/UP Echo Box 60081 Model TS-35/AP Frequency Meter 60080 Model TS-35A/AP Signal Generator 60081 Model OBT Series Oscilloscope 60081 Model OBT Series Strength Meter 60081 Model OBY Series Tube Tester 60081 Model OF Series Strength Meter 60081 Model OF Series Strength Meter 60081 Model TS-256/UC Crystal Test Set 60081 Model TS-358/UP Range Calibrator		NUMBER	2 2 200 ft 150 ft 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MISCELLANEOUS SPARES (CONT'D)  Type 28002 Resistor Clips Type 631023, 3150 Ohm, 10 Watt, Type E Resistor 7-#15 Bronze Antenna Wire 5/16" dia. Bronze Wire Rope (6x19) 7/16" dia. Bronze Wire Rope (6x19)  TCOLS Blades, hacksaw, type "B", 32 Teeth Slades, hacksaw, type "B", 32 Teeth Chisel, machinists" hand, 1/4" Chisel, machinists hand, 1/4" Chisel, machinists, hand 3/6" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Fawood#5 or equal) Drill, hand, 3/6" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 5" File, flat, 5" File, flat, 5" File, flat, 6" File, flat, 9" Frame, hacksaw, adjustable Hammer, Machinists', 1/2 lb. Iron, soldering, electric, medium duty Pliers, Combination, slip-joint, 6" Pliers, Combination, slip-joint, 6"	0 0 0000 000000000000000000000000000000	1602002 1681823 4181163 4181164 4101052 4101663 4001250 41F872 410574 41F3390 41F521 41F3390 41F521 41F3391 41F1633
14810		88 88888	16M2098	111111111111111111111111111111111111111	Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 5" Pliers, round, nose, short, 4" Pliers, round nose, short, 5" Pliers, side cutting, flat nose, 5" Pliers, side cutting, flat nose, 5" Pliers, long nose, 5" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 5" Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point	000000000000000000000000000000000000000	#1F1710 #1F1714 #1F1910 #1F1914 #1F1974 #1F1977 #1F19101 #1S1102 #1S1104 #1S1106 #1S1106
65121	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61473 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61234A Insulator Bowls Type 61475 Entrance Insulator Type 61476 Insulator Bowls Type 614771 Insulator Bowls Type 61471 Insulator Bowls	ВСВС	16H3930 16H2145 16H5951 16H4025 16H5975	1 1 1 1 1 1 1 1 1 1 1 1	Screwdriver, Phillips 8" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" jaws, Class A Wrench, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end 15° double-head, 9/16" & 5/8" Wrench, open-end 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 3/4" & 13/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head,	Cabb C C C C	4173645 417242 41W1000 41W1005 41W1008 41W1012 41W1019

\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSE

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945.	10 July 1945	III	, 235C	RE IIA 100

		A

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

MINE SWEEPERS, HIGH SPEED

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RADIO CENTRAL  Model MN Transmitting-Receiving	B B B B B B B B B B B B B B B B B B B	16810010	1 77 21° 12° 12° 21° 22° 24° 20° 57	ANTENNA SYSTEM  Type 24206 Antenna Switches Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61481 Suspension Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 61174B Pedestal Insulators Type 61175A Pedestal Insulators Type 61379 Pedestal Insulators Type 61395A Spacer Insulators Type 61395A Spacer Insulators Type 61352 Anti-Corona Caps Type 63285 Static-Leak Resistors (1/2 megohm)  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast) Model DAQ Series Direction Finding Equipment	B B C C C C C C B B C C C C C B B C C C C C B B C C C C C B C C C C B C C C C C B C C C C C B C C C C C C B C C C C C C B C	16112145 16112130 1615951 1615975 1619829 1619838 1619720
111112	EMERGENCY RADIO STATION  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 49029 Jackboxes	B B B B B	16B10050				
1 1 1 1 1 1	Model RBS Series Receiving Equipment Type 23146 Key-Control Panel Type 23211 Radiophone Unit Type 49029 Jackbox Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Unit	B B B B	16B10050				2
1	CHART HOUSE  Type 49029 Jackbox Model DAS Series Loran Equipment	ВВ	16B10050			100	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Applicable to vessels specifically designated.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	236A	RE IIA 100

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## MINE SWEEPERS, HIGH SPEED

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADAR MATERIAL	TITLE	STOCK
				1 1 1 2 2 14	SEARCH AND IFF RADAR  Medium Air Search Radar Small Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	88 888888	
			-				*
8						¥	27
					SONAR MATERIAL		
i a			23	1 1 1 1 1 1 1	Model QCL/QCJ Series Ranging Equipment Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder Bathy-Thermograph	B B B B B	
		.			RCM MATERIAL		
				1 1 1 1 1 1	Model RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System Not to be installed until specific	B B B B B	

QUANTITIES MARKED WITH AN ASTERISK () ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Each Mine Squadron or Mine Division Flagship.
# = Assigned by Commander Service Forces and Type Commanders.

	THE ISS	WANCE OF THE ABOVE MATE	RIAL SHALL B	E IN AGGORDANGE WITH SECTION	П
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	236В	III	I August 1945	1 December 1945



#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# DMS I-18

# MINE SWEEPERS, HIGH SPEED

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITL	STOCK- NUMBER
1111111111111 6111 3112063153591000 215	Model OAA-2 Echo Box Model OBU-2, 3 Echo Box(for each SL) Model OBU-2, 3 Echo Box(for each SL) Model LM Series Frequency Meter Model OAF Series Frequency Meter Model TS-173/UR Frequency Meter Model TS-182/UF Frequency Meter Model TS-182/UF Frequency Meter Model OBL Series Oscilloscope Model OBL Series Oscilloscope Model LO Series Signal Generator Model OZ Series Tube Jester Model OZ Series Tube Jester Model OAX Sonar Monitor Model OAX Sonar Monitor Model OBQ VT Volt Chm Milliammeter Type 10223 Repair Kit  MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Hand Telephone Assemblies Type 51004C Hand Microphone Assembly Model OAH Code Practice Set Set Group I CryBtals  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61175A Pedestal Insulators Type 61379 Pedestal Insulators Type 61379 Pedestal Insulators Type 61379 Pedestal Insulators Type 61379 Pedestal Insulators Type 631023 Registor, 3150 Oh m, StyleE Ft. 7-#18 Bronze Antenna Wire Ft. 5/16" dia. (6x19) Bronze Wire Rope		16H3930 16H3930 16M2352 16112130 16112105 1619832 1619832 1619720 16W3740 22R200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOOLS (CONT'D)  File, flat, 6" File, flat, 5" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Fliers, combination, slip-joint, 6" Fliers, combination, slip-joint, 5" Fliers, diagonal cutting, 4" Fliers, diagonal cutting, 6" Fliers, round nose, short 4" Fliers, round nose, short 4" Fliers, round nose, short 6" Fliers, side cutting, flat nose, 6" Fliers, aide cutting, flat nose, 6" Fliers, long nose, 6" Funch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips, 5" blade, 4" point Screwdriver, Phillips, 5" blade, 4" point Forch, gasoline, 1 quart Forch, gasoline, 1 quart Forch, gasoline, 1 quart Forch, gasoline, 1 quart Forch, gasoline, 1 quart Forch, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head, 5/8" Wrench, open-end, 15° double-head, 1/8" " Wrench, open-end, 15° double-head, 1/8"	0088 0 0 0 0 0 0 0 0	41F870 41F872 41F874 41F874 41F874 41F874 41F874 41F633 41P1714 41F1910 41F1910 41F1974 41F1977 41S1100 41S1100 41S1106 41
66 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 Teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, cirdle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal Drill, hand, 3/8" capacity Drill, breast, 1/2 capacity Drills, twist, carbon-steel, type "K"	000	4181163 4181164 4101052 4101062 4101828 4101663 400125				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	31 July 1944	III	236C	RE IIA IOO

a gran				•		
. K-14.7	t ell sens ti	-	• 1	2 v (000000	substitute of substitute of the substitute of	
11	1. 16 - 1. 16 1 - 1. 16 2 1		· · · · · · · · · · · · · · · · · · ·	V. 2.7	9	• •
20 September 20 10 10 10 10 10 10 10 10 10 10 10 10 10	1841	and 8		_3		
F = 0		, 8 II	# ## 55 500 ##8		<sup>2</sup> 5 m <sup>22</sup> 1	
Tradition Assessment	* **** ****			# 15 H 35		
						•
	8 19		Ē .		*	
4 %						•
			36			9
	F69	•	ž g.			
	:					
	N N		504 904-0		es) 3	4
2 4			S. Autor	a		•
- ·		38	• 1		= = =	
	30 X 3 8 8	522	22 ±5 = 22		•	2 %
			1			
	\$1000F 15	at 1				
	581 180		š	•	e * o	
į				報	# # # # # # # # # # # # # # # # # # #	
		301 33		98	9 - 8	
1	* 1 e s			150	* 8	85
	a a company	5 G		N g		
	2					•
,	¥	i i		2 3		
	380 30 30	. :				
		W N			e n I	
•					t . 180	W s
		2000		*	· ·	
					1	
	. 8		• uneced	₩		
. 15			8• -88			
	15 TO 10 TO	. A. S.				
	y-L-					
		VI SES		140 875		
	er en e					
18 N. H. 18 V	to the territory		z 20 °		<i>5</i> .	98

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

DMS 19 ET SEQ.

#### MINESWEEPERS (HIGH SPEED)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
111111111111111111111111111111111111111	RADIO CENTRAL  Model RBA Series Receiving Equipment Model RBB Series Receiving Equipment Model RBC Series Receiving Equipment Model RAK Series Receiving Equipment Model RBC Series Receiving Equipment Model RBO Series Receiving Equipment Model RBC Series Receiving Equipment Model RBK Series Receiving Equipment Model RBK Series Receiving Equipment Model TBL Series Transmitting Equipment Model TDQ Series Transmitting Equipment Model MN Series Transmitting-Receiving Equipment Model TBS Series Transmitting-Receiving Equipment Model SCR_005 Transmitting-Receiving	B B		AAAN AANA NANA A	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Units Type 23146 Key Control Panel Type 49029 Jackbox Type 23423 Radiophone Units Type 49620 Speaker-Amplifier Units Type 51005 Hand Telephone Assembly Type 51032 Hand Telephone Assembly Type 24502 Rotary Selector Switch Type 23255 Control Unit Type 49175 Loudspeaker Unit	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16T700 16B1005
112131611121	Model LM Series Frequency Meter Model TDZ Transmitter Model RDZ Receiver Type 23224 Dual Key-Control Panel Type 23146 Key-Control anels Type 49063 Jackbox Type 49029 Jackboxes Type 50064 Modulator Equipment Type 23135 Control Int Type 51019 Hand Telephone Assembly Type 25002 Resistor Clips Type 631023, 3150 ohm, 10 watt, Type E Resistor Type 23157 Receiver Transfer Panel Type 23159 Transmitter Transfer Panel Type 231299 Radiophone Transfer Panel Type 23169 Motor Generators Model TCS Series Transmitting-Receiving Equipment	всс ввв	.6B10010 .6B10050 16T700 16C20023 16R18230	1 1 1 1 1 1 1 2 2	Model MBF Transmitting-Receiving Equipment Type 23285 Control Unit Type 51032 Hand Telephone Assembly Type 49175 Loudspeaker "nits Type 23423 Radiophone Unit Type 49620 Speaker-Amplifier Unit Type 23135 Control Unit Type 251019 Hand Telephone Assembly Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Unit  SQUADRON COMMANDERS QUARTERS Model REE Receiver	88888888	161700
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EMERGENCY RADIO STATION  Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model TBL Series Transmitting Equipment Type 50064 Modulator Equipment Type 28002 Resistor Clips Type 631023, 3150 ohm, 10 Watt, Type E, Resistor Type 23146 Key-Control Panel Type 49063 Jackbox Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Model TCB Series Transmitting-Receiving Equipment Type 6B SMB 100-AH Storage Batteries	во свывы	16020023 16R18230 16B10010	2 2	OPEN BRIDGE  Type 49618 Telephone Receptacles Type 49546 Loudspeaker Units  DIRECTOR PLATFORM  Type 23211 Radiophone Unit	ВВ	У.

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE	ISSUANCE OF	THE	ABOVE M	ATERIAL S	SHALL BE	· W	ACCORD	ANCE	WITH	SECTION	П			
SHEET. ISSUED		SUPERSEDES	SHEE	T DATE	SEC	TION		SHEET	NUMB	ER		REFE	RENCE	NUMBE	R
1 December 1945	.70	1 August	1945		- 1	III	Г	2404			F	₹E	IIA	10	00



# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### MINESWEEPERS (MIGH SPEED)

QUANTITY	MADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR. MATERIAL	NTLE	STOCK NUMBER
Ø1 Ø1 Ø1 Ø1 Ø1 1	ELSEWHERE  Model DAU Series Direction Finding Equipment  Type 23135 Control Unit  Type 51019 Hand Telephone Assembly  Type 49546 Loudspeaker Unit  Type 49620 Speaker-Amplifier Units  Model DAS Series Loran Equipment	8 8 8 8 B B B	167700	11112214	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BN Series Transponsors Type CTZ-66AGG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generators Type 6V-SBM-15AH Storage Batteries RADAR REPEATERS	B B B B B B B B B B B B B B B B B B B	1789490
666 100 100 100 100 100 100 100 100 100	ANTENNA SYSTEM  Type 28006A Receiver Protective Units Type 61471 Entrance Insulators Type 63288 Static Leak Resistors Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61475 Entrance Type 61019C Entrance Insulators Type 61379 Pedestal Insulators Type 61175A Pedestal Insulators Type 66143 Antenna Assembly	BCCCC B	16P8800 16R18225 16112145 16112105 6J1200 1615951 1619838 1y19832	XI XI XI YI	Stations listed in order of priority. Preference of model indicated by order of listing. Model VF (CIC) Model VK (VJ or VC-12* tube or VD) (Pilot House)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK4 Fire Control Radar Equipment MK22 Fire Control Radar Equipment MK 28-0/3. (Replacing MK 4 and AK22 where installed)  SONAR MATERIAL	B	
			×	1 1 1 1 1	Model QCL/QCJ Series Ranging Equipment Model QGB/QJB Series Ranging Equipment Model NJ Series Sounding Equipment Model NK Series (Fortable Sounding Equipment Range Recorder Bathy-Thermograph	B B B B B B	*
					RCM MATERIAL		
				1 1 1 1 1 1	Model RDO Series Receiver Model RDJ Series Pulse Analyzer Model RDP Series Panoramic Adapter Model AN/SPR-2 Receiver Model DBM-1 D/F System	B B B B B	

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- X = To be replaced by MK26-3.

  Ø = Applicable to vessels specifically designated.

  i = Assignment by Commander Service Forces and Type Commanders

  # = Only installed on DMS 19-42.

  ## = Each Mine Squadron or Mine Division Flagship.

  O = Not allowed on DMS 31, 32, 37, 40, 41. To be removed from DMS 19-30 when Mk 28-3 is installed.

  Y = Allowed on DMS 19-42

		THE IS	SUANCE OF THE	ABOVE MA	TERIAL SHALL	BE IN ACCORDAN	CE WITH SECTION	П .
REFEREN	ICE	NUMBER	SHEET	NUMBER	SECTION	SUPERSEDES	SHEET DATED	SHEET ISSUED
RE I	IA	100	2408		III	1 Augus	t 1945	1 December 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## MINE SWEEPERS (HIGH SPEED)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK
111111 1121211 1 111111111111	TESTING EQUIPMENT  Model OAA-2 Echo Box Model OBU-2, 3 Echo Box (for each SG) Model OBL Series Oscilloscopes Model TS-173/UR Frequency Meter Model TS-152/UP Frequency Meter Type 60-ABM Frequency Meter (for each four or less Mk 26-3) Model LO Series Signal Generator Model LO Series Tube Tester Model OZ Series Tube Tester Model OAX Series Sonar Monitor Model OBQ Series Electronic Voltmeter Type 10223 Repair Kit Model TS-62/AP Echo Box (one for each vessel allowed Mk 22) Model TS-349/UP Echo Box (for each 4 or less Mk 12) Model AN/UPM-2 Frequency Meter Model OBT Series Oscilloscope Model TS-35A/AP Signal Generator Model OCD Series Fulser Model OCD Series Tube Tester Model OF Series Strength Meter Mark 2 Synchro-Tester Model TS-266/U Crystal.Test Set Model TS-356/UP Range Calibra or	прина прината п	NUMBER	1 set	Blades, hacksaw, type "B", 18 Teeth Blades, hacksaw, type "B", 32 teeth Chiscl, machinists' hand, 1/4" Chisel, machinists' hand 3/8" Cutter, circle, 1" to 5-1/2" round shank (Pawcod #5 or equal Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, Machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, Combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round, nose, short, 4" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, cont center 3/8"	0000 0000000000000000000000000000000000	
8122 4651212122 46512121222	Model OCW Series Megger Type 10498 Terminal Kit Model LP Series Signal Generator  MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Series Code Practice Set Type 51004-C Hand Microphones Type 51018 Chest Microphone Assemblies Type 51018 Chest Microphone Assembly Type 51018 Chest Microphone Assembly Type 51018 Chest Microphone Assemblies Type 51008 Hand Telephone Assemblies  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61493 Duspension Insulators Type 61479 Duspension Insulators Type 61479 Duspension Insulators Type 61476 Insulator Bowls Type 61475 Entrance Insulator Type 61476 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61470 Insulator Bowls Type 61473 Pedestal Insulators Type 61339 Pedestal Insulators Type 61379 Pedestal Insulators Type 25002 Resistor C1:38 Type 51002, 3150 ohm, 10 Watt, Type E resistor T-#18 Bronze Antenna Wire 5/16* dia. Bronze Wire Rope (6x19) T/16* dia. Bronze Wire Rope (6x19)	BB BBB B Chomm coo		1 set	Screwdriver, common, 3" blade Screwdriver, common, 4" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 8" blade Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 pdnt Screwdriver, Phillips 5" blade #4 point Torch, gasoline, 1 quart Vise, bench, 3" Jaws, Class A Wrench, open-end, 15° double-head 7/16" & 1/2" Wrench, open-end, 15° double-head, 9/16" & 5/8" Wrench, open-end, 15° double-head, 5/8" & 3/4" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 7/8" & 15/16" Wrench, open-end, 15° double-head, 1" & 1-1/8" Wrenches, socket, holliw-shank Wrenches, setscrew (Allen #604 or equal	000000000000000000000000000000000000000	#151104 #151106 #151110 #151156 #173645 #17242 #1W1000 #1W1005 #1W1005 #1W1012 #1W1012

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF	F THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES	SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	10	July 1945	III	2 <sup>1</sup> 40 <b>C</b>	RE IIA 100

E .	
og s	y <sup>3</sup>
•	
* * "	
	e e • **
•	
i i i i i i i i i i i i i i i i i i i	er segretario de la companya della companya della companya de la companya della c

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

## LANDING CRAFT CONTROL

TYPE

CC

UANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 2 1	RADIO ROOM  Model LM Series Frequency Meter Model SCR-508 Transmitting-Receiving Equipment Model SCR-610 Transmitting-Receiving Equipment Model TCS Series iransmitting-Receiving Equipment Type 21910 Motor-Generator Unit	B B B	•				
1 1 6 •	ANTENNA SYSTEM  Type 66053 Vertical Antenna Type 24223 Antenna Switch Type 61428 Antenna Supporting Insulator Type 611754 Pedestal Insulators	<b>B B B B</b>			,		
					RADAR MATERIAL	$\vdash$	
92			J	1 1 1	SEARCH AND IFF RADAR  Small Surface Search Radar SOa/SO13 Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antenna	888	
					SONAR MATERIAL		
				1	Model NK Series (Portable) Sounding Equipment installed using hull mounted transducers.	В	
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

Tr	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	2484	RE IIA IOO

## FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL LANDING CRAFT CONTROL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	TESTING EQUIPMENT Type 10223 Repair Kit	В			, Rel Q		
2 set	MISCELLANEOUS EQUIPMENT AND MATERIALS  Type 49016 Head Telephone Assemblies  Group "A. TCS Crystals	ВВ	16Н3930				
1 2 1	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61175A Pedestal Insulator Type 61428 Antenna Supporting Insulator	ВСВ	16H3930 16I9#32 16I15045		. *		
							70
					18		
					¥7		o
				3			

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE ABOU	VE MATERIAL SHALL	BE IN ACCORDANCE WIT	TH SECTION I	a sallab
REFER	ENCE	NUMBER	SHEET NUMBE	ER SECTION	SUPERSEDES SHEE	ET DATED	SHEET ISSUED
RE	IIA	100	248B	III	1 March 1945	5	1 June 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LANDING CRAFT

## FLOTILLA FLAGSHIP

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
14 1 1 2 1 111111621112	Model TDE Series Transmitting Equipment Model TCS Series Transmitting-Receiving Equipment Model TBS Series Transmitting-Receiving Equipment Model SCR-508 Transmitting-Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Model SCR-610 Transmitting-Receiving Equipment Model RAO Series Receiving Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBS Series Receiving Equipment Model LM Series Frequency Meter Type 23146 Key-Control Pahel Type 49029 Jackboxes Type 49063 Jackboxes Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 62147 Junction Box Type 49546 Loudspeaker Units Type 19546 Loudspeaker Units Type 11437 Motor Generator		16B10050 16B10010 16T700	5185275937.	ANTENNA SYSTEM  Type 24206 Antenna Switches Type 610190 Entrance Insulator Type 61471 Entrance Insulators Type 61175A Pedestal Insulator Type 49120 Concentric Jacks Type 49123 Concentric Patchcords Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 63288 Statio-Leak Resistors Type 28006A Receiver Protective Units	BCCBCC	16910210 1615951 1619832 1631200 16R18225 16P8800
1	Type 211437 Notor Generator	В			RADAR MATERIAL		
1 2 1 4	Model RBO Series Receiving Equipment Type 49620 Series Speaker-Amplifier Units Type 21806 Motor Generators Type 23156 Motor Generator Transfer Panel Type 211414 Motor Generators Type 6V-SBM-200AH Storage Batteries	B B B	17 <b>8</b> 9545	1 1 2 1 4	SEARCH AND IFF RADAR  Small Surface Search Radar Model SO-5 Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	BBBBBB	
,	WHEELHOUSE Type 23381 Remote Control	В		-	SONAR MATERIAL	H	
1 1 1 1 1	Type 23135 Control Unit Type 51019 Hand Telephone Assembly Type 49618 Telephone Receptacle Type 49546 Loudspeaker Unit Type 23270 Remote Control Unit	В	16 <b>7</b> 700		None		
1 1 1	FLAG BRIDGE  Type 23381 Control Unit Type 23370 Remote Control Type 49618 Control Unit	B B B			RCM MATERIAL		
	NTITIES MARKED WITH AN ASTERISK (*) ARE		8		Mon●		

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	M ACCORDANCE WITH S	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 June 1945	III	249▲	RE IIA IOO

#### FITTING OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

LANDING CRAFT

FLOTILLA FLAGSHIP

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model OAP Series Frequency Meter Model TS-182/UP Frequency Meter Model OBL Series Oscilloscope Model OZ Series Tube Tester Model OBQ VT Volt Onm Milliammeter Model TS-59/AP Voltage Divider Type 10223 Repair Kit Type 10498 Terminal Kit	B B B B B B B B		1 1 1 1 1 1 1 1 1	TOOLS (CONT'D)  Sorewdriver, common, 3° blade Screwdriver, common, 6° blade Screwdriver, common, 6° blade Screwdriver, slim-shank, 6° blade Screwdriver, Phillips, 3° blade #lpcint Screwdriver, Phillips, 4° blade #2 point Screwdriver, Phillips, 8° blade #4 point Screwdriver, Phillips, 8° blade #4 point Set Wrenches, socket, hollowshank Set Wrenches, setsorew, (Allen#604 or equal)	C	4181101 4181104 4181106 4181156 51645-15 81645-20 81645-30 W2623-425
1324	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Equipment *ype 49016 Head Telephone Assemblies Type 51004C Microphone Assemblies Set Group *A* TCS Crystals Type 49095 Patchcord Type 51082 Hand Telephone Assemblies	B B B B	16H3930 16M2352				
21143851	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly 'ype 61019C Entrance Insulators Type 61471 Entrance Insulators Type 61475A Pedestal Insulators Type 61481 Suspension Insulators Type 61479 Suspension Insulators 'ype 51082 Hand Telephone Assembly	おおおおここのお	16H3930 16M2352 16I12105 16I9832				
661111111111111111111111111111111111111	Blades, Hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand 3/8" capacity Bet Drills, twist, carbon-steel, Type "K" File, flat 6" Frame, hacksaw, adjustable Hammer, machinists, 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" (Utica #655 or equal) Punch, center 3/8" Rule, multiple folding, wood	CC	1683740 4181164 41C1062 40D1250 41F570 41F521 411688 41P631 41P1710 41P1714 41P1974 41P1974 41P1974 41P19914 41F2844				

QUANTITIES MARKED WITH AN ASTERISKI\* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	VANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION	<b>Z</b>
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	249B	III	1 June 1945	1 December 1945



# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

LCI(G)

## LANDING CRAFT INFANTRY (GUNBOAT)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK-
1 2 //1 2 1 1	Model RBO Series Receiving Equipment Model SCR-608 Transmitting-Receiving Model TCS Series Transmitting-Receiving Equipments Model TCS Series Transmitting-Receiving Equipment Type 49029 Jackboxes Model LM Series Frequency Meter Model SCR-610 Transmitting-Besiving Equipment Type 211437 Motor Generator CONNING STATION	B B B B B B B B	16810050				
1 #1 3	Model SCR-610 Transmitting-Receiving Equipment Type 49546 Loudepeaker Unit Type 49618 Telephone Receptacle	B B			RADAR MATERIAL		
2 2 3 4	ELSEWHERE  Type 211133 Motor Generators Type 211414 Motor Generators Type 49620 Series Speaker-Amplifier Units Type 6 V. SBM 200 AH Storage Batteries	B B B	1789545	1 1 2 1 4	SEARCH AND IFF RADAR  Médium Surface Search Radar Model SO-4 Model BM Series Interrogator Responsor Model BE Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B	1789490
2 #1 5	ANTENNA SYSTEM  Type 24206 Antenna Switches Type 24206 Antenna Switches Type 49120 Concentric Jacks	C	16310205 16310205 1631200		SONAR MATERIAL		
#54 1 1 3 3 3 4 1 1 0	Type 49123 Concentric Patchcords Type 61428 Antenna Supporting Insulator Type 61428 Antenna Supporting Insulator Type 61471 Entrance Insulators Type 61479 Suspension Insulators Type 61481 Suspension Insulators Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 61175A Pedestal Insulators	BBBBCCBB	1615045 1615045	1	Model NJ Series Sounding Equipment	В	
1 1	WHEELHOUSE  Type 49618 Telephone Receptacle Model MBF Series Transmitting-Receiving Equipment Type 62147 Junction Box	B B		-	RCM MATERIAL		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = One Additional Equipment for Flagships

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	. 1 November 1945	· III	250▲	RE IIA IOO

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL LANDING CRAFT INFANTRY (GUNBOAT)

DUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	MTLE	STOCK NUMBER
11 11 11 11 11	TESTING EQUIPMENT  Model OAP Frequency Meter Model TS-182/UP Frequency Meter Model OBL Series Oscilloscope Model OZ Series Tube Tester Model OBQ VT Volt Ohm Milliammeter Model TS-89/AP Voltage Divider Type 10223 Repair Kit Type 10498 Terminal Kit	***************************************					
3	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Oscillator Type 49016 Telephone Assemblies Type 51052 Hand Telephone Assemblies Group "A" TCS Crystals Group "A" TCS Crystals Type 490068 Telephone Plugs	B B B B B B	16н3930		160		
2	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61471 Entrance Insulators Type 61479 Suspension Insulators Type 61481 Suspension Insulators	BBCC	16H3930				
	æ.				,		
					e la		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES.

104

SPECIAL EXCEPTIONS AND REMARKS

# = Additional Equipment for Flagships.
# = One for each Group and Flotilla Flagship.

		THE IS	SUANCE OF THE ABOVE A	MATERIAL SHALL	BE IN ACCORDANCE WITH SECTION	П
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	250B	III	1 November 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL



## LANDING CRAFT INFANTRY

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 224 1	RADIO ROOM  Model RBO Series Receiving Equipment Model SCR-606 Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment  Model TCS Series Transmitting-Receiving Equipment  Type 6V-SBM-100AH Storage Batteries Type 6V-SBM-100AH Storage Batteries Type 49029 Jackbox  Type 211437 Motor Generator	B B B B B B B	1789533 1789533 16810050	1	COMBAT INFORMATION CENTER (Cont.)  Type 211437 Rotor Generator	2	
1113955	ANTENNA SYSTEM  Type 49120 Concentric Jack Type 49123 Concentric Patchcord Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switch	C	16810205 16112130 1619832 16810205		RADAR MATERIAL		
413	Type 61175A Pedestal Insulatore  ELSEWHERE  Type 6V-SBN-200AH Storage Batteries Type 21500 Motor Generator Set Type 49620 Serkes Speaker Applifier Unit	В	1619 <b>6</b> 32	#1 11 +1 1	SEARCH AND IFF RADAR  Small Surface Search Radar Model SO-5 Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antenna Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B	)#2)
2 92 1 1	CONNING STATION  Type 49618 Telephone Receptacle. Type 49618 Telephone Receptacle Model SOM-610 Transmitting-Receiving Equipment  Type 49546 Loudspeaker init Model MBF Series Transmitting-Receiving Equipment	В	S)	-	None  RCM MATERIAL		
Ø1 Ø1 Ø1 Ø1 Ø1	COMBAT INFORMATION CENTER(FLAGSHIPS ONL)  Model TGS Series Transmitting-Receiving Equipment  Type 49029 Jackbox Type 49578 Microphone Jack or equivalent Type 49620 Series Speaker-Amplifier Unit Type 62147 Junation Box Model SCR-608 Transmitting-Receiving Equipment  Model SCR-610 Transmitting-Receiving Equipment	) B B			None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- f = Allowed each Group Flagship. + = One Additional allowed each Group Plagship.
- Ø Additional material for Flagshipe.

	THE ISSUANCE OF THE ABOVE MA	TERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	251▲	RE IIA 100

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

## LANDING CRAFT INFANTRY

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
+#2 #1 #1 #1 #1 #1	Model LM Series Frequency Meter Model TS-182/UP Frequency Meter Model OAP Series Frequency Meter Model OBL Series Oscilloscope Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kits Type 10498 Terminal Kit Model OBQ VT Volt Ohm Milliammeter Model TS-89/AP Voltage Divider	B B B B B B B					
1 \$2 1 set \$ 2 sets \$2 1 \$2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Oscillator  Type 49016 Head Telephone Assemblies  Type 49016 Head Telephone Assemblies  Group "A" TCS Crystals  Group "A" TCS Crystals  Type 49006B Telephone Flug  Type 51062 Hand Telephone Assembly  Type 51082 Hand Telephone Assembly	BBBBCB	16H3930 16H3930				G.
2 1 1005t.	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61451 Suspension Insulators Type 61175A Pedestal Insulator Type 61471 Entrance Insulator 7-#18 Bronze Antenna Wire Type 49016 Head Telephone Assembly Type 61175A Pedestal Insulators		16H3930 16I12130 16I9832 16W3740 16H3930 16I9832				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

g = Additional Material for Flotilla and Group Flagships.
# = Additional Material for Group Flagships Only.
+ = Battery Operated

	-	THE ISS	VANCE OF THE ABOVE MATE	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION	π
REFER	ENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	251B	III	1 August 1945	1 December 1945

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE

## LANDING CRAFT INFANTRY- CONVERSION TO MORTAR

			STOCK	П		Т	<b>STOCK</b>
QUANTITY	RADIO MATERIAL	TITLE	NUMBER	QUANTITY	RADIO MATERIAL	TITLE	NUMBER
1 1 92 14 1	RADIO ROOM  Model RBO Series Receiving Equipment Model SCR-605 Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Squipment Type 6V-8HM-10OAH Storage Batteries Type 49029 Jackbox Type 6V-8BM-10OAH Storage Batteries Type 211437 Motor Generator	B B B B		1	COMBAT INFORMATION CENTER (Cont.) Type 211437 Notor Generator	В	
11177571	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 49123 Concentric Jack Type 49123 Concentric Patchcord Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switch Type 61175A Pedestal Insulators						
4 1 3	Type 6V-SBM-200AH Storage Batteries Type 21500 Motor Generator Set Type 49620 Series Speaker-Amplifier Unit	BBB			RADAR MATERIAL SEARCH AND IFF RADAR		
\$2 1 1	CONNING STATION  Type 49618 Telephone Receptacles Type 49618 Telephone Receptacles Model SCR-610 Transmitting-Receiving Equipment Type 49546 Loudspeaker Unit	B B B		11 11 11 11 11 11	Small Surface Search Radar Model 80-8 Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antenna Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B	
ø1	COMBAT INFORMATION CENTER (FLAGSHIPS ONLY) Model TCS Series Transmitting-Receiving				SONAR MATERIAL		,
ø1	Equipment  Model SCR-608 Transmitting-Receiving Equipment Equipment	B			RCM MATERIAL		
#1 #1 #1 #2	Model SCR-610 Transmitting-Receiving Equipment Type 49029 Jackbox Type, 49578 Microphone Jack or equivalent Type 49620 Series Speaker-Amplifier Unit Type 62147 Junction Box				No me		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- Allowed each Group Flagship.
   One additional allowed each Group Flagship,
   Additional material for Flagships.

	THE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
December 1945	1 August 1945	III	252A	RE IIA 100



#### FITTING - OUT

# TYPE ALLOWANCE OF RADIO MATERIAL

## LANDING CRAFT INFANTRY - CONVERSION TO MORTAR

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111	TESTING EQUIPMENT  Model LM Series Frequency Meter Model TS-152/UP Frequency Meter Model OAP Series Frequency Meter Model OBL Series Oscilloscope Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kits Type 10498 Terminal Kit Model OBQ VT Volt Ohm Milliammeter Model TS-89/AP Voltage Divider	88888888					
1 #2 1 set. #2set. 1 #2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Oscillato Type 49016 Head Telephone Assemblies Type 49016 Head Telephone Assemblies Group "A" TCS Crystals Group "A" TCS Crystals Type 49006B Telephone Plug Type 51082 Hand Telephone Assemblies Type 51082 Hand Telephone Assembly		16H3930 16H3930		34		
2 1 100 ft Ø1 Ø2	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61481 Suspension Insulators Type 61471 Entrance Insulator Type 61471 Entrance Insulator 7-#18 Bronze Antenna Wire Type 49016 Head Telephone Assembly Type 61175A Pedestal Insulators	вссвсвс	16H3930 16I12I30 16I9832 16W3740 16H3930 16I9832				E 9
,			G.	,			

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

\$\beta\$ = Additional Material for Flotilla and Group Flagships.
 \$\beta\$ = Additional Material for Group Flagships Only.
 = Battery Operated.

		THE	ISSUANCE OF THE ABOVE MAT	TERIAL SHALL BE	IN ACCORDANCE WITH SECTION	I
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	252B	III	1 August 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

LCI (R)

## LANDING CRAFT INFANTRY (ROCKET)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK- NUMBER
1 1 2 #1 2 #1	RADIO ROOM  Model RBO Series Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipments Model TCS Series Transmitting-Receiving Equipment Type 49029 Jackboxes Model SCR-610 Transmitting-Receiving Equipment Type 211437 Motor Generator	B B B B	16810050				
1 2	GONNING STATION  Model SCR-610 Transmitting-Receiving Equipment Type 49546 Loudspeaker Unit Type 49618 Telephone Receptacle	B B B		112	SEARCH AND IFF RADAR  Madium Surface Search Radar Model SO-4 Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBN-15AH Storage Batteries	B B B B B B	7.780/100
223	ELSEWHERE  Type 21800 Motor Generators Type 211414 Motor Generators Type 49620 Series Speaker-Amplifier Units Type 6V. SBM 200 AH Storage Batteries	B B B	1789545	*	Type 6V-SBN-15AH Storage Batteries	8	1789490
2154	Type 24206 Antenna Switches Type 24206 Antenna Switches Type 49120 Concentric Jacks Type 49123 Concentric Patchcords Type 61425 Antenna Supporting Insulator Type 61425 Antenna Supporting Insulator Type 61471 Entrance Insulators Type 61479 Suspension Insulators Type 61481 Suspension Insulators Type 66053 Vertical Antenna Type 66053 Vertical Antenna	C B	16810205 16810205 16J1200 16J5045 16J5045		None RCM MATERIAL		
1	WHEELHOUSE  Type 49618 Telephone Receptacle Model MBF Series Transmitting-Receiving Equipment	В			Non●		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# - Additional Equipment for Flagships.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	253A	RE IIA IOO

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

## LANDING CRAFT INFANTRY (ROCKET)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK .
11 11	TESTING EQUIPMENT  Model LM Series Frequency Meter Model OAP Series Frequency Meter Model TS-TSZ/UF Frequency Meter Model OBL Series Oscilloscope Model OZ Series Tube Tester Model OBQ VT Volt Ohm Milliammeter Model TS-459/AP Voltage Divider Type 10223 Repair Kit	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
1 3 3 2 sets #1 set	ME CELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Gode Practice Oscillator Type 49016 Telephone Assemblies Type 51082 Hand Telephone Assemblies Group "A" TCS Crystals Group "A" TCS Crystals	B B B B	16н3930	a			
2122	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61471 Entrance Insulators Type 61479 Suspension Insulators Type 61481 Suspension Insulators	B B C C	16н3930		≥ = == *		ę

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Battery Operated
 # = Additional Equipment for Flagships.
 + = Two for each Group and Flotilla Flagship.
 4 = One for each Group and Flotilla Flagship.

		THE ISS	WANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	253B	III	1 August 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

\_\_\_\_

TYPE

(3)

## LANDING CRAFT SUPPORT- (LARGE)

QUANTITY	RADIO	MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 2 2 1 1	Model TCS 8 Type 49029 Model LM Se	ries Frequency Meter Motor Generator	B B B B B	16B10050				
2 1 6 3 10 4	Type 24206 Type 49120	Antenna Switch	B C C B	16 <b>8</b> 10205 16 <b>1</b> 12130 16 <b>1</b> 9 <b>8</b> 32		RADAR MATERIAL		
2	ELSEWHERE Type 49620	Series-Speaker Amplifier Units			1 1 2 1 4	SEARCH AND IFF RADAR  Small Surface Search Radar SO-2  Model BN Series Interrogator-Responsor  Model BK Series Transponsors  Type CTZ 66ACG or CTZ 66AFJ Antennas  Type CCL - 211015 Motor Generator  Type 6V-SBM-15AH Storage Batteries	B B B B B B	
2 1 1 1	Model SCR-6	TION Telephone Receptacle 10 Transmitting/Receiving Equipment Loudspeaker Unit eries Transmitting/Receiving Equipment	ВВВ			SONAR MATERIAL		
				15-	1	Model NJ Series Sounding Equipment	В	
						RGM MATERIAL		
						None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

TH	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL DE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET. NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	25 <b>4</b> A	RE IIA 100

LCS (L)(3)

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## LANDING CRAFT SUPPORT (LARGE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
#1 #1 #1 #1	Model CAP Series Frequency Meter Model TS-152/UP Frequency Meter Model OBL Series Oscilloscope Model OZ Series Tube Tester Model OBQ VT Volt Ohm Milliammeter Model TS-59/AP Voltage Divider Type 10223 Repair Kit	B B B B B B B B B B					
1 2 set 2 4 1	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Oscillator Group "A" TCS Crystals Type 49006B Telephone Plugs Type 49016 Head Telephone Assemblies Type 51082 Hand Telephone Assembly	СВВ	16H3930				
2 3 2 2 100 ft	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61481 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators 7-#18 Bronze Antenna Wire	BCCBC	16H3930 16I12130 16I9832 16W3740	*			
				×			

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT, VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

s = One for each Group and Flotilla Flagship.

	THE ISS	VANCE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION 2	7
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE ILA	100	254B	III	1 August 1945	1 December 1945



# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## LCT (LANDING CRAFT TANK)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1	PILOT HOUSE  Model TCS Series Transmitting-Receiving Equipment Model SCR-610 Transmitting-Receiving Equipment Type 49006B Telephone Plus Type 49007A Microphone Plus Type 49029 Jackbox Type 49578 Microphone Jack	ввс					(a)
Ø1 1134* #2 Ø1 12	ANTENNA SYSTEM  Type 24223 Antenna Switch Type 49120 Concentric Jack Type 49123 Concentric Patchcord Type 61479 Suspension Insulators Type 61174B Pedestal Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61175 Pedestal Insulators Type 61428 Antenna Supporting Insulator Type 66053 Vertical Antenna Type 61471 Entrance Insulator	в с ввв	16810210 1619829 1615045 1615172	. 1	RADAR MATERIAL  SEARCH AND IFF RADAR  Model BK Series Transponsors  Type CTZ 66ACG or CTZ 66AFJ Antenna Type CCL - 211014 Motor Generator	B B B	
#1 1 2	Model RBO Series Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Type 21800 Motor Generator set Type 49620 Series Speaker Amplifier Units	В	·		SOMAR MATERIAL		
1	COMNING STATION  Type 49618 Telephone Receptacle				None		
					RCM MATERIAL	-	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Two (2) for Flotilla and Group Flagships.
 # = Additional equipment for Flotilla and Group Flagships only.

the Party of Street Base	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	N ACCORDANCE WITH SE	GTION IL	-
SHEET ISSUED	SOPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	Francy.
1 August 1945	10 July 1945	III	255▲	RE IIA 100	

TYPE LCT

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC-MATERIAL

LCT (LANDING CRAFT TANK)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	MILE	STOCK NUMBER
#1 #1 #2	TESTING EQUIPMENT  Model LM Series Frequency Meter (Battery Operated)  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kits	888					
Øl <sup>1</sup> set	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assembly Oroup "A" TCS Crystals  Type 51082 Hand Telephone Assembly	ВВ	16H3930				
1 1 1 1 1 1 1	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61174B Pedestal Insulator Type 61175A Pedestal Insulator Type 61428 Antenna Supporting Insulator Type 61471 Entrance Insulator Type 66053 Vertical Antenna	ВСС	16H3930 16I9829 16I9832		3.		0
1 1 1 1 1	TOOLS  Pliers combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common 3" blade Screwdriver, common 8" blade Screwdriver, slim-shank, 6"	00000	41P1631 41P1714 4181101 4181106 4181156	147			2.5
							£
			2				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = 2 for Flotilla and Group Flagships.
# = Additional Material for Flotilla and Group Flagships only.

		THE ISS	WANGE OF THE ABOVE MATE	ERIAL SHALL	BE IN ACCORDANCE WITH SECTION	I	en F
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED	
RE	IIA	100	255B	III	10 July 1945	1 August 1945	

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### FOR

### LSD (LANDING SHIPS DOCK)

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK NUMBER
11 1 111111 1122111211	Model TBL Series Transmitting-Equipment Model TBS Series Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Model RBO Series Receiving Equipment Model RBO Series Receiving Equipment Model RBO Series Receiving Equipment Model LB Beries Frequency Nete Type 23136 Motor-Generator -rensfer Type 23136 Receiver Transfer Panel Type 23136 Receiver Transfer Panel Type 23137 Transmitter Transfer Panel Type 23137 Transmitter Transfer Panel Type 49029 Jackboxes Type 49029 Jackboxes Type 50064 Modulator Equipment Type 631023 Resistor, 3150 ohms, Style E Type 67-SBM-200AH Storage Barreries Type 23136 Control Unit Type 23146 Key Control Panel	888 88 888C888	15020023 16810050 16810010 16818230 1789545	A Day of the property of the p	Type 25006A Receiver Protective Units Type 49120 Concentric Jacke Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61175A Pedestal Insulators Type 61379 Pedestal Insulators Type 61379 Anti-Corons Cans Type 61352 Anti-Corons Cans Type 63288 Static-Leak Resistors (1/2 megohm)  ELSEWHERL Type 21507 Motor-Generator Units Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 4V-SBM-200AH Storage Batteries	ВССС	16P8800 16J1200 16J12145 16J12105 16J9531 16J9832 16J9838 16C4000 16R18225
1 2 2 2 1 1 1 1 1 1 1 2 1 2	PILOT HOUSE  Tyne 23146 Key-Control Panel Type 23423 Radionhone Unit Tyne 40090 Jackbox Tyne 40020 Jeries Snesker-Amolifier Unit 49578 Micronhone Jacks (or equivalent) Type 23135 Control Unit Type 49546 Loudspeaker Unit Model MBF Series Transmitting-Receiving Equipment  CHART HOUSE  Tyne 49029 Jackbox Model SCR-508 Transmitting-Receiving Equipment Model DAS Series Loran Equipment Type 23135 Control Unit Type 23135 Control Unit Type 231437 Motor Generator	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16B10050	3	COMNING STATION  Type 49618 Telephone Receptacles	СВ	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE' NUMBER
1 December 1945	1 November 1945	III	2594	RE IIA 100

LSD

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING SHIPS DOCK

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1111 2214	SEARCH AND IFF RADAR  Medium Air Search Radar Model SA-2/3 Medium Surface Search Radar Model BN Series Interrogator Responsor Model BL or BM Series Interrogator/ Responsor  Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS  Preference of model indicated by order of listing.  Radar Repeater Model VH (or VD or VC) (Open Bridge)	B B B B B B B B B B B B B B B B B B B	1789490
			-		SONAR MATERIAL		
	•	S#10	9	1	Model MJ Series Sounding Equipment	В	
					RGM MATERIAL		
		,	e		None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	UANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION II	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	259B	fII	1 November 1945	1 December 1945

FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### LSD (LANDING SHIPS DOCK)

TYPE

\_SD

YTTMANO	MATERIAL	TITLE	STOCK	QUANTITY	MATERIAL	TITLE	STÖCK NUMBER
1134 1634 3222211321132113211332113321133211332	Model OBU-2, 3 Echo Box (for each SL) Model OZ Series Vacuum Tube Analyzer Type 10223 Renair Kite Model OBL Beries Oscilloscope Model TB-182/UP Frequency Meter Model OAP Frequency Meter Model OAP Frequency Meter MISCHLANEOUS E UIPMENT AND MATERIAL  Model OAH Series Code Practice Oscillator Type 19016 Head Telephone Assemblies Type 51004c Hand Microphone Assemblies Type 51082 Hand Telephone Assemblies Model SCR-610 Transmitting-Receiving Equipment  MISCHLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51082 Hand Microphone Assemblies Type 51082 Hand Microphone Assemblies Type 51094 Hand Microphone Assemblies Type 51095 Head Telephone Insulators Type 61493 Suspension Insulators Type 61475 Entrance Insulators Type 61175A Pedestal Insulators Type 61339 Pedestal Insulators Type 61339 Pedestal Insulators Type 61471 Entrance Insulators Type 631023 Resistor, 3150 ohms, Style E 7-#18 Bronze Antenna Wire 5/16s dis. (6x19) Bronze Wire Rope	B B CCBBCCB	16H3930 16H3930 16H2145 16H2130 16H3951 16H3832 16H38230 16W3740 22B200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pliers, round nose, short, 4" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" Punch, center, 3/8" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, common, 12" blade Screwdriver, Phillips 3" blade \$1 point Screwdriver, Phillips 3" blade \$2 point Screwdriver, Phillips 8" blade \$2 point Screwdriver, Phillips 8" blade \$4 point Torch gasoline, 1 cuart Vise, bench, Class A, 3" jaws Wrench, open-end, 15° double-head 7/16" and 1/2" Wrench, open-end, 15° double-head 9/16" and 3/4" Wrench, open-end, 15° double-head 5/8" and 3/4" wrench, open-end, 15° double-head 7/8" and 13/16" Wrench, open-end, 15° double-head 1/8" and 15/16" Wrench, open-end, 15° double-head 1/8" and 1-1/8" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal)	0000000000000	######################################
66 11 11 11 11 11 11 11 11 11 11 11 11 1	Blades, hacksaw, type "3", 18 teeth Blades, hacksaw, type "3" 32 teeth Chisel, machinists' hand 1/4" Chisel, Machinists' hand 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round sheak, (Pavood \$5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon -steel, type "X" File, flat, 6" File, flat, 8" File, flat, 8" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 8" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6"	CC CCRRCCCCGRCCC	4131163 4131164 4101052 4101062 4101163 4001250 417872 417874 4173390 417651 417633 4171633 4171633 4171710 4171710 4171710				

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE N	UMBER
1 August 1945	1 June 1945	111	2590	RE IIA	100

3	. N		A 10 80 P		MM of Legi-				The state of		
		9 <b>0</b> 27	***	H							
							ï				o =
		35 37 90		*30 US	* ************************************	*** **	x	76 10			
	9 2			e ,		S .	, ,			8	
				18 18	*	6	* **	, T		e e e e e e e e e e e e e e e e e e e	•
		**************************************		٠	ia 	# <b>1</b> 8	* *1		,	N N	•
	•				#10 10 10 10 10 10	* *	·	13 K			e
	٠				20 E				107		•
			(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c				e g				• •
			20 St NO ST		8 0 9 11 180 A					•	•
0.0			a V a			Pods 40					, .
		<b>福</b> 在	8		33 F	1					n **
0.000	· · · · · · · · · · · · · · · · · · ·				1.2			je K	e e		2 9
	* 5 * *			i I			7 no *				
		•		* * *				8 S		100 a 100 10 10 10 10	
										ш ш	jer Parto

## TYPE ALLOWANCE OF BLECTRONIC MATERIAL

FOR

## LANDING SHIPS MEDIUM

LSM

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUÂNTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
	RADIO ROOM  Model RBO Series Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Model SCR-510 Transmitting-Receivings Equipment Model SCR-605 Series Transmitting Receiving Equipment Model SCR-610 Series Transmitting- Receiving Equipment Type 49006B Telephone Plug Type 49007A Microphone Plug Type 49029 Jackbox Type 49618 Telephone Receptacle	B B B B B B B B B B B B B B B B B B B					
	ANTENNA SYSTEM				RADAR MATERIAL	L	
1 70 700	Type 24206 Antenna Switch Type 49123 Concentric Patchcord Type 61471 Entrance Insulators Type 61479 Suspension Insulators Type 61481 Suspension Insulators	B	16J1200 16J12105 16J12130	1 1 2 1 4	SEARCH AND IFF RADAR  Small Surface Search Radar Model SO-8 Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-8BM-15AH Storage Batteries	B B B B B B B	1789490
# 1 1	Type 49618 Telephone Receptacles Type 49618 Telephone Receptacles Type 62147 Junction Box Nodel MBF Series Transmitting-Receiving	B B B					
	Equipment	•			SOWAR MATERIAL	-	-
* 1	CONNING STATION  Type 49618 Telephone Receptacles Type 49618 Telephone Receptacles Type 49546 Loudspeaker Unit	B B B			None		9
	ELSEWHERE				RGM WATERIAL .		
3	Type 6V-SBM-200AH Storage Batteries Type 211649 Motor Generator Type 49620 Beries Speaker-Amplifier Units	B B	1789533		More	,	
-							4.

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

6 - Two (2) for Flagships.
 7 - Additional Material for Flagships.

	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	-
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 December 1945	1 August 1945	· III	260A ' '	RE IIA 100	*

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

## LANDING SHIPS MEDIUM

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	MTLE	STOCK NUMBER
+ 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model LM Series Frequency Meter Model OBQ VT Volt Ohm Milliammeter Model OAP Series Frequency Meter Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit Model TS-182/UP Frequency Meter Model OBL Series Oscilloscope  MISCELLANEOUS EQUIPMENT AND MATERIAL Model SCR 610 Transmitting-Receiving Equipment Group "A" TCS Crystals Type 49016 Head Telephone Assembly Type 51082 Hand Telephone Assembly	8 B B B B B B B B B B B B B B B B B B B	16H3930				
1 1 2 75 Ft.	Type 49016 Head Telephone Assembly Type 61479 Suspension Insulator Type 61471 Entrance Insulator Type 61481 Suspension Insulator 7-#18 Bronze Antenna Wire	В	16H3930 16H3930 16W3740		•		
1 1 1 1 1	TOOLS  Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade Screwdriver, common, 3" blade	00000	41P1631 41P1714 41S1106 41S1156 41S1101				3
ď							

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Two (2) for Flotilla & Group Flagships.
 Ø = For Flotilla and Group Flagships only.
 + = Battery Operated.

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION I	
REFER	ENCE	NUMBER	SHEET NUMBER	SECTION	I SUCURSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	260B	III	1 August 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FIRE SUPPORT SHIPS

LSM (R)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 2 1	RADIO CENTRAL  Model MBF Series Transmitting-Receiving Equipment Model TDE Series Transmitting Equipment Model TCS Series Transmitting-Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Model SCR-610 Transmitting-Receiving	B B B		4	ELSEWHERE Type 49620 Series Speaker-Amplifier Units	В	
111111111111111111111111111111111111111	Equipment Model RAO Seriea Receiving Equipment Model RBL Seriea Receiving Equipment Model RBO Seriea Receiving Equipment Model LM Series Frequency Meter Type 211649 Motor Generator Type 23146 Key Control Panel. Type 49029 Jackboxes Type 49063 Jackboxes Type 62147 Junction Boxes Type 6V SBM 100-AH Storage Batteries	B	16810050 16810010 1789533	33.86	Type 24206 Antenna Switches Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61019 Entrance Insulators Type 61471 Entrance Insulators Type 61472 Suspension Insulators Antenna Supporting Insulatore	BBC BB B	16910205 1698800 16J1200 16J5951
21224	RADAR PLOT  Type 23270 Remote Control Unit Type 23381 Remote Control Unit Type 24502 Selector Switches Type 49546 Loudspeaker Units Type 49618 Telephone Receptacle	В	ŧ	2 2 2 1	Type 61461 Type 61359 Type 61350 Type 63268 Type 65047 Type 66053  Type 66053  Suspension Insulators Pedestal Insulators Supporting Insulators Static-Leak Resistors (1/2 megohm) Vertical Antennas Vertical Antennas	C	16112130 1619838 1611990 16R18225
2 2	WHEELHOUSE  Type 23270 Remote Control Unit Type 49618 Telephone Receptacle	В					
1 1 5	OPEN BRIDGE  Type 24502 Selector Switch Type 49546 Loudspeaker Units Type 49618 Telephone Receptacles	ВВ					

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 June 1945	III	261 <b>A</b>	RE IIA IOO

# LSM (R)

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

## FIRE SUPPORT SHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1 1 1 1 1	SEARCH AND IFF RADAR  Medium Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS  Preference of model indicated by order of listing.  Radar Repeater Model VH(or VD) (Open Bridge)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK26 Allowed in LSM(R) 401-412, 501-536	B B B B B B B	1789490
					SONAR MATERIAL	H	
					Nore		
						L	
		1			RCM MATERIAL		
	*				None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Model SU in LSM(R) 401-412, 501-536; Model SU-1 in LSM(R) 188-199.

		THE ISS	UANCE OF THE ABOVE MATE	ERIAL SHALL BE	E IN ACCORDANCE WITH SECTION I	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	261B	III	1 June, 1945	1 December 1945



#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# LSM (R)

## FIRE SUPPORT SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111112	Model OAP Series Frequency Meter Model TS-182/UP Frequency Meter Type 60ABM Frequency Meter for Mark 26) Model OBL Series Oscilloscope Model OBL Series Tube Tester Model OBQ VT Volt Ohm Milliammeter Type 10223 Repair Kit  MISCELLANEOUS EQUIPMENT AND MATERIAL Model OAH Series Code PracticeEquipment Type 49016 Head Telephone Assemblies Type 49095 Patchcord Type 51004C Hand Microphone Assemblies Type 51082 Hand Microphone Assemblies Sets Group "A" TCS Crystals Type 49006B Telephone-Pluge	B B B B B B B B B B B B B B B B B B B	16H3930 16M2352	l l l l l l l set l set	Wrenches, socket, hollow shank	00000	#173185 #182844 #191102 #191102 #191156 #19165-15 #19165-20 #19165-30 #192100 #2623-425
3 1 1 2 1 1 1 100rt 150rt	Type 49578 Microphone Plugs  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Type 61339 Pedestal Insulators Type 61350 Supporting Insulator Type 61428 Antenna Supporting Type 61471 Suspension Insulators Type 61471 Suspension Insulators Type 61473 Suspension Insulators Type 61474 Suspension Insulators Type 66047 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66053 Vertical Antenna	BBCBB	16H3930 16M2352 16I5951 16I9838 16I5045 16T12130		₽ .		
66 1 set 1 1 1 1 1 1 1 1	Blades, hacksaw, Type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity Drills, twist, carbon-steel, Type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, elip-joint Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6"	оовооовооо	\$181163 \$181164 \$101828 \$1018250 \$17870 \$17870 \$11688 \$11683 \$11671 \$11683 \$11671 \$11683 \$11671 \$11683 \$11671 \$11683 \$11671 \$11683 \$11671 \$11683 \$116				

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = One for each Group and Flotilla Flagship.

	THE ISS	WANCE OF	THE ABOVE	MATERIAL SHALL	BE M	ACCORDANCE WITH	SECTION I	I	
SHEET ISSUED	SUI	PERSEDES	SHEET DAT	TED SECTION		SHEET NUMBER	R	EFERENCE	NUMBER
1 August 1945		1 Ju <b>ly</b>	1945	III	$\neg$	261C	RE	IIA	100

,				HAID	W. AST	是"也"	NATURE OF THE PARTY OF THE PART		17	,	1975	All and
	**						2, 10				<b>k</b> 2	
88 #3			or ≡				A 10	200				***
	ti i	. e.s	New 100 Se	700			2	= 1 1	15 <sup>14</sup>		e i fa la	
	1 1500 9 1				*.	even i,	r. Ti	2 4	•			19
• 50				. 84					•	61		
3 d	· · · · · · · · · · · · · · · · · · ·					11 de			•			10
n <sup>e</sup> n	and at			•	ar, i	•	3				66 <b>•</b> 8	
	. 1	- 5'			00 340	5 ×	12					
			, ,							•		. 4.
V.			25		¥		39		W. I			· ·
	<b>3.</b> €2				. 18	50 mars 30		# = = = = = = = = = = = = = = = = = = =		•		
¥	<b>.</b>	848	W 18						8			
¥1			<b>-</b> :		-	( • ·		**			•	٠
			ti i		•		70°	es es				
2 KW		1*			F	66		a				4.
	96	84				•		E		2	62	oa <b>3.</b> €0
			e 9				1	9 8 95 <b>.</b> 8	55		ta Li	
	2	- 10 - 10 - 10					a (5)	8	utel 18	SA #1		•
	Ê	2									,	
5 5 3	10 at	-	20 N		*					•		r
		8		•	Α 8			*		20	S #	
			60	į,	ė	2 <u>2</u>			2.0			
	8, 9	ï.			D		200		11.10	3 ST 1 8		
	£ 2	24 Th			fs 8		of		25	-	E 22	
			•2	*		95	•		1		•	
	€ ⊕ × ×											
8 8			- 60 65 196	-	286				•		ū.	
	* # F		* (¥ )									5 30
22 E		9 0							1	4 2		
	<b>5</b>		<b>∵</b> ¶10			11 <b>*</b> 15 vo *	185		Tares on Di		2 E	
		s. •		=	<b>2</b>		đi)			Ø =	2.	
			31	22					10 50			•
				e į			145	2			21	(# <sub>1</sub>
	- 10 - 12							•				E
ery .	ton	A						52 <b>3</b> 8		0		***
	•		63						•			
									*0			u 8
	a II	s 2 **				¥ 	1727	2000	13		= ( <b>X</b> )	
100		= 3		e m g				3.53	HE 九	e 8 a j		
		3 <b>-</b> 1		in the same	51							
	*	9 <u>1</u>					tii	4		500	65 gr	2
		1	•	25	K .			₩ ₩			э 8	. منسد
	20				1	g = 10 mm			200			
	i v			•	1 1 .	10						
		- F4			Ĭ							
201		0.	<b>Y</b>		` -	•						÷
(C)	4	*	n de parking	1		2 B			•			3.
The state of	4 44	2.5	و رئيم هو الجار						1 N			

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

LST

## LANDING SHIPS TANK

VIITAAUC	RADIO MATERIAL	TITLE	STOCK NUMBER	DUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model TBS Series Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Model TDE Series Transmitting-Receiving Equipment Model LM Series Transmitting-Receiving Equipment Model LM Series Frequency Meter Type 23156A Motor-Generator Transfer Panel Type 26012A Telegraph Key Type 49029 Jackboxes Type 49063 Jackboxes Type 23135 Control Unit Type 51019 Hand Telephone Assembly  PILOT HOUSE Model SCR-500 Transmitting-Receiving Equipment Model.SCR-608 Transmitting-Receiving Equipment Type 23381 Remote Control Unit Type 25012A Telegraph Key Type 23135 Control Unit Type 24618 Telephone Receptacles	B B B B B B B B B B B B B B B B B B B	16K1790 16B10050 16B10010	10° 6° 4 #1 #1 1 1 1 1 1 1	ANTENNA SYSTEM (CONT'D)  Type 61019C Entrance Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators Type 6326S Static-Leak Resistors (1/2 Megohm)  Type 24206 Antenna Switch  CHART HOUSE  Model DAS Series Loran Equipment Model TCS Series Transmitting-Receiving Equipment Model RBS Series Receiving Equipment Model SCR-508 Transmitting-Receiving Equipment Model SCR-608 Transmitting-Receiving Equipment Type 49029 Jackbox Type 211437 Motor Generator  SUPER CONN  Model SCR-610 Transmitting-Receiving Equipment	B B B B B B B B	16I1595 16I9832
71 81 81 81 41	Type 49546 Loudspeaker Unit Type 49546 Loudspeaker Unit Type 62147 Junction Box Type 51019 Hand Telephone Assembly Model MBF Series Transmitting-Receiving Equipment Type 211437 Motor Generator	B B B		g2 g1	Type 49618 Telephone Receptacles Type 49618 Telephone Receptacles Type 49546 Loudspeaker Unit	8 8	
3 5 10 Ø2	ELSEWHERE  Type 21507 Motor-Generator Units Type 49520 Series Speaker-Amplifier Units Type 6V-SBM-200AH Storage Batteries Type 6B-SBM-200AH Storage Batteries	B B B	1789545 1789545	1	Model RBO Series Receiving Equipment	В	
2 4 10 6 6 12	Type 24206 Antenna Switches Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61481 Suspension Insulators Type 61479 Suspension Insulators	В	16810205 1698800 16J1200 16J12130 16J12105	Ø1 Ø1 Ø2 Ø1	Type 23135 Control Unit Type 23351 Remote Control Unit Type 49615 Telephone Receptacle Type 49615 Telephone Receptacles Type 49546 Loudspeaker Unit	B B B B	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

 $\emptyset$  = Additional Equipment for Flagships only

t = Not allowed in Flagships.

7/	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 December 1945	1 November 1945	III	262 <b>A</b>	RE IIA	100

ST

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## LANDING SHIPS TANK

UANTITY	RADIO MATERIAL	TIŢLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				112214	SEARCH AND IFF RADAR  Small Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or.CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment Mk. 39 Mod allowed in LST 1153, 1154, 1155.	888888 F)	1789490
	97				SONAR MATERIAL		
					None		
				-	RCM MATERIAL	L	
				-	•	⊨	
					None -		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE MATE	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION 1	7
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	262B	III	1 November 1945	1 December 1945



FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

ST

### LANDING SHIPS TANK

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11 2 11 11 11	TESTING EQUIPMENT  Model CAP Frequency Meter Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kits Model TS-152/UP Frequency Meter Model OBL Series Oscilloscope Model OBQ VT Volt Ohm Milliammeter Model TS-59/AP Voltage Divider  MISCELLANEOUS FOULDMENT AND MATERIAL	B B B B B B B		l set l set l set	1/4" to 1" Wrenches, socket, hollowshank	C BB B	41 <b>W</b> 2100
1 2 21 set 1 6 #3	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 510040 Hand Microphone Assembly Group "A" TCS Crystals Type 49095 Patchoord Type 51082 Hand Telephone Assemblies Type 51082 Hand Telephone Assembly	BBBBB C	16H3930 16M2352				
5	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Type 61479 Suspension Insulators Type 61019U Entrance Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 61471 Particles Insulators Type 61471 Entrance Insulators Type 61475A Pedestal Insulators 7-#18 Bronze Antenna Mire	c	16H3930 16M2352 16112130 16112105 1615951 1615725 1619832 16W3740				-
set 1	Blades, Hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand 3/8" capacity Drills, twist, carbon-steel, type "K" File, flat 6" Frame, hacksaw, adjustable Hammer, machinis's', 1/2 lb. Iron, Soldering, electric, light duty Pliers, combination, slip-ioint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cut ing, flat nose, 6" Pliers, long nose, 6" (Utica #655 or equal) Punch, center 3/6" Rule, multiple folding, wood Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips, 3" blade #1 point Screwdriver, Phillips, 4" blade #2 point	<b>0.00000000000000000000000000000000000</b>	4181164 4181164 4181164 4181250 417670 417631 4171631 4171714 4171714 4171914 4171914 4171914 4171914 4171914 4171916				

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Two (2) for Flotilla & Group Flagships
# = Additional Material for Flagships.

# = One (1) for each Group and Flotilla Flagships.

7.	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	, III	262C	RE IIA 100

	<b>"</b> "	descent the second			1
				#1 EC 8#8E	
i waa aa ,	a <sup>6</sup>	20			
				12	
		10		5 8	
. Fig a raine e		87 SET	*	51 595 10	
		- F		D Mex	88
		N N		2 38	×-0
					1000
	* .* *.		. 0 0		
				0 . 2	
	*	Ø 1921			II
			1 2		
	570 pm		n .		R .
g <sup>*</sup> ide			ti ti		
				1. 12	*
		80	9.40		ii S
•			4	Ť.	
			*	er e	
	E 25 M				5
	No.		e		
	989	•			報
	8 8 ° p				W.
•	10	500 E	2	¥	
	8.0			y	
	- M = 10		· · · · · · · · · · · · · · · · · · ·	9 N B	• ;
	<b>■</b>				
	. 7				
		•	•		
		S .		N 7_D0 NO	
			- Ameri		
				<u></u>	
		21	6)	352	
	M			72	•
	185				
	5: A		000	9	en en en en
	*		3 8 6	8	ئد
				50 2	

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### FOR

#### LANDING SHIP VEHICLE

TYPE

SV

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
121111111111111111111111111111111111111	Model TEM Series Transmitting Engment Model TES Series Transmitting Eniment Model TES Series Transmitting Equipment Model TES Series Transmitting Equipment Model RAK Series Receiving Equipment Model REE Series Receiving Equipment Model REE Series Receiving Equipment Model TCP Series Transmitting-Receiving Equipment Model TCP Series Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Model TCS Series Transmitting Equipment Type 23146 Key-Control Panels Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 49063 Jackboxes Type 5009 Hand elephone Assembly Type 49063 Jackbox Type 23205 Radiophone Transfer Panel	88888888 B B		1	Type 23423 Radiophone Unit Type 23135 Control Unit Type 23146 Key-Control Panel Type 49029 Jackbox Type 49029 Jackbox Type 49546 Loudspeaker Unit Type 51019 Hend Telephone Assembly Type 50210 Amplifier Unit Model SCR-500 Transmitting-Receiving Equipment Model SCR-605 Transmitting-Receiving Equipment Model AN/ARC-1 or SCR-624 Transmitting/ Receiving Equipment Type 211437 Motor Generators  CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	8 B B B B	16B100
1111111	EMERGENCY RADIO S ATION  Model TAJ Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Type 23146 Key-Control Panel Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23204 Transmitter Transfer Panel Type 490e3 Jackbox  COMPAT INFORMATION CENTER  Model RES Series Receiving Equipment Type 490e3 Rediophone Units Type 23230 Remote Control Unit Type 23135 Remote Control Unit Type 23135 Remote Control Unit Type 251019 Hand Telephone Assembly Type 25109 Hand Telephone Assembly Type 251007 Hand Telephone Assemblies			1988 1982 1982 1988 1988 1988 1988 1988	Type 24206 Disconnect Switch Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 61175A Pedestal Insulators Type 61339 Pedestal Insulators Type 63388 Estic-Lesk Resistors Type 63288 Estic-Lesk Resistors (1/2 meg.) Type 61471 Entrance Insulators Type 661471 Entrance Insulators Type 66443 Antenna Assembly  ELSEWHERE Type 49620 Series Speaker-Amplifier Unit	яво восоняюся овяв в	16P8800 16J1200 16J1210 16J1210 16J5951 16J983 16J983 16C4000 16R1822

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

 $\emptyset$  = One additional for Division flagships only. e = Two additional for Division flagships only.

THE	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	111	263A	RE IIA 100

TYPE LSV

#### INSTALLATION

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### LANDING SHIP VEHICLE

VTITALU	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 1 2 2 2 1 4	SEARCH AND IFF RADAR  Medium Air Search Radar Large Surface Search Radar Model BL or BM Series Interrogator Responsor  Model BN Series Interrogator/Responsor Model BN Series Interrogator/Responsor Model BN Series Transponsors Type CTZ-66AGG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SEM-15AH Storage Batteries  RADAR REPEATERS  Preference of model indicated by order of listing. Standard Radar Repeater (VH or VD or VC) (Pilot House)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK26	BB	1789490				
	SONAR MATERIAL						
1	Model NM Series Sounding Equipment Model NK Series (Portable) Sounding Equipment	ВВ					
	RGM MATERIAL						
	None		E)				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = Preference of model indicated by order of listing.

	THE ISS	VANCE OF THE ABOVE MA	TERIAL SHALL BE	IN ACCORDANCE WITH SECTION D	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE II	100	263B	III	1 November 1945	1 December 1945

FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### LANDING SHIP VEHICLE

TYPE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
Andread day to the total to the total tota	Model OAA-2 Echo Box Model OBU-2,3 Echo Box Model OBT Series Oscilloscope Model TS-173/UR Frequency Meter Model OBT Series Oscilloscope Model TS-331/UR Signal Generator Model OZ Series Tube Tester Model OBQ Series YT Volt-Ohm Milliam- meter Model TS-268/U Crystal Test Set Type 10223 Repair Kits  MICCOLLANGUA EQUIPMENT AND MATERIAL Model TS-268/U Crystal Test Set Type 10223 Repair Kits  MICCOLLANGUA EQUIPMENT AND MATERIAL Model CBY Serier Portable Transmitting/ Pacelving Equipment Model CBY Fortable Transmitting/ Eccivent Type 5101 Chest Microphone Assemblies Type 5101 Chest Microphone Assembly Model SCR 610 Portable Transmitting/ *Receiving Equipment Model OAH Series Code Practice Sets  MISCELLANDOUS SPARES  Type 61473 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61775 Pedestal Insulators Type 61775 Pedestal Insulators Type 61775 Pedestal Insulators Type 61776 Pedestal Insulators Type 61777 Pedestal Insulators Type 61777 Pedestal Insulators Type 61777 Pedestal Insulators Type 61778 Pedestal Insulators Type 61779 Pedestal Insulators Type 61779 Pedestal Insu	ооввавава	16H3030 16H3030 16H2135 16H2135 16H2975 16H2975 16H2974 2PR200 2PR210	deletetetetetetetetetetetetetetetetetete	TOOLS (Continued)  File, fist, 6" File, fist, 10" File, fist, 10" Frace, hackers, adjustable Hammer, machinists', 1/7 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round none, short, 6" Pliers, round none, short, 6" Pliers, round none, short, 6" Pliers, aide cutting, flat nose, 6" Pliers, aide cutting, flat nose, 8" Pliers, long none, 6" Punch, center, 7/8" Screwdriver, common, 7" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 12" blade Screwdriver, slim-shoak, 6" blade Screwdriver, Phillips, 4" blade#1 point Screwdriver, Phillips, 4" blade#1 point Torch, masoline, 1 cuart Vise, bench, 7" jawa, Class A Wrench, open-end, 150 double-head, 7/16" & 1/2" Wrench, open-end, 150 double-head, 5/2" & 3/4" Wrench, open-end, 150 double-head, 7/16" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrench, open-end, 150 double-head, 7/8" & 15/16" Wrenches, sicket, hollow-sheak Wrenches, setscrew(Allen #604 or equal)	00000EE 0 0 0 0 0 EE	#17570 #17570 #17570 #17570 #17570 #17570 #17570 #17570 #17570 #17525 #17621 #1710 #
66 1 1 1 1 1set	TOOLS  Blades, hacksev, type "B", 1% teeth Elades, hacksev, type "B", 32 teeth Ohisel, machinists', hand, 1/h" Ohisel, machinists', hand, 3/5" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pavood #5 or edual) Drill, hand, 7/5" canadity Drill, breast, 1/2" canadity Drills, tvist, carbon-steel, type "K"	0000 0088	h191163 h191164 h101062 h101062 h101663 h001250				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

00: One unit assigned for exclusive use of Beach Party.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	2630	RE IIA 100

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### SUBMARINE CHASERS (173')

TYPE

VITTAAUC	RADIO MATERIAL	TITLE	STOCK .	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter Type 21500 Motor-Generator Units Type 26012A Telegraph Key Type 49029 Jackboxes Model DAS Series Loran Equipment	888888 8	16 <b>K</b> 1790 16 <b>B</b> 10050				
	PILOT HOUSE		ĺ				
1	Model MBF Series Transmitting-Receiving Equipment Type 23381 Remote Control Unit	B	591		RADAR MATERIAL	$\vdash$	
2	Type 49620 Series Speaker-Amplifier Unit  ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)  Model RBO Series Receiving Equipment	ВВВ		11 22 21 14	SEARCH AND IFF RADAR  Small Surface Search Radar SF Series Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CT Z 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	***************************************	9
	ANTENNA SYSTEM						
1 3 9 3	Type 24206 Antenna Switch Type 28006A Receiver Protector Units Type 49120 Concentric Jacks	В	16810205 16P8800 16J1200			$\vdash$	
3° 12° 14° 4° 4° 3	Type 49123 Concentric Patchcord Assemblies Type 61451 Type 61479 Suspension Insulators Suspension Insulators Suspension Insulators Flype 611754 Pedestal Insulators Entrance Insulators Entrace Insulators Static-Leak Resistors (1/2 megohm)	C B	16I12130 16I12105 16I5951 16I9832	1 1 1	Model QCQ-2/QCS/QCT Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	BBB	
					RCM MATERIAL	-	
ļ					None		

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = SL Series may be substituted if SF Series is not available.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	265A	RE IIA IOO

 $\mathsf{PC}$ 

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SUBMARINE CHASERS (173')

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 2 1	Model OAX Sonar Monitor Model OZ Series Vacuum Tube Analyzer Model OBL Series Oscilloscope Type 10223 Repair Kits Type 60ABM Frequency Neter (for each SL	В В В		l l set l set l set	1/4" to 1" Wrenches, socket, hollow-shank	В.	81645-20 81645-30 41¥2100 ¥2623-42
1 32	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies	B B	16H3930 16M2352				
1 2 1 2 6 1 1 2 400 Ft.	Type 21800 Motor Generator Unit Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulator Type 61175A Pedestal Insulator Type 61471 Entrance Insulator Type 61471 Entrance Insulators 7-#18 Bronze Antenna Wire	вссвсв	16H3930 16M2352 16I12130 16I12105 16I5951 16I9832 16W3740		(K)		
661 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity Drills, twist carbon-steel, type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electrie, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, alim-shank 6" blade Screwdriver, Phillips 3" blade, #1 point	00800080000000000000	4181164 4181164 4181168 4001250 417390 417631 4171631 4171714 4171991 4171991 4171991 4171914 41719				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION I	7
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	265B	III	1 June 1945	40 July 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL **FOR**

PATROL CRAFT (ESCORT)

TYPE

PCE

DUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 2	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 260124 Telegraph Key Type 49029 Jackboxes	ananana	16K1790 16B10050		5		
	PILOT HOUSE Model MBF Series Transmitting-Receiving				RADAR MATERIAL	H	
1	Type 23381 Remote Control Unit Type 46620 Series Speaker-Amplifier	B B			SEARCH AND IFF RADAR	-	
1	Unit ELSEWHERE	В		11 1 2 2 1	Medium Surface Search Radar (SL Series) Model BN Series Interrotator-Responsor Model BK Series Transponsor Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries	888888	
2	Type 49620 Series Speaker-Amplifier Unit (Broadcast)	В					
1	ANTENNA SYSTEM  Type 24206 Antenna Switch	В	16 <b>8</b> 10205				
3.	Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Fatchcord	В	1678800 16J1200	_	SONAR	H	
3.5.1.3.3	Assemblies Type 61479 Suspension Insulators Type 611754 Pedestal Insulators Type 61019C Entrance Insulators Type 61471 Entrance Insulators Type 63288 Static-Leak Resistors, (1/2 merohm)	B	16I12105 16I9832 16I5951 16R18225	1 1 +1	Model QCQ-2/QCS/QCT Ranging Equipment Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
1	COMBAT INFORMATION CENTER  Type 23381 Remote Control Unit Type 49620 Series Speaker-Amplifier	В			*		
1.	Unit Type 51008 Hand Telephone Assembly Hodel DAS Series Loran Equipment	B . B			RCM MATERIAL		
•	-novel bad series boren aquipment				None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

1 = SF Series may be substituted if SL Series is unavailable.
+ = Assigned by Commander Service Forces and Type Commanders.

	i .		
	THE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION SHEET NUMBER.	REFERENCE NUMBER
1 December 1945	10 July 1945	III 266A	RE IIA 100

PCE

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### PATROL CRAFT (ESCORT)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 2 1 1 1 1 1	Model OAA-2 Echo Box (For each SA & SC) Model OZ Series Vacuum Tube Analyzer Model OBL Series Oscilloscope Type 10223 Repair Kits Model OBU-2, 3 Echo Box(For each SL) Type 60ABM Frequency Meter(For each SL) Model OAX Sonar Monitor			l set l set	TOOLS (Continued) Wrenches, open-end, 22-1/2" double-head 1/4" to 1" Wrenches, setscrews (Allen #604 or equal)	, с в	41 <b>%</b> 2100
1 4 3	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Micropone Assemblies	B B B	16H3930 16M2352				
2 7 1 1 2 400 Ft.	Type 49016 Head Telephone Assemblies Type 510040 Hand Microphone Assembly Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 610190 Entrance Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators 7-#18 Bronze Antenna Wire	вссвсв	16H3930 16M2352 16I12130 16I12105 16I5951 16I9832 16W3740				
66 1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose 6" Pliers, long nose, 6" Punch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 8" blade #4 point	B000B0000000	41B1164 41B1164 41D1250 41F3790 41F3790 41F3790 41F3791 41F1638 41P1714 41P1974 41P1991 41P1991 41P1991 41P1991 41P1991 41P1996 41S1104 41S1106 41S11645-30 51645-30 51645-30				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSU	NICE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION II	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	266B	III	10 July 1945	1 December 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

PCE (WEATHER SHIPS)

TYPE

PCE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIÓ MATERIAL	TITLE	STOCK- NUMBER
1111 11111 111111	Model TBL Series Transmitting Equipment Model TAJ Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TBY Series Transmitting Equipment Model TBY Series Receiving Equipment Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RAO Series Receiving Equipment Model RBO Series Receiving Equipment Model RBO Series Receiving Equipment Type 5004 Modulator Equipment Type 23146 Key Control Panel Type 23147 Transmitter Transfer Panel Type 49029 Jackboxes Type 49029 Jackboxes Type 26002 Resistor Clips Type 613023 Resistor, 3150 ohms, Type E	BB BBBB BBBBBCC	16B10050 16B10010 16C20023 16R18230	555 5763755065 1	Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61479 Suspension Insulators Type 61493 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61379 Futrance Insulators Type 61379 Pedestal Insulators Type 61379 Pedestal Insulators Type 61352 Anti-Corona Caps Type 63258 Static Leak Resistors  AEROLOGICAL OFFICE Model RAU Series Receiving Equipment	я оссивнось	16C20023 16J1200 16J1214 16J5951 16J9838 16G4000 16R1822
1 1 2	Model DAS Series Loran Equipment  PILOT HOUSE  Type 23381 Remote Control Type 23423 Radiophone Unit Type 49620 Speaker-Amplifier Units	B B B		1 1 2 2 1 4 1	Medium Surface Search Radar (SL Series) Model BL or BM Series Interrogator- Responsor Model BN Series Interrogator-Responsor Model BN Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries Medium Air Bearch Radar Model 0A-2/BA-3 (with antenna modified for controlled tilting)	B B B B B B B B B B	
2	ELSEWHERE Type 49 620 Series Speaker-Amplifier Units (Broadcast) •	В		1 1 1 +1	Model QCQ-2/QCS/QCT Ranging Equipment Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph  RCM MATERIAL  None	8888	

SPECIAL EXCEPTIONS AND REMARKS

1 = SF Series may be substituted.
+ = Assigned by Commander Service Forces and Type Commanders.

	- Mass Birds of									
,	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II						
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER						
1 December 1945	1 August 1945	III	267 <b>A</b>	RE IIA IOO						

PCE

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

PCE (WEATHER SHIPS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 2 1 1 6 5 1	TESTING EQUIPMENT  Model OAA-2 Echo Box(One for each SA &SC Model OZ Series Vacuum Tube Analyzer Model OBU-2, 3 Echo Box(For each SL) Type 10223 Repair Kit Type 60 ABM Frequency Meter(For each SL) Model OBL Series Oscilloscope Model OAX Sonar Monitor  MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies Model OAH Series Gode Practice	BBBB	16H3930 16M2352	1 1 1 set 1 set	TOOLS (CONT'D)  Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 8" blade #4 point Wrenches, open-end, 22-1/2" double-head 1/4" to 1"  Wrenches, setscrews (Allen #604 or equal)	C 4; C 4; B	191645-15 191645-30 41¥2100
328231113	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies Type 61479 Suspension Insulators Type 61481 Suspension Insulators Type 61475 Entrance Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators Type 61379 Pedestal Insulators Type 61379 Pedestal Insulators Type 61175 Pedestal Insulators Type 61175 Pedestal Insulators 7-#18 Bronze Antenna Wire 5/16* dia. Bronze Wire Rope 7/16* dia. Bronze Wire Rope	вванссвассосс	16H3930 16M2352 16H2352 16H5951 16H9538 16H9532 16W3740 22R200 22R210				
661 set	Blades, hacksaw, type "B", 15 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/5" capacity Drills twist, carbon-steel, type "K" File, flat, 6" rame, hacksaw, adjustable Hammer, machinists, 1/2 lb.  Iron, soldering, electric, light duty Pliers, combination, sllp-joint, 6" Pliers, diagonal cutting, 6". Pliers, diagonal cutting, 6". Pliers, side cutting, flat nose Punch, center, 3/5" Rule, multiple folding, wood Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, slim-shank; 6" blade	080008800000000	16B1163 41B1164 41G1062 40D1250 41F3790 41F3790 41F3188 41P651 41P1714 41P1914 41P1914 41T3185 41R2844 41S1101 41S1106 41S1156				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MA	ATERIAL SHALL	BE IN ACCORDANCE WITH SECTION	П
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	267B	III	1 August 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

PCE (R)

### **ESCORT (RESCUE)**

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 1 2	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBO Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 26012A Telegraph Key Type 19029 Jackboxes	BBBBB	16K1790 16B10050	11 12 14	SEARCH AND IFF RADAR  Medium Surface Search Radar (SL Series) Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennae Type CCL - 211015 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B	
1 1 1	Type 23381 Remote Control Unit Type 49620 Series Speaker-Amplifier Unit Model MBF Series Transmitting-Receiving Equipment	B B					14
2	ELSEWHERE  Type 49620 Series Speaker-Amplifier Unit (Broadcast)	В					
	ANTENNA SYSTEM				SONAR MATERIAL		
1308 85183	Type 24206 Antenna Switch Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61479 Suspension Insulators Type 61175A Fedestal Insulators Type 61019C Entrance Insulators Type 61471 Entrance Insulators Type 63258 Static-Leak Resistors,(1/2 megohm)	во восвя	16810205 16P8800 16J1200 16J12105 16J1832 16J5951 16R18225	1	Model QCQ-2 Ranging Equipment Model NJ Series Sounding Equipment Model NK Series (Portable) Sounding Equipment Range Recorder	вв вв	
	COMBAT INFORMATION CENTER				RCM MATERIAL		
1 1 1 1	Type 23381 Remote Control Unit Type 49520 Series Symker-Amplifier Unit Type 51008 Hand Telephone Assembly Model DAS Series Loran Equipment	3 B B B			Non•		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = SF Series may be substituted if SL Series is unavailable.

THE	E ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	26 <b>8A</b>	RE IIA 100

PCE (R)

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR ESCORT (RESCUE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111211	TESTING EQUIPMENT  Model OAA-2 Echo Box(For each SA & SC) Model OZ Series Vacuum Tube Analyzer Model OBL Series Oscills cope Type 10223 Repair Kits Model OBU-2, 3 Echo Box(For each SL) Type 60ABM Frequency Meter(For each SL) Model OAX Sonar Monitor	B B B B B B B B		lset	TOOLS (Continued) Wrenches, open-end, 22-1/2" double-head, 1/4" to 1" Wrenches, setscrews (Allen#604 or equal	СВ	41₩2100
143	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies	BBB	16H3930 16M2352		ii		
2 1 2 7 1 1 1 2 400 ft	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembles Type 51004C Hand Microphone Assembly Type 61471 Suspension Insulators Type 61479. Suspension Insulators Type 61019C Entrance Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators 7-#18 Bronze Antenna Wire	ввссвсвс	16H3930 16M2352 16T12130 16T15951 16T5951 16T9832				
661 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists!, 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Fliers, side cutting, flat nose 6" Fliers, long nose, 6" Funch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 8" blade #4 point		4181163 4181164 4181164 4181250 4187390 418521 418521 4181710 4181710 4181914 4181914 4181914 4181101 4181104 4181106 4181156 4181156 4181156 4181156 4181156				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	. THE ISS	UANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	<b>I</b>
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	268B	III	1 June 1945	10 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL .

PCS SUBMARINE CHASERS

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
111112	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 26012A Telegraph Key Type 49029 Jackboxes	ввавав	16K1790 16B10050				
	PILOT HOUSE						
1	Model MBF Series Transmitting-Receiving Equipment	В			RADAR MATERIAL		
1	Type 23381 Remote Control Unit Type 49620 Series Speaker-Amplifier Unit	B			SEARCH AND IFF RADAR		
2	ELSEWHERE  Type 49620 Series Speaker-Amplifier Units (Broadcast)	В		1 2 2 1 4	Small Surface Search Radar Model SC-1 Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generators Type 6V-SBM-15AH Storage Batteries	B B B B B B	1789490
	ANTENNA SYSTEM						
3 9• 3•	Type 24206 Antenna Switch Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Concentric Patchcord Assemblies	В	16 <b>8</b> 10205 16 <b>P88</b> 00 16 <b>J</b> 1200				
12°	Type 61479 Suspension Insulators Type 610196 Entrance Insulators	C B	16I12105 16I5951				
	Type 61175A Pedestal Insulators Type 61471 Entrance Insulators Type 63288 Static-Leak Resistors (1/2	B	1619832		SONAR MATERIAL	_	
1	Type 6053 Vertical Antenna Type 61428 Antenna Supporting Insulator	В	16R18225 16I5045	1 1 1	Model QCS/QCT Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	8 8 8	
					RCM MATERIAL		
	es es				None		
QUA	NTITIES MARKED WITH AN ASTERISK (*) ARE	SUB	JECT TO S	LIGHT	VARIATIONS AMONG DIFFERENT VESSELS AND	CLAS	SES

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION IL REFERENCE NUMBER SHEET ISSUED SUPERSEDES SHEET DATED SECTION SHEET NUMBER 2694 RE IIA 100 10 July 1945 1 June 1945

PCS

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### SUBMARINE CHASERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1	TESTING EQUIPMENT  Model CAX Sonar Monitor Model OZ Series Vacuum Tube Analyzer Model CEL Series Oscilloscope Type 10223 Repair Kits	В В В	9				
1 32	MISCELLANEOUS MATERIAL AND EQUIPMENT  Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies	В	16 <b>B3</b> 930 16 <b>M</b> 2352				
2 1 1 1 2 400 Ft	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 61175A Pedestal Insulator Type 61471 Entrance Insulators 7-#18 Bronze Antenna Wire	B C B	16H3930 16M2352 16I12105 16I5951 16I9832 16W3740		31 24		
6 6 1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb, Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, side cutting flat nose, 6" Pliers, long nose, short, 6" Pliers, long nose, 6 Punch, center, 3/8" Rule, multiple folding wood Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, Phillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 8" blade #4 point Wrenches, open-end, 22-1/2" double-head 1/4" to 1" Wrenches, setscrew (Allen #604 or equal)	0 000 0 1111 1111 1111 1111 1111 1111 1	4181163 41811648 41011828 4101250 417370 4173391 41717104 41717104 4171714 4171914 4171914 4171914 4171914 4171914 4171914 4171914 4171914 4171914 4171914 4171915 4171916 417191916 4171916				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	IANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION II	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED .	SHEET ISSUED
RE IIA	100	2 <b>69</b> B	III	1 June 1945	10 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

**FOR** 

#### EAGLE BOATS

TYPE

PE

PARTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1111212	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 21500 Motor-Generator Units Type 26012A Telegraph Key Type 49029 Jackboxes		16K1790 16B10050				
	PILOT HOUSE				RADAR MATERIAL	T	
1	Type 2,381 Remote Control Unit. Type 49620 Series Speaker-Amplifier Unit	В		1 12 22 14	SEARCH AND IFF RADAR  Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B	
1 3	Type 49620 Series Speaker-Amplifier Units (Broadcast)  ANTENNA SYSTEM  Type 24206 Antenna Switch Type 28006A Receiver Protective Units	ВВ	16510205 1678500				
3° 3°	Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies	В	16J1200		SONAR MATERIAL		
12. 12. 8. 3	Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulators Type 63288 Entrance Insulators Entrance Insulators Static-Leak Resistors (1/2 megohm)	C	16112130 16112105 1615951 16818225	1	Retain Ranging Equipment presently installed. Model NJ Series Sounding Equipment Range Recorder	ВВ	
					RCM MATERIAL		
			-		None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

W.	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	270A	RE IIA 100

PΕ

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR EAGLE BOA'TS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	TOCK
1 1 2	TESTING EQUIPMENT  Model OAX Sonar Monitor Model OZ Series Vacuum Tube Analyzer Model OBL Series Oscilloscope Type 10223 Repair Kits	8888	*	l set l set l set	1/4" to 1" Wrenches, socket, hollow-shank	0 4	41W2100 1W2623-42
32	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies	ВВ	16H3930 16M2352				
1 2 1 6 1 2 200 Ft	MISCELLANEOUS SPARES  Type 21800 Motor-Generator Unit Type 49016 Head Telephone Assemblies Type 51004C Hand Micronhone Assembly Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulator Type 61471 Entrance Insulators Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire	ввносвнос	16H3930 16M2352 16I12130 16I12105 16I5951 16I9832 16W3740	10°			2
11166 set 1 11111111111111111111111111111111111	Drills, hand 3/8" capacity Iron, soldering, electric, light duty Frame, hacksaw, adjustable Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drills, twist, carbon-steel, type "K" Rule, multiple folding, wood Hammer, machinists', 1/2 lb. File, flat, 6" Punch, center, 3/8" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, slim-shank, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Fhillips 3" blade #1 point Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips, 5" blade #4 point	080008000000000000000000000000000000000	41D1828 41F3390 41B1163 41B1163 41B1164 40D1250 41B1167 41F870 41F3185 41F1710 41F1714 41F1971 41F1971 41F1991 41S1100 41S1106 41S1106 41S11645-15 181645-30				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	SUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	<b>T</b>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	270B	III	31 July 1944	1 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

TYPE

PF

FRIGATES

QUANTITY	RADIO MATERIAL	TITLE	STOCK	QUANTITY	RADIO MATERIAL	TITL	STOCK. NUMBER
מונות בוונים בוו	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model fDE Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RAD Series Receiving Equipment Model RAD Series Receiving Equipment Model AN/ARC-1 Transmitting Equipment Model LAN Series Frequency Meter Type 50064 Modulator Equipment Type 23135 Control Unit Type 23145 Key-Control Panels Type 23436 Receiver Transfer Panel Type 23436 Transmitter Transfer Panel Type 49029 Jackboxes Type 49063 Jackbox Type 51019 Hand Telephone Assembly Type 51023 Resistor 3150 ohms, Style E Type 25002 Resistor Glips  RADIO DIRECTION FINDER STATION  Model DAK Series Direction Finding Equipment Type 23146 Key-Control Panel Type 49029 Jackbox	B BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	16B10050 16B10010	1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model MBF Series Transmitting-Receiving Equipment Model TGB Series Transmitting-Receiving Equipment Model TGB Series Transmitting-Receiving Equipment Model TGB Series Direction Finding Equipment Type 23135 Control Unit Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 49620 Loudspeaker Unit Type 51019 Hand Telephone Unit  ANTENNA SYSTEM  Type 49123 Concentric Patchcord Assemblies Type 51019 Hand Telephone Unit  ANTENNA SYSTEM  Type 63268 Static-Leak Resistors (1/2 megohm) Type 61473 Suspension Insulators Type 61475 Entrance Insulators Type 61352 Anti-Corona Caps Type 61352 Anti-Corona Caps Type 61355 Antenna Assembly Type 66095 Antenna Assembly Type 66095 Antenna Assembly Type 66095 Antenna Assembly Type 66095 Whip Antenna	B B B B B B B B B B B B B B B B B B B	16J1200 16J1214 16J1210 16J595 16J9829 16J9838 16J9720
1 1 2 1 1 2 2	COMBAT INFORMATION CENTER  Model RES Series Receiving Equipment Type 23135 Control Unit Type 23381 Control Unit Type 23423 Radiophone Unit Type 24502 Rotary Selector Switches Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Unit Type 51006 Hand Telephone Assembly	8888888					
1	CHART HOUSE  Type 49029 Jackbox  Model DAS Series Loran Equipment	ВВ	16810050		×		1

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Applicable to Vessels Specifically Designated.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	M ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE", NUMBER
1 August 1945	10 July 1945	III	275A	RE IIA 100

PF

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **FRIGATES**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1 1 2 2 +14	SEARCH AND IFF RADAR  Medium Air Search Radar Medium Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211018 Motor Generator Type 6V-SBM-15AH Storage Batteries  RADAR REPEATERS  Preference of model indicated by order of listing.	BB BBBBBB	17B9490
	a a		21	1	Standard Radar Repeater model VH or VD Series (Open Bridge)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment Mk 26	В	
					SONAR MATERIAL	H	
				1 1 1 41	Model QBF/QJA Ranging Equipment Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
	*		72				
					RCM MATERIAL	T	
					None		
	2						

QUANTITIES MARKED WITH AN ASTERISKI ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- 4 Assigned by Commanders Service Forces and Type Commanders.
- + = Substitute CCL 211014 on DC Vessels.

	THE ISSU	ANCE OF THE ABOVE MATER	MAL SHALL B	E IN ACCORDANCE WITH SECTION I	7
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED -
RE IIA	100	275B	ш	10 July 1945	1 August 1945

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FRIGATES

TYPE

PF

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TESTING EQUIPMENT  Note: LX R.F. Signal Generator Note: LX R.F. Signal Generator Note: LX R.F. Signal Generator Note: LX R.F. Signal Generator Note: LX R.F. Signal Generator The LX-331/UR Signal Generator The LX-37 Model Filts Those Sonsk Model Filts Those Sonsk Model on Hilliammeter Note: CEL Oncillosome Model OAA - 2 Echo Box Model OBU - 2, 3 Echo Box (for each SL) Type 60 ABM Frequency Meter (for each SL & MK26)  Model OAX Series Bonar Monitor  MISCELLANEOUS EQUIPMENT AND MATERIAL  Type M9016 Head Telephone Assemblies Type 51015 Chest Microphone Assembly Type 51026 Chest Microphone Assembly Note: OAH Code Practice Set Set Type "J" Crystals  MISCELLANEOUS SPARES  Type 61010 Entrance Insulators Type 61010 Entrance Insulators Type 61010 Entrance Insulators Type 61010 Entrance Insulators Type 61174 Pelestal Insulators Type 61174 Pelestal Insulators Type 631073 Resistor, 7150 ohms, Style E 7-818 Eronze Antenna Wire 5/16" dia. (6x19) Eronze Wire Rope Type 61170 Insulator Bowl Type 61171 Entrance Insulators	в восполово о	16H3030 16H3008 16H30352 16H30351 16H3051 16H3	richardente de de de de de de de de de de de de de	Frame, hacknew, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, cleatric, medium duty Pliers, combination, slip-joint, 6" Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, h" Pliers, round nose, short, h" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" (Vitica #555 or equal)  Punch, center, 7/8" Screwdriver, common, 7" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 10" blade Screwdriver, common, 10" blade Screwdriver, phillips, 7" blade \$1 moin Screwdriver, Phillips, 7" blade, \$7 min Screwdriver, Phillips, 8" blade, \$7 min Screwdriver, Phillips, 5" blade, \$7 min Torch, pasoline, 1 quart Vise, bench, 3" java Class A Wrench, onen-end, 150 double-head, 7/16" & 1/2" Urench, onen-end, 150 double-head, 5/5" & 7/16" Wrench, onen-end, 150 double-head, 1/6" & 1/16" Wrench, onen-end, 150 double-head, 1/6" & 1/16" Wrench, onen-end, 150 double-head, 1/6" & 1/16" Wrench, onen-end, 150 double-head, 1-1/5" & 1-1/5" Wrench, onen-end, 150 double-head, 1-1/5" & 1-1/5" Wrench, onen-end, 150 double-head, 1-1/5" & 1-1/5" Wrench, onen-end, 150 double-head, 1-5/16" & 1-1/5" Wrench, onen-end, 150 double-head, 1-5/16" & 1-1/5" Wrench, onen-end, 150 double-head, 1-5/16" & 1-1/5" Wrench, onen-end, 150 double-head, 1-5/16" & 1-1/5" Wrench, onen-end, 150 double-head, 1-5/16" & 1-1/5" Wrench, onen-end, 150 double-head, 1-5/16" & 1-1/5" Wrench, onen-end, 150 double-head, 1-5/16" & 1-1/5"	and a a a a a distance and a a a a a a	#197500 #19750 #
66 6 1 1 1 1 1 1 set 1 1 1	Blades, hacksay, type "B", 15 teeth Blades, hacksay, type "B", 37 teeth Chisel, machinists', hand, 1/b" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10"	000	#191163 #191165 #101062 #101663 #101663 #101663 #101663 #101663 #101663 #101663 #101663 #101663	l set	Wrenches, setscrev (Allen £60€ or equa		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECT	TION II	1/15
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 November 1945	1 May 1945	ш	2750	RE IIA	100

	(1) 11 (1) (1) (1) (1) (1) (1) (1) (1) (	N. C. P. L. S. L. C.	A STREET			(SAME)
	N .				0 * *	Ţ.
					** ** **	v. ,
	<u>.</u> a <sub>a</sub> ••2		•	98 S		
	A CONTRACTOR		- 83			<b>*</b>
					*	
		2	: w	-	p =	<b>2</b> 00
				C 25090		8
de la company		3	F. 5			
						1
			1	22 B og		
			8 x 18 g	* * * * * * * * * * * * * * * * * * *		
	27 N B	,		, v		** **
	B 10	* .		•	A	
	3					
,					10 Hz	
Š.						
	- T			•		100 100
				33 - <sup>35</sup>		•
				E E		
			9.71	a cei alla a		
			•	•	N E .	
	Y 1	* * * * * * * * * * * * * * * * * * *	* # # = = = = = = = = = = = = = = = = =		W .	11
		s (5	8 B			9.
		s ,	77 <sub>1000</sub> Tr			•
					15 16	
		j.			2.5	
				4		
		•			77.	
					· · ·	,
	2 2	7			7 7 2	Ψ,
	o <u></u>			T 80	30 (10)	100
		8		•		23
					E HING	
		~ .		To a fine out		
	*** **	A 60	62			•
			8		8.	435
	ally a state was			1	٠.	<b>1</b>
	No.				(B)	
	11	The No. 1	4			• . 176
		Δ).		*	 E.,	
Marine State	the Manager to the state of		. More to	1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X		

45

127

#### INSTALLATION

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

PF WEATHER VESSELS

TYPE

#### WEATHER VESSELS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111	RADIO CENTRAL  Model TBL Series Transmitting Equipment Model TDE Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RAD Series Receiving Equipment Model RAO Series Receiving Equipment Model AN Series Frequency Meter Type 20064 Modulator Equipment Type 23135 Control Unit Type 23146 Key-Control Panels Type 23436 Receiver Transfer Panel Type 23436 Receiver Transfer Panel Type 49029 Jackboxes Type 49029 Jackboxes Type 49023 Jackbox Type 51019 Hand Telephone Assembly Type 613023 Resistor 3150 ohms, Style E Type 25002 Resistor Clips Type 211649 Motor Generator  RADIO DIRECTION FINDER STATION  Model DAK Series Direction Finding Equipment Type 231'46 Key-Control Panel Type 490'29 Jackbox		16B10050 16B10010	1 1 3 2 8 19 16 16 2 60 6 1 1 1 1	Model MBF Series Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Type 49620 Series Spéaker-Amplifier Units (Broadcast) Type 6V-SMB-100AH Storage Batteries  ANTENNA SYSTEM  Type 49123 Concentric Patchcord Assemblies Type 49120 Concentric Jacks Type 25006A Receiver Protective Units Type 63288 Static-Leak Resistors (1/2 megohm) Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61174B Pedestal Insulators Type 61174B Pedestal Insulators Type 61399 Fedestal Insulators Type 61399 Fedestal Insulators Type 61391 Fedestal Insulators Type 61452 Anti-Corona Caps Type 66143 Antenna System Type 66143 Antenna System Type 66095 Antenna System	в в в в в с в с с с с в	16J1200 16J1214 16J1210 16J5951 16J5975 16J9829 16J9838 16J9720
11121122	COMBAT INFORMATION CENTER  Model RBS Series Receiving Equipment Model DAQ Series Direction Finding Equipment Type 23135 Control Unit Type 23423 Radiophone Unit Type 24502 Rotary Selector Switches Type 49620 Series Spaker-Amplifier Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Unit Type 51008 Hand Telephone Assembly  CHART HOUSE  Model DAS Series Loran Equipment Type 49029 Jackbox	B		11211111	RADIO ROOM NO. 2  Model TBK Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Type 23436 Receiving Transfer Panel Type 23437 Transmitting Transfer Panel Type 23146 Key-Control Panel Type 49029 Jackbox Type 49063 Jackbox  AEROLOGICAL OFFICE  Model RAU Receiving Equip.	8888888	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL	-
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 December 1945	1 August 1945	III	276A	RE IIA IOO	

PF WEATHER VESSELS

#### FITTING - OUT

# TYPE ALLOWANCE OF RADIO MATERIAL FOR WEATHER VESSELS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1 1 22 +1 1	SEARCH AND IFF RADAR  Medium Air Search Radar Model SA-2/SA-3 (with antenna modified for controlled tilting).  Medium Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-56AUG or CTZ-56AFJ Antennas Type CCL - 211018 Motor Generator  RADAR REPEATERS  Standard Radar Repeater Model VH or Model VD Series (Open Bridge)  FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK 26 (Allowed in PF 1, 2, 9-14, 17, 20, 22, 40-42, 62, 63, 70, 71, 99, 100)	B B B B B	
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model QBF/QJA Ranging Equipment Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
				-	RCM MATERIAL		
					Non•		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = Assigned by Commanders Service Forces and Type Commanders.

+ = Substitute CCL 211014 on DC Vessels.

		THE ISS	UANCE OF THE ABOVE MATE	RIAL SHALL B	E IN ACCORDANCE WITH SECTION	I
REFE	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	276В	III	1 August 1945	1 December 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

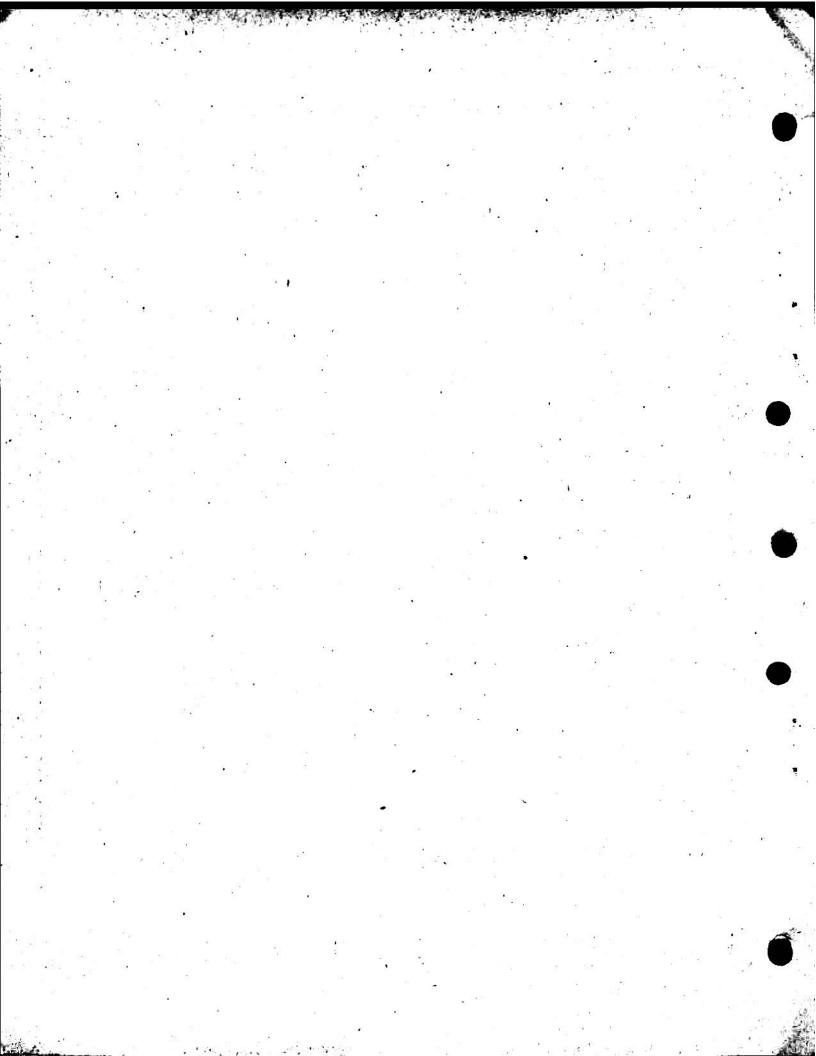
TYPE PF WEATHER VESSELS

### **WEATHER VESSELS**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11211211111 1 411111	Model T3 173/UR Frequency Meter Model LX R.F. Signal Generator Model OZ Series Vacuum Tube Analyzer Model T3-331/UR Signal Generator Type OBQ Volt-Ohm Milliammeter Type 10223 Repair Kits Type 60859 Meghommeter Model OBL Oscilloscope Model OBL Oscilloscope Model OAA - Echo Box Model OAB - Echo Box Model OAB - Frequency Meter(for each SL) Type 60ABM Frequency Meter(for each SL) and MK26) Model OAX Series Sonal Monitor  MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assembly Model OAH Code Practice Set Set Type "J" Crystals Model TCY Series Transmitting/Receiving Equipment  MISCELLANEOUS SPARES	В	16H3930 16M2098 16M2352	***************************************	TOOLS (CONT'D)  Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 8" File, flat, 10" Frame, hacksew, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, ing nose, 6"(Utica #655 orequal Punch, center, 3/8" Sorewdriver, common, 3" blade Sorewdriver, common, 6" blade Sorewdriver, common, 6" blade Sorewdriver, common, 8" blade Sorewdriver, phillips, 5" blade #1 point Sorewdriver, Phillips, 5" blade, #2 point Sorewdriver, Phillips, 5" blade, #2 point Sorewdriver, Phillips, 5" blade, #4 point Torch, gasoline, 1 quart Vise, bench, 3" jaws Class A nch, open-end, 15° double-head, 7/16" & 1/2" Wrench, open-end, 15° double-head,	0000000	41 V 242 41 W 1000
2 36 1 1 1 4 32 200rt 150rt	Type 49016 Head Telephone Assemblies Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrence Insulators Type 61234A Insulator Bowl Type 61339 Fedestal Insulator Type 61339 Fedestal Insulators Type 61374B Pedestal Insulators Type 61395A Spacer Insulators Type 631023 Resistor, 3150 Ohms, Style E 7 #18 Bronze Antenna Wire 5/16* dia. (6x19) Bronze Wire Rop Type 61470 Insulator Bowl Type 61471 Entrance Insulators	COBCBCCC	16H3930 16H12145 16H2105 16H5951 16H5951 16H59538 16H9829 16H9829 16H9720 16W3740 22R200	1 1 1 1 1 1	Wrench, open-end, 15° double-head, 9/16° & 5/8° Wrench, open-end, 15° double-head, 5/8° & 3/4° Wrench, open-end, 15° double-head, 3/4° & 13/16° Wrench, open-end, 15° double-head, 7/8° & 15/16° Wrench, open-end, 15° double-head, 1° & 1-1/8° Wrench, open-end, 15° double-head, 1-1/8° & 1-1/4° Wrench, open-end, 15° double-head, 1-5/16° & 1-1/2° Wrench, open-end, 15° double-head, 1-5/16° & 1-1/2° Wrenches, socket, hollow-shank, (Stevens "Spintite" \$T-73 or equal) Wrenches, setsorew (Allen #604 or equal)	8 C C C C C B	41W1005 41W1008 41W1012 41W1019 41W1024 41W1026 41W1032
6 1 1 1 1	TOOLS  Blades, nacksaw, type "B" 18 teeth Blades, hacksaw, type "B" 32 teeth Chisel, machinists' hand, 1/4" Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal) Drill, hand, 3/8" capacity	0000 00	41B1163 1B1164 41C1052 41C1062				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945		III	276c	RE IIA IOO



#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE

GUNBOATS (EXCEPT CORVETTE)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
111 1 1111111111	Model TAJ Series Transmitting Equipment Model TBK Series Transmitting Equipment Model TBS Series Transmitting-Receiving Equipment Model AN/ARC Series Transmitting-Receiving Equipment Model AN/ARC Series Transmitting-Receiving Equipment Model RBA Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Model RAL Series Receiving Equipment Model RAL Series Receiving Equipment Model RBO Series Receiving Equipment Model RBO Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Receiving Equipment Type 23187 Receiver Transfer Panel Type 23187 Receiver Transfer Panel Type 23199 Transmitter Transfer Panel Type 49029 Jackboxes Type 49063 Jackbox Type 23146 Key-Control Panels  EMERGENCY RADIO STATION  EMERGENCY RADIO STATION  Model TBL Series Receiving Equipment Model RAL Series Receiving Equipment Type 23146 Key-Control Panel		16B10050 16B10010	25° 12° 56 23° 10° 10° 11°	Type 49620 Series Speaker-Amplifier Unit (Broadcast)  ANTENNA SYSTEM  Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 63285 Static Leak Resistors (1/2 megohm)  Type 611748 Pedestal Insulators Type 611758 Pedestal Insulators Type 611758 Pedestal Insulators Type 61479 Suspension Insulators Type 61479 Suspension Insulators Type 61475 Entrance Insulators Type 61475 Entrance Insulators Type 61352 Anti-Corona Caps Type 61471 Entrance Insulators Type 661471 Entrance Insulators Type 661473 Antenna Assembly Type 66095 Antenna Assembly	в с вв всссссввввввв	16J1200 16J1200 16J9729 16J9720 16J12149 16J12109 16J5975
1 1 1 1	Type 23204 Transmitter Transfer Panel Type 23190 Receiver Transfer Panel Type 49063 Jackbox Type 50064 Modulator Equipment	B B B	16810010		RADAR MATERIAL	-	
1 1 1 1 1 1	PILOT HOUSE  Model RBS Series Receiving Equipment Type 23423 Radiophone Units Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Unit Model MBF Series Transmitting-Receiving Equipment	B B B B		1 1 2 +2 1 4	SEARCH AND IFF RADAR  Medium Air Search Radar Small Surface Search Radar Model BL or BM Series Interrogator Responsor Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generators Type 6V-SBM-15AH Storage Batteries FIRE CONTROL RADAR EQUIPMENT  Fire Control Radar Equipment MK 3 allowed in PG 51	88 88888	1789490
1	CHART HOUSE  Model DAS Series Loren Equipment Type 49029 Jackbox	В	20	1 1 1	SONAR MATERIAL  Model QCQ-2 Panging Equipment Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
				A1	RCM MATERIAL None	Ė	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- I = Assigned by Commander Service Forces and Type Commanders.
  + = One additional alllwed when Air Search Radar Antenna does not include IFF Array.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH S	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	250A	RE IIA 100

PG

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

GUNBOATS (EXCEPT CORVETTE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
11 11 11 11 12 11 1	Model OAA - 2 Echo Box Model OBU - 2, 3 Echo Box Model OBU - 2, 3 Echo Box  (for each SL)  Model TS-173/UR Frequency Meter Type 60ABM Frequency Meter  (for each SL)  Model OBL Series Oscilloscope Model TS-331/UR Signal Generator Model OZ Series Tube Tester Model OAX Series Sonar Monitor Type OBQ Electric Voltmeter Type 10223 Repair Kits Type 60089 VT Meghommeter Model LP Series Signal Generator  MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Model TBX Series Transmitting-Receiving Equipment Model TBY Series Transmitting-Receiving Equipment Model OAH Code Practice Set  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 61174B Pedestal Insulators Type 61174B Pedestal Insulators Type 61014A Suspension Insulators Type 61014B Suspension Insulators Type 61014B Suspension Insulators Type 61014B Suspension Insulators Type 61019C Entrance Insulator Type 61339 Pedestal Insulator Type 61234A Insulator Bowls  Type 631023 Resistor, 3150 ohms, Style E 7-#18 Bronze Antenna Wire 7-#18 Bronze Antenna Wire 7-#18 Bronze Antenna Wire 7-#16 dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 61470 Insulator Bowl	BBB BBB BBB BCCCCCBBBC	16H3930 16H3930 1619829 1619720 16112145 1615951 1615951 1615951 1615951 1613740 22R200	1 ***	TOOLS (Contd.)  Drill, hand, 3/8° capacity Drill, breast, 1/2° capacity Drills, twist, carbon-steel, type "K" File, flat, 6° File, flat, 8° File, flat, 10° Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty Pliers, combination, slip-joint, 6° Filiers, combination, slip-joint, 8° Pliers, diagonal cutting, 4° Pliers, diagonal cutting, 6° Pliers, round nose, short, 4° Pliers, round nose, short, 6° Fliers, side cutting, flat nose, 6° Fliers, side cutting, flat nose, 6° Fliers, side cutting, flat nose, 6° Fliers, long nose, 5°(Utica#655 or equal Punch, center, 3/8° Screwdriver, common, 3° blade Screwdriver, common, 6° blade Screwdriver, common, 6° blade Screwdriver, common, 8° blade Screwdriver, elim-shank, 6° blade Screwdriver, Phillips, 4° blade, #2 point Screwdriver, Phillips, 4° blade, #2 point Screwdriver, Phillips, 5° blade, #4 point Torch, gasoline, 1 quart Vise, bench, 3° jaws Glass A Wrench, open-end, 15° double-head, 7/16° & 1/2° Wrench, open-end, 15° double-head, 5/8° & 3/4° Wrench, open-end, 15° double-head, 7/8° & 15/16° Wrench, open-end, 15° double-head, 1° 4° 1-1/8° Wrench, open-end, 15° double-head, 1° 4° 1-1/8° Wrench, open-end, 15° double-head, 1° 4° 1-1/8° Wrench, open-end, 15° double-head, 1° 4° 1-1/8° Wrench, open-end, 15° double-head, 1° 4° 1-1/8° Wrench, open-end, 15° double-head, 1° 4° 1-1/8° Wrench, open-end, 15° double-head, 1° 5/6° 4° 1-1/4° Wrench, open-end, 15° double-head, 1° 5/16° 4° 1-1/4° Wrench, open-end, 15° double-head, 1° 5/16° 4° 1-1/4° Wrench, open-end, 15° double-head, 1° 5/16° 4° 1-1/4° Wrenches, secket, holllw-shank, (Stevens "Spintite" #7-73 or equal) Wrenches, setscrew (Allen #604 or equal)	000000000000000000000000000000000000000	41D1628 41D1663 40D1250 41F872 41F872 41F872 41F873 41F873 41F1631 41F1631 41F1631 41F1631 41F1631 41F1631 41F1631 41F1710 41F1910 41F1910 41F1910 41F1910 41F1910 41F1910 41F1910 41F1100 41F1100 41F1005
66 11 11 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/4" Chisel, machinists', hand 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	0 0000	4181163 4181164 4101052 4101062				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MA	TERIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	- 250B	III	10 July 1945	1 August 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

PG 62-71, 86, 87, 89, 92-96 GUNBOATS (CORVETTE CLASS)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 11 11 11 12 11 21 11 21 12 11 21	RADIO CENTRAL  Model TBS Series Transmitting-Receiving Equipment  Model TBL Series Transmitting Equipment  Model TCO Series Transmitting-Receiving Equipment  Model RAK Series Receiving Equipment  Model RAK Series Receiving Equipment  Model AN/ARC Series Transmitting Equipt.  Model LM Series Frequency Meter  Type 50064 Modulator Equipment  Type 23135 Control Unit  Type 23146 Key-Control Panels  Type 23436 Receiver Transfer Panel  Type 23437 Transmitter Transfer Panel  Type 49029 Jackboxes  Type 49063 Jackbox  Type 51019 Hend Telephone Assembly  Model TCS Series Transmitting/Receiving  Equipment  Type 6V-SBM-100AH Storage Batteries  Type 631023 Resistor, 3150 OHMS, Type E  Type 28002 Resistor Clips  FILOT HOUSE	88888	16B10050 16B10010	5° 19° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10	ANTENNA SYSTEM  Type 49123 Concentric Patchcord Assemblies Type 49120 Concentric Jacks Type 28006A Receiver Protective Units Type 63285 Static-Leak Resistors (1/2 Meg.)  Type 61493 Suspension Insulators Type 61479 Suspension Insulators Type 61479 Entrance Insulator Type 61379 Pedestal Insulator Type 61379 Pedestal Insulators Type 61352 Anti-Corona Caps Type 631023 Resistor, 3150 ohms, Style E Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 61473 Antenna Assembly Type 66095 Antenna Assembly		16J1200 16J12145 16J12105 16J5951 16J5975 16J9838
1	Model RBS Series Receiving Equipment	В	_		RADAR MATERIAL		
1 1 1 1 2	Model MBF Series Trensmitting-Receiving Equipment Type 25135 Control Unit Type 23423 Radiophone Unit Type 49620 Series Speaker-Amplifier Unit Type 51019 Hand Telephone Assembly Type 49546 Loudspeaker Units	8 8 8 8 8 8 8		1 2 2 1 4	Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondors Type CTZ-66,ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B	1789490
	CHART HOUSE				40		
1	Model DAS Series Loran Equipment Type 49029 Jackbox	B	16B10050	-	SONAR MATERIAL		
882 81 3	ELSEWHERE  Model RBO Series Receiving Equipment  Type 49620 Series Speaker-Amplitier Units (Broadcast)	B B B		1 1 1	Model QCQ-2 Ranging Equipment Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
					RGM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- Assigned by Commander Service Forces and Type Commanders.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II			
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REF	ERENCE NU	MBER	
1 August 1945	10 July 1945	111	261A	RE	IIA	100	

PG

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

92-PG 62-71,86,87,89,96 GUNBOATS (CORVETTE CLASS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Model TS 173/UR Frequency Meter Model LP Series Signal Generator Model OZ Series Vacuum Tube Analyzer Model OAA - 2 Echo Box Model OBL Oscilloscope Type OBQ Electronic Voltmeter Type 10223 Repair Kits Type 60089 Meghommeter  Model TS-331/UR Signal Generator Model OAX Series Sonar Monitor  MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies Type 51018 Chest Microphone Assembly Type 51004C Hand Microphone Assembly Model OAH Code Practice Set  MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61473 Suspension Insulators Type 61473 Suspension Insulators Type 61274A Insulator Boyl Type 61274A Insulator Boyl Type 61379 Pedestal Insulators Type 631023 Resistor, 3150 ohms, Style E 7-#15 Bronze Antenna Wire 5/16 dia. (6x19) Bronze Wire Rope Type 61471 Entrance Insulator	в воспово	16H3930 16H3930 16H2998 16H29951 16H2951 16H2951 16H3938 16W3740 22R200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	"Spintite" #T-73 or equal	0000000 0000000000000000000000000000000	41P1633 41P1710 41P1971 41P1970 41P1977 41P197
66111111111111111111111111111111111111	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists', hand, 1/hs Chisel, machinists', hand, 3/8" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal Drill, hand, 3/8" capacity Drill, breast, 1/2" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" File, flat, 6" File, flat, 10" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Iron, soldering, electric, medium duty	оввосось	#1B1163 #1B1164 #1C1052 #1C1062 #1D1828 #1D1863 #1D1863 #1D1863 #1D1863 #1D1863 #1D1863 #1D1863 #1D1863 #1D1863 #1D1863 #1D1868 #1D1868 #1D1868 #1D1868 #1D1868				

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	WANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	Д
R	FERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	261B	III	10 July 1945	1 August 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL MOTOR GUNBOATS (1-8)

TYPE

UANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 2 1	RADIO ROOM  Model TCS Series Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment  Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 21800 Motor Generator Units Type 49029 Jackbox	B	16B10050				
	ELSEWHERE				RADAR MATERIAL		
2 1 1	Type 49620 Series Speaker-Amplifier Units (Broadcast) Type 49620 Series Speaker-Amplifier Unit Type 49006B Telephone Plug	BBC		1 1 2 1 4	SEARCH AND IFF RADAR  Small Surface Search Radar Model SC-Sc. Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	88888	
1 2 4 4	Type 24206 Antenna Switch Type 66053 Vertical Antennas Type 61428 Antenna Supporting Insulators Type 611748 Pedestal Insulators Type 61175A Pedestal Insulators	88800	16810205 1615045 1619829 1619832				
	PILOT HOUSE				SONAR MATERIAL		
1	Model MBF Series Transmitting-Receiving Equipment	В		1	Model NJ Series Sounding Equipment	В	
	P				RGM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1949	1 December 1944	İII	286A	RE IIA 100

PGM I – 8

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR GUNBOATS (1-8)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK IN MIBER
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TESTING EQUIPMENT  Model OAA-2 Echo Boxes Model TS-173/UR Frequency Meter Model OBL Series Oscilloscopes Model TS-331/UR Signal Generator Model OZ Series Tube Tester  Type 10223 Repair Kit Type 60089 VT Megohmmeter	B B B B B B B					
2 1 1	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Set Group "A" TCS Crystals Type 51004C Hand Microphone Assembly	B B B	16H3930 16H2352		¥.		
1 1 1 1 1 1 1 1 1	MISCELLANEOUS SPARES  Type 21800 Motor Generator Unit Type 49016 Head Telephone Assembly Type 510046 Hand Microphone Assembly Type 611748 Pedestal Insulator Type 61175A Pedestal Insulator Type 61428 Antenna Supporting Insulator	BBBCCB	16M2352 1619832 1619832 1615045				
H (4)	950 2		ets.				X
						-	

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE MATE	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION	<b>I</b>
REF	ERENCE	NUMBER.	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	286B	III	1 December 1944	1 July 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

PGM (MOTOR GUNBOATS) (9-32)

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 2 1 1 1 1 1 1 1 1	Model TDE Series Transmitting Equipment Model HAO Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter Type 21500 Motor Generator Units Type 26012A Telegraph Key Type 49029 Jackboxes Model AN/ARC-1 Transmitting-Receiving Equipment Type 49063 Jackbox		16K1790 16B10050				_
	PILOT HOUSE				RADAR MATERIAL		
1 1 1	Type 23381 Remote Control Unit Type 49620 Series Speaker-Amplifier Unit Type 49546 Loudspeaker Model MBF Series Transmitting-Receiving Equipment	B B B		1 1 2 1	SEARCH AND IFF RADAR  Small Surface Search Radar Model SF-1 Model BN Series Interrogator-Responsor Model BE Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	88888	
2	ELSEWHERE  Type 49620 Series Speaker-Applifier Units (Broadcast)  Model RBO Series Receiving Equipment Type 211014 Motor Generator Units	B B	12		Type OV-SDN-17ML DUOTAGE SACOULTED		
1 3	ANTENNA SYSTEM  Type 24206 Antenne Switch Type 28006A Receiver Protector Units	В	16810735 168800		SONAR MATERIAL		
3° 3° 6° 3	Type 19120 Concentric Jacks Type 19123 Conventric Patchcord Assemblies Type 61175A Pedestel Insulators Type 63265 Static-Leak Resistors (1/2 merohm) Type 66053 Vertical Antennas Type 66091 Antenna Assembly Type 61019C Entrance Insulator Type 61471 Entrance Insulator	ВС	16J1200 16J9832 16R18225	1	Model NJ Series Sounding Equipment	В	0
					RGM MATERIAL	_	
					None		

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECT	ION II
SHEET ISSUED -	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 December 1944	±II	2674	RE IIA IOO

PGM

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

PGM (MOTOR GUNBOATS) (9-32)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL		NUMBER
1 1 1 1 1 2	TESTING EQUIPMENT  Model OAA-2 Echo Box Model TS-173,UR Frequency Meter Model OBL Series Oscilloscopes Model TS-331/UR Signal Generator Model OZ Series Tube Tester  Type 10223 Repairs Kit	B B B B B B B B		1	TOCLS (Continued  Set Wrenches, socket, hollow-shank Set Wrenches, setscrews (Allen #504 or equal)	В	12623 <b>-</b> 4
1 4 3	Type 60089 VT Megohmmeter  MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies	В	16H3930 16M2352				
1 2 4 400 rt	MISCELLAREOUS SPARES  Type 21800 Motor Generator Unit Type 19016 Head Telephone Assemblies Type 51004C Head Microphone Assembly Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire Type 66053 Vertical Antennas Type 61019C Entrance Insulator Type 61471 Entrance Insulator	вссв	16H3930 15M2352 16I9832 16W3740 1615951				
6641 Addaddaddaddad a a a	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity set Drills, twist, cerbon-steel, type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Pliers, disgonal cutting, 6" Pliers, disgonal cutting, 6" Pliers, disgonal cutting, 6" Pliers, side cutting, flat nose, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, slimeshank, 6" blade Screwdriver, slimeshank, 6" blade Screwdriver, Phillips, 3" blade, #1 Point Screwdriver, Phillips, 4" blade, #2 Point Screwdriver, Phillips, 8" blade, #8 Point Screwdriver, Phillips, 8" blade, #8 Point Set wrenches, open-end, 22-1/2" double- head 1/4" to 1"	0 8000800000000000000000000000000000000	4181163 4181164 4181164 41811628 4081250 4183390 4183390 4181710 4181710 4181710 4181101 4181101 4181101 4181106 4181106 4181156 418-1645	20			

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	WANCE OF THE ABOVE MAT	ERIAL SHALL BE	E IN ACCORDANCE WITH SECTION I	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	267B	III	1 December 1944	1 July 1945



# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# PT

TYPE

### MOTOR TORPEDO BOATS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL 🖴	TITLE	STOCK- NUMBER
1 1 1 1	CHART HOUSE  Model TCS Series Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment Type 49068 Telephone Plug Type 49624 Loudspeaker Unit(or Equiv.)	BCB					
6° 2° 1 1° 1	ANTENNA SYSTEM  Type 61174B Pedestal Insulators Type 61175A Pedestal Insulators Type 61428 Antenna Supporting Insulator Type 61471 Entrance Insulator Type 66053 Vertical Antenna Type 66091 Antenna Assembly	ссвввв	1619829 1619832 1615045				
				-	RADAR MATERIAL		
By 71				1 1 1 1 1	SEARCH AND IFF RADAR  Small Surface Search Radar  Model BN Series Interrogator-Responsor  Model BK Series Transponsor  Type CTZ 66ACG or CTZ 66AFJ Antenna  Type CAGQ-24-AAP R.F. Change over Switch	B B B B B	
					SONAR MATERIAL		
•					None		
	v.				RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE	ISSUANCE OF	THE AB	OVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION	П		
SHEET ISSUED		SUPERSEDES	SHEET	DATED	SECTION	SHEET NUMBER	- 13	REF	ERENCE	NUMBER
1 August 1945		1 July	1945		III	290A	F	₹E	IIA	100

PT

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### MOTOR TORPEDO BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
2 1 1 set	MISCELLANEOUS MATERIAL AND EQUIPMENT  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly Group. "A" TCS Crystals	B B	16H3930 16M2352		*		n e
111111	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61174B Pedestal Insulator Type 61475A Pedestal Insulator Type 6142E Antenna Supporting Insulator Type 61471 Entrance Insulator Type 51004C Hand Microphone Assembly	вссввв	16H3930 16I9829 16I9832 16I5045 16M2352				2
1 1 1 1 1	TOOLS  Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade	00000	41P1631 41P1714 41S1101 41S1106 41S1156			e a	5 5
1	TESTING EQUIPMENT Type 10223 Repair Kit	В					
	9 g 9 a 			(4),		7	
						N.	D40 0

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE ABOVE	MATERIAL SHALL	BE IN AGGORDANGE WITH SE	CTION II
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DA	TED SHEET ISSUED
RE	IIA	100	290B	III	1 July 1945	1 August 1945

# SQUADRON TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR (PT) MOTOR TORPEDO BOAT SQUADRON

TYPE

РΤ.

	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK: NUMBER
SPARE EQUIPMENT  1 Model TGS Series Transmitting Equipment 1 Model AN/ARC-1 Transmitting Equipment 2 Type 21910 Motor-Generator 1 Type 49624 Loudspeaker Unit 1 Model SOa/SO-13 Tender Spare  BASE INSTALLATION EQUIPMENT 1 Model MM Series Transmitting Equipment 1 Model LM Series Frequency M (Battery Op) 4 Model RBO Series Receiving 1 4 Type 49620 Series Speaker-Au Units  TESTING EQUIPMENT 1 Model LM Series Frequency M Model OAP Series Frequency M Model TS-173/UR Frequency M Model TS-182/UP Frequency M Model TS-182/UP Frequency M Model OET Series Oscilloscog Model LP Series Signal Gene Model 709B (RCA) Signal Gene Model 709B (RCA) Signal Gene Model 707 Series Tube Tester	rator erator B	NUMBER	66 61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity Drills, twist arbon-steel type "K" File, flat, 6" Frame, hacksaw adjustable Hammer, machinists", 1/2 lb. Iron, seldering, electric, light duty Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, iong nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 5" blade Screwdriver, common, 6" blade Screwdriver, elim-shank, 6" blade Screwdriver, Phillips, 3" blade #1 point Screwdriver, Phillips, 4" blade #2 point Screwdriver, Phillips, 5" blade #4 point Wrenches, open-end, 22-1/2" double-head Wrenches, setscrew. (Allen #604 or equal	0 000 000000000000000000000000000000000	41B1163 41B1164 41D1826 40D1250 41F870 41F870 41F870 41F1710 41F1710 41F1710 41F1914 41F1914 41F1914 41F1914 41F1914 41F1916 41B1106 41B1106 41B1106 41B1106
Model CZ Series Tube Tester Model OBQ VT Volt Cam Milli Model OCR Volt Ohm Ma Model OF Field Strength Met Model TS-89/AP Voltage Divi Model OCW Series Megger Type 10223 Repair Kit Type 60089 VT Megohameter S8 Measurements Corp. Noise Type 10498 Terminal Kit  MISCELLANEOUS MATERI/L  Type 49016 Head Telephone A Type 51004C Hand Microphone Type 66053 Vertical Antenna Vire Type 61479 Suspension Insul.	ammeter  B B B B B B B B B B B B B B B B B B	16H3930 16H2352 16W3740 1611210				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

	7	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	M ACCORDANCE WITH SE	CTION II
	SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
.:	10 July 1945	1 July 1945	III	290C	RE IIA 100

· same of 347

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

PY

## YACHTS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1111222	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Receiving Equipment Model RBO Series Receiving Equipment Model LM Series Frequency Meter Type 21800 Motor-Generator Units Type 26012A Telegraph Key Type 49029 Jackboxes	***************************************	16 <b>K</b> 1790 16 <b>B</b> 10050	n	AEROLOGICAL OFFICE  Model RAU/AN/FNQ-la Series Radiosonde Receiving Recording Equipment	В	
1 1 1 1	Model MBF series Transmitting/Receiving Equipment Type 23381 Remote Control Unit Type 49620 Series Speaker-Amplifier Unit Model RBS Series Receiving Equipment Type 49546 Loudspeaker Unit	35 B B B B		112214	RADAR MATERIAL  SEARCH AND IFF RADAR  Small Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B	
2	Type 49620 Series Speaker-Amplifier Units, (Broadcast)	В					
1 9•	Type 24206 Antenna Switch Type 49120 Concentric Jacks Type 49123 Concentric Patchcord	B	16J1200				
Ŀ	Assemblies Type 28006A Receiver Protective Units	B	16P8800		SONAR MATERIAL		
14. 14. 15. 3.	Type 61481 Type 61479 Type 610196 Entrance Insulators Type 61171 Type 61175A Type 63282 Type 63282 Suspension Insulators Suspension Insulators Entrance Insulators Entrance Insulators Fedestal Insulators Type 63282 Static Leak Resistore (1/2 megohm)	Свясс	16I12130 16I12105 16I5951 16I9829 16I9832 16R18225	1	Retain Ranging Equipment presently installed. Model NJ Series Sounding Equipment Range Recorder	ВВ	il de la companya de la companya de la companya de la companya de la companya de la companya de la companya de
					RCM MATERIAL		
				=	Nm ●		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Additional allowance on Vessels performing duty as Weather Vessels or Aircraft Station Vessels.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	295 <b>A</b>	RE IIA 100

#### TYPE

## PY

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **YACHTS**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	MTLE	STOCK NUMBER
11.2	Model of Series Vacuum Tube Analyzer Model OAX Series Bonar Monitor Type 10223 Repair Kits	8888		l set l set l set	1/4" to 1" Wrenches, socket, hollow-shank	C 41	41W2100 W2623-42
132	MISCELLANEOUS EQUIPMENT AND MATERIAL  Model OAH Series Code Practice Set Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assemblies	B B B	16H3930 16M2352		.*		
1 2 7 7 1 2 2 2 200 Ft.	MISCELLANEOUS SPARES  Type 21500 Motor-Generator Unit Type 49016 Head Telephone Assemblies Type 51004C Microphone Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulator Type 611718 Pedestal Insulators Type 611754 Pedestal Insulators Type 611754 Pedestal Insulator 7-#18 Bronze Antenna Wire		16H3930 16M2352 16I12130 16I12105 16I5951 16I9829 16I9832 16W3740				le .
1 1 1 1 6 6 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Drill, hand, 3/8" capacity Iron, soldering, electric, light duty Frame, hacksaw, adjustable Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drills, twist, carbon-steel, type "K" Rule, multiple folding, wood Hammer, machinists', 1/2 lb. File, flat, 6" Punch, center, 3/8" Piters, combination, slip-joint, 6" Piters, diagonal cutting, 4" Piters, diagonal cutting, 6" Piters, round nose, short, 6" Piters, round nose, short, 6" Piters, side cutting flat nose, 6" Piters, long nose, 6 Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, phillips 3" blade #1 point Screwdriver, Phillips 5" blade #2 point Screwdriver, Phillips 6" blade #4 point Screwdriver, Slim-shank, 6" blade	осовосос	101828 411688 41173390 4181164 4181250 4181254 41173185 4173185 4171714 417171				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE	SSUANCE OF THE ABOVE MAT	TERIAL SHALL B	E IN AGGORDANGE WITH SECTION	I
REF	ERENGE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	2958	III	1 July 1945	1 August 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

YACHTS - (COASTAL)

TYPE

UANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment Model RBO Series Receiving Equipment Type 21500 Motor-Generator Unit	B B					
	ELSEWHERE						
2	Type 49620 Series Speaker-Amplifier Units	В			RADAR MATERIAL		
1.750	ANTENNA SYSTEM  Type 24206. Antenna Switch Type 61851. Suspension Insulators Type 61479. Suspension Insulators Type 61471 Entrance Insulators Type 61174B Pedestal Insulators Type 61019C Entrance Insulators Type 61019C Entrance Insulators	B	16\$10205 16112130 16112105 1619829 1619832 1615951	1 1 1 1 4	Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antenna Type CCL 211014 Motor Generator Type 6V SBM-15AH Stora e Batteries	8888	
<b>#</b> 1	AEROLOGICAL OFFICE  Model RAU/AN/FMQ-la Series Radiosonde Receiving Recording Equipment	В	2.0				
				+ 1 -1 -1 41	Model QBE-3/WEA-2/QCU Ranging Equipment Model NJ Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B	
				_	RCM MATERIAL	-	
	=				Non e		

QUANTITIES MARKED WITH AN ASTERISK(\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- # = Assigned by Commanders Service Forces and Type Commanders.
   + = QCU to replace WEA/WEA-1.
   # = Additional Allowance on Vessels performing duty as Weather Vessels or Aircraft Station Vessels.

the transfer of the state of	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	
1 August 1945	1 July 1945	III	296A	RE IIA 100	

TYPE

PYc

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL .

FOR

YACHTS - (COASTAL)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 1	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer  Type 10223 Repair Kits  Model OAX Sonar Monitor	B B					*
1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Type 49016 Head Telephone Assembly Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 610190 Entrance Insulator Type 61174B Pedestal Insulator Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 61471 Entrance Insulator Ft. 7-#18 Bronze Antenna Wire		16H3930 16I12130 16I12105 16I5951 16I9829 16I9832 16W3740	1941			2 · · · · · · · · · · · · · · · · · · ·
			(A)				190 190 190 190
50							· · · · · · · · · · · · · · · · · · ·

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE IS	SUANCE OF THE ABOVE MATE	ERIAL SHALL B	E IN AGCORDANGE WITH SECTION 'I	
REF	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	296B	III	1 July 1945	1 August 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### SUBMARINE CHASERS (110')

TYPE

SC

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1	Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model RBC Series Receiving Equipment Model RBC Series Frequency Meter Type 21500 Motor Generators Type 26012A Telegraph Key Type 49029 Jackbox Model T-18/ARC-5 Transmitting Equipment Model T-19/ARC-5 Transmitting Equipment Model T-20/ARC-5 Transmitting Equipment Model R-25/ARC-5 Receiving Equipment Model R-25/ARC-5 Receiving Equipment Model R-25/ARC-5 Receiving Equipment Model R-26/ARC-5 Receiving Equipment Model R-26/ARC-5 Receiving Equipment Model R-26/ARC-5 Receiving Equipment Type 211444 Motor Generator Type 211437 Motor Generator		16K1790 16B10050		RADAR MATERIAL SEARCH AND IFF RADAR		
#1 #1 1 1	Model DAS Series Loran Equipment Model DAE Series Direction Finging Equipment Model DBF Series Direction Finging Equipment Type 23381 Remote Control Unit Type 49620 Series Speaker-Amplifier Unit Model MBF Series Transmitting-Receiving Equipment	B B B B		1 1 2 2 1 4	Small Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennae Type CCL - 211014 Motor Generators Type 6V-SBM-15AH Storage Batteries	888888	1789490
	EL SEWHERE				SONAR MATERIAL		
2	Type 49620 Series Speaker-Amplifier Units, (Broadcast)	В		Ø1 1 1	Model QBE-3/WEA-2/QCU Ranging Equipment Model NJ Series Sounding Equipment Rnage recorder	888	
1 3 9 3	Type 24206 Antenna Switch Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies	выс	16510205 16 <b>P</b> 8800 16 <b>J</b> 1200		,		
120	Type 61019A Suspension Insulators Type 61019C Entrance Insulators	B	16112105 1615951				
120	Type 61175A Pedestal Insulators Type 61395A Spacer Insulators	300	16 <b>1983</b> 2 16 <b>1972</b> 0		RCM MATERIAL		
12° 1° 4° 5° 12° #1 #1	Type 61471 Entraine Insulators Type 61395A Spacer Insulators Type 63953 Vertical Antenna Type 64053 Vertical Antenna Type 61428 Antenna Supporting Insulator Type 63268 Static Leak Resistors (1/2 meg	B B C B	1 <b>6</b> 8 18 225		None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø .= QCU to replace WEA/WEA-1.

# = Additional Equipment for Vessels assigned Air-Sea Rescue Service.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 December 1945	J October 1945	III	300A	RE IIA	100

TYPE

SC

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### SUBMARINE CHASERS (110')

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1 2 2 1	Model OAX Sonar Monitor Model UZ Series Vacuum tube enalyzer Model UBL Series Oscilloscopes Type 10223 Repair Kits	8888		l l l set l set l set	1/4" to i" Wrenches, socket, hollow-shank	C 4	\$1645-15 \$1645-20 \$1645-30 \$1645-30 \$182100 \$2623-42
3 2	MISCELLANEOUS EQUIFMENT AND MATERIAL  Model OAH Series Code Practice Equipment Type 49016 Head Telephone Assemblies Type 51004C Head Microphone Assembly	B B					
10171213	MISCELLANEOUS SPARES  Type 21500 Motor-Generator Unit Type 10016 Head Telephone Assemblies Type 510040 Head Microphone Assembly Type 61479 Suspension Insulators Type 61471 Entrance Insulator Type 61471 Entrance Insulator Type 61475 Pedestal Insulator Type 613956 Spacer Insulator Type 613956 Spacer Insulators 7-#18 Bronze Antenna Wire	всввс	16H3930 16M2352 16I12105 16I5951 16I9832 16I9720 16W3740		*		
11 100 still 11 11 11 11 11 11 11 11 11 11 11 11 1	Drill, hand, 3/8" capacity Iron, soldering, electric, light duty Frame, hacksaw, adjustable Blades, hacksaw, type "b", 18 teeth Blades, hacksaw, type "B", 32 teeth Drills, twist, carbon-steel, type "K" Rule, multiple folding, wood Hammer, machinists', 1/2 lb. File, flat, 6" Punch, center, 3/8" Pliers, comtination, slin-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 4" Pliers, round nose, short, 6" Pliers, long nose, 4" Fliers, long nose, 4" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade	#000m0000000000000	#1D1828 #1F3390 #1B1164 #0D1250 #1B1164 #0D1250 #1F31851 #1F2718 #1F1718 #1F1710 #1F1714 #1F1991 #1F1991 #1S1104 #1S1104 #1S1106 #1S1166				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	IANCE OF THE ABOVE MATER	RIAL SHALL BE	IN ACCORDANCE WITH SECTION I	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	10,0	30CB	III	1 October 1945	1 December 1945



### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### SUBMARINES

TYPE

SS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK- NUMBER
restrate service restrate	Model TBL Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAK Series Receiving Equipment Type 23500 Radiophone Unit Model RBS Series Receiving Equipment Model RDZ Series Receiving Equipments Model TDZ Series Transmitting Equipment Model LN Series Frequency Meter Model SCR-624 Series Transmitting- Receiving Equipment Type 23146 Key-Control Panel Type 49029 Jackbox Type 49063 Jackbox Type 49063 Jackbox Type 49064 Loudspeaker Unit Type 50210 Amplifier Type 50210 Amplifier Type 5026 Modulator  CONNING TOWER  Type 23500 Radiophone Unit Type 51008 Hand Telephone Assembly Type 51008 Hand Telephone Assembly Type 51081 Hand Telephone Assembly Type 51081 Hand Telephone Assembly Type 50210 Amplifier		16B10050 16B10010	1 1 2 1 1 1	SEARCH AND IFF RADAR  Model SD Series Small Air Search Radar  Model SJ Series Medium Surface Search  Radar  Model ST Series Periscope Radar  Model SN Series Interrogator Responsor  Model SK Series Transponsors  Type CAGQ-66-AFU Series Antenna  Type CM-23AGK Selector Switch Assembly  Type CGL - 211014 Motor Generator	B 8444BBB	
1141 881 136** 267** 111	ELSEWHERE  Model RBO Series Receiving Equipment Model DAS Series Loran Equipment Type 19620 Series Speaker-Amplifier Unit Model RBH Series Receiving Equipment Type 49546 Loudspeaker Unit Type 49546 Loudspeaker Unit Type 49029 Jack Box  ANTENNA SYSTEM  Type 24035 Antenna Selector Switch Type 28006A Receiver Protective Units Type 61175A Pedestal Insulators Type 61276A Entrance Insulators Type 61376A Entrance Insulators Type 61303 Entrance Insulators Type 66096 Loop Antenna Assembly Type 66134 Antenna Assembly Type 66053 Whip Antenna	<b>BBB BBCCCCBBB</b>	16P8800 1619832 1615035 16116000 1616025	1 +1 ++1 1 1 g1	Model WGA Ranging/Listening/Sounding Equipment Model WFA Ranging/Listening/Sounding Equipment Model WFA-1 Ranging/Listening/Sounding Equipment Model NGA Series Sounding Equipment Model JT Series Listening Equipment Bathy-Thermograph	B B B B B B B	
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Type 49063 Jack Boxes Type 49120 Concentric Jacks Type 49121 Concentric Plugs MISCELLANEOUS EQUIPMENT AND MATERIAL Model SCR-610 Transmitting-Receiving Equipment	B C C		1 1 1	Model AN/SPR-1 Receiver Model AN/SPR-2 Receiver Model AM/SPA-1 Pulse Analyzer Model D/F System	B B B	

#### SPECIAL EXCEPTIONS AND REMARKS

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	310A	RE IIA 100

TYPE

SS

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

SUBMARINE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
111111111111111111111111111111111111111	Model OAO - 2 Echo Box Model OAO - 2 Echo Box Model OAP - 1 Echo Box Model OAP Series Frequency Meter Model T3-173/UR Frequency Meter Model T3-182/UP Frequency Meter Type 60ABM Frequency Meter Type 60ABM Frequency Meter Model OBT Series Oscilloscope Model T5-331/UR Signal Generator Model OZ Series Tube Tester Type OBQ Electronic Voltmeter Model OCR Series Volt-ohm Milliammeter Model OF Series Field Strength meter Model OF Series Field Strength meter Model T5-69/AP Voltage Divider Type 10223 Repair Kits Type 60007 C & R Bridge Type 60007 W Meghommeter Model LP Series Frequency Meter Model T5-35A/AP Signal Generator	BBBBB BBB BBBBBBBBBBBBBBBBBBBBBBBBBBBB		1 1 1 1 1 set 1 set 1 set	TOOLS (CONT'D)  Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips, 8" blade #2 poin Screwdriver, Phillips, 5" blade #4 poin Screwdriver, Phillips, 3" blade #1 poin Wrenches, open-end, 22-1/2" double- head, 1/4" to 1" Wrenches, socket, hollow-shank Wrenches, setscrew (Allen #604 or equal	CCCCC BB	4151104 4151106 4151156
6	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type #9016 Head Telephone Assemblies Model OAH Code Practice Set	ВВ	16H3930				
3 4 1 10 200 Ft	MISCELLANEOUS SPARES  Type 10016 Head Telephone Assemblies Type 61494 Suspension Insulators Type 61303 Entrance Insulator Type 612764 Entrance Insulator Type 611754 Pedestal Insulators 1/4" dia. (6x19) Bronze Wire Rope Type 49121 Concentric Plugs Type 49120 Concentric Jacks Type 49006B Telephone Plugs Type 66053 Whip Antenna (stowed)	вссвссссв	16H3930 16I5035 16I6025 16I6000 16I9832 22R195		4		
66 1 set 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand 3/8" capacity Drills, twist, carbon-steel, Type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Rule, multiple folding, wood Sorewdriver, common, 3" blade	C	41F870				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = For each boat equipped with SS and/or ST.

	THE ISSU	IANCE OF THE ABOVE MAJE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
'RE IIA	100	310B	III	1 August 1945	1 December 1945

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

63-206

TYPE

#### SUBMARINE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK: NUMBER
1 1 2 1 1 1 1 1 1 1 1	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAK Series Receiving Equipment Model RAL Series Receiving Equipment Model RDZ Series Transmitting Equipment Model RDZ Series Receiving Equipment Model LM Series Frequency Meter Model SCR624 Series Transmitting-Receiving Equipment Model RBH Series Receiving Equipment Type 23005A Key-Control Panel	B B B			Radar Assignments for specific boats will be made via Bureau correspondent		
1 4	ELSEWHERE  Model RBO Series Receiving Equipment Type 49620 Series Speaker-Amplifier Units (Broadcast)	В	25.0				*
9 1 4* 16*	Type 61249 Suspension Insulators Type 61303 Entrance Insulator Type 612764 Entrance Insulators Type 611754 Pedestal Insulators Type 24035 Antenna Selector Switch	B	1615035 1616025 1616000 1619832		SONAR MATERIAL		,
1	Type 24035 Antenna Selector Switch	В		<b>ø</b> 1	Bathy-Thermograph Sonar Assignments for specific boats will be made via Eureau Correspondence	. В.	
					RCM MATERIAL	T	
			¥		RCM Assignments for specific boats will be made via Bureau correspondent		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

 $\emptyset$  = Assigned by Commander Service Forces and Type Commanders. s = One added for SS163-206.

	THE ISSUANCE OF THE ABOVE	MATERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II
SHEET ISSUED	SUPERSEDES SHEET DAT	ED SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	111	311A	RE IIA 100

SS

FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### SUBMARINE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	MTLE	STOCK NUMBER
11501811	Model OBT Series Oscillscope Model CZ Series Tube Tester Type OBQ Electronic Voltmeter Model OGR Series Volt-ohm Milliammeter Model TS-89/AP Voltage Divider Type 10223 Repair Kits Type 60007 C & R Bridge Type 60089 VT Megohameter Additional Test Equipment assignments for specific boats will be made via Bureau correspondence.	B B B B B B B B		1 1 1 1 1 1 1 set 1 set	TOOLS (Contd.)  Sorewdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 8" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips, 3" blade #1 poin Screwdriver, Phillips, 4" blade, #2poin Screwdriver, Phillips, 5" blade #4 poin Wrenches, open-end, 22-1/2" double-head 1/4" to 1" Wrenches, scoket, holliw-shank Wrenches, setscrew (Allen #604 or equal	000 00	#181101 #181104 #181106 #181156
2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies Model CAH Code Practice Set	ВВ	16H3930				
1 5 1 6 1 200 ft.	Type 49016 Head Telephone Assembly Type 61249 Suspension Insulators Type 61303 Entrance Insulator Type 61175A Pedestal insulators Type 61276A Entrance Insulator 1/4" dia. (6x19) Bronze Wire Rope	BCCCBC	16H3930 16I5035 16I6025 16I6020				
66 1 set 1 1 1 1 1 1 1 1 1 1	Blades, hacksaw, type "B", 15 teeth Blades, hacksaw, type "B", 32 Teeth Drill, hand, 3/8" capacity Drills, twist, carbon-stee, type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb. Iron, soldering, electric, light Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, side cutting, flat nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Rule, multipe folding, wood	соовссовссссссс	41 B1163 41B1164 41B1250 41F370 41F370 41F3390 41F31631 41F1710 41F1714 41F1914 41F1974 41F1914 41F1914 41F1914 41F1914		# 70 200		2

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		-	THE ISSUANCE	E OF THE	ABOVE A	MATERIAL SH	ALL BE	IN A	GCORDANG	E WITH	SECTION	П		
REF	ERENCE	NUMBER		SHEET	NUMBER	SECT	ION	SUPE	RSEDES	SHEET	DATED	SHEE	T ISSUED	
RE	IIA	, 10	0	3118	3	II			10 Jul;	1945		1 Aug	rust 1945	7.

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

YAG

TYPE

#### DISTRICT AUXI'LIARIES (MISC.)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITU	STOCK- NUMBER
1	RADIO ROOM  Model TDE Series Transmitting Equipment Model RAO Series Receiving Equipment Model RBL Series Receiving Equipment Model LM Series Frequency Meter  Type 26012A Telegraph Key Type 49029 Jackboxes	B B B B B B B	16 <b>K</b> 1790 16 <b>K</b> 10050				
1	PILOT HOUSE Type 23381 Remote Control Unit	В					
1 2	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 25006A Receiver Protective Units	В	16 <b>5</b> 10205 16 <b>P</b> 8800 16 <b>J</b> 1200				
N 200 16 0	Type 28006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblies Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 610190 Entrance Insulators Type 61175A Pedestal Insulators Type 63288 Static Leak Resistors (1/2 merohm)	BCCBC	16J1200 16J12130 16J12105 16J5951 16J9832 16R18225		None		
6 <b>•</b>	Type 61471 Entrance Insulators	Б					
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE IN ACCORDANCE	WITH SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION SHEET NUMB	ER REFERENCE NUMBER
1 July 1945	31 July 1944	III 316 <sup>k</sup>	RE IIA 100

## TYPE YAG

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### DISTRICT AUXILIARIES (MISC.)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit	В					
. 5	MISCELIANEOUS EQUIPMENT AND MATERIAL  Type 19016 Head Telephone Assemblies  Type 51001C Hand Microphone Assemblies	ВВ	16H3930 16M2352	y			
1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 51004C Hand Microphone Assembly Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulator Type 61175A Pedestal Insulators Type 61471 Entrance Insulators 7-#18 Bronze Antenna Wire	ввссвсвс	16H3930 16M2352 16I12130 16I12105 16I5951 16I9832 16W3740				
66 leet 1 set 1 set 1 set 1 set	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Drill, hand, 3/8" capacity Drills, twist, carbon-steel, type "K" File, flat, 6" Frame, hacksaw, adjustable Hammer, machinists', 1/2 lb.  Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 4" Pliers, diagonal cutting, 6" Pliers, round nose, short, 6" Pliers, round nose, short, 6" Pliers, ione cutting, flat nose, 6" Pliers, long nose, 6" Pliers, long nose, 6" Pliers, long nose, 6" Punch, center, 3/8" Rule, multiple folding, wood Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, common, 6" blade Screwdriver, Fhillips 3" blade #1 point Screwdriver, Fhillips 4" blade #2 point Screwdriver, Fhillips 5" blade #4 point Wrenches, open-end, 22-1/2" double-head 1/4" to 1" Wrenches, setscrew (Allen #604 or equal)	0.800 000 000 000 000 000 000 000 0	4181163 4181164 4101828 4001250 41F870 41F87390 41F821 41P1631 41P1914 41P1914 41P1914 41P1914 41P1914 41P1914 41P1916				

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	. 7/	HE ISSUANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN AGGORDANGE WITH SECTION	<b>II</b> ·
REFERENÇE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	316B	III	31 July 1944	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### DEGAUSSING VESSELS

TYPE YDG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTIT	RADIO MATERIAL	TITĻ	STOCK- NUMBER
1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment	В					
15.00	ANTENNA SYSTEM  Type 24206 Antenna Switch  Type 61451 Suspension Insulators  Type 61175A Pedestal Insulators  Type 61471 Entrance Insulators	ВССВ	16810205 16112130 1619832	-			12
	PILOT HOUSE				RADAR MATERIAL		
1	Model MBF Series Transmitting-Receiving Equipment	В		#1 #1 #2 #1 #4	Small Surface Search radar Model BN Series Interrogator Responsor Model BK Series Transponsors Type CTZ 66ACG or CTZ 66AFJ Antennas Type CCL - 211014 Motor Generator Type 6v-SBM-15AH Storage Batteries	B B B B B	1789490
					SONAR MATERIAL		
80					None		
					RCM MATERIAL		
					Non●		,

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Allowed in YDG 8, 9, 10, 11.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTI	ON II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	. 331A	RE IIA 100

TYPE YDG

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### DEGAUSSING VESSELS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
2 1 75 Ft.	MISCELLANEOUS SPARES  Type 61451 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire	B	16I12130 16I9832 16W3740				
1 1 1 1 1	Pliers, combination, slip-joint, 6" Pliers, disgonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade	00000	41P1631 41P1714 41S1101 41S1106 41S1156				-
1	TESTING EQUIPMENT  Model OZ Series Tube Tester Type 10223 Repair Kit	B B	2 2				
		×	TI ES		ÿ.		:*8
					er er		,
- 1					190		
					(4)		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL BE	E IN ACCORDANCE WITH SECTION I	7
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	331B	III	31 July 1944	1 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

YDT

TYPE

#### DIVING TENDERS

_		_				_	
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TLE	STOCK NUMBER
1	Model TCS Series Transmitting-Receiving Equipment	В			2		
1 3 4 1	Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators	B C C B	16 <b>5</b> 10205 16 <b>1</b> 12130 16 <b>1</b> 9832		•		
					RADAR MATERIAL		
					None		
		2					
					SONAR MATERIAL		
4					None		
7. "					RCM MATERIAL		
			24	1	None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THI	ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	GTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	332A	RE IIA 100

TYPE YDT

#### FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### DIVING TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	nr -	STOCK
l set	MISCELLANEOUS MATERIAL AND EQUIPMENT Type 49016 Head Telephone Assembly Group "J" TCS Crystals	ВВ	16H3930		y .		
1 2 1 1 50 Ft.	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61481 Suspension Insulators Type 611754 Pedestal Insulator Type 61471 Entrance Insulator 7-#18 Bronze Antenna Wire	вссвс	16#3930 16#12130 16#32 16#3740				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOOLS  Pliers, combination, slip-joint 6" Pliers, disgonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common s blade Screwdriver, slim-shank 6" blade	00000	41F1631 41F1714 41S1101 41S1106 41S1156		ee j		e in
1	TESTING EQUIPMENT Type 10223 Repair Kit	В					
					e e e e e e e e e e e e e e e e e e e		-
					•		

QUANTITIES MARKED WITH AN ASTERISK (\*\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL B	E IN AGGORDANCE WITH SECTION	
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	332B	III	31 July 1944	1 July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

YDT

DIVING TENDERS - (TORPEDO RANGE)

VIITMAUS	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
	RADIO ROOM						
1	Model MN Series Trensmitting-Receiving Equipment	В					
						_	
					RADAR MATERIAL	_	
					None		
	10				-		
						+	
					SONAR MATERIAL		
					None		
	000						
					RCM MATERIAL	T	
						$\top$	
- 0					None		
				ļ ļ			
QUAI	TITIES MARKED WITH AN ASTERISK (-*) ARE	SUB	JECT TO S	LIGHT	VARIATIONS AMONG DIFFERENT VESSELS AND	CLAS	SES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	333A	RE IIA 100

TYPE YDT

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DIVING TENDERS - (TORPEDO RANGE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	hice	NUMBER
1 11 11 11 11 11 11 11 11 11 11 11 11 1	TOOLS  Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade	00000	41P1631 41P1714 41S1101 41S1106 41S1156				
1	TESTING EQUIPMENT Type 10223 Repair Kit	В	*				
						**	
	14				2		
	•				- *		
	7						10

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE	MATERIAL SHALL BE	IN ACCORDANCE WITH SECTION	11
REFERENCE NUMBE	R SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA IO	O 333B	III	31 July 1944	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

SELF PROPELLED COVERED LIGHTERS AND LIGHTERS CONVERTED TO SPARE PARTS

TYPE SELF PRO-PELLED AND SPDG

UANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK
1 #1 #1	Model TCO Series Transmitting-Receiving Equipment Model TCS Series Transmitting-Receiving Equipment Model MBF Series Transmitting-Receiving Equipment	В					
,	ELSEWHERE Model RBC Series Receiving Equipment	В			RADAR MATERIAL	+	*
#1 #2 #2 #1	Type 49620 Series Speaker Amplifier Units Type 21800 Motor Generator Model SCR-610 Transmitting-Receiving Equipment	В В В	250 (1)	1	None		
135** #35** #11** #11	Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switch Type 24206 Antenna Switch Type 61479 Suspension Insulators Type 60453 Vertical Antenna Type 61428 Antenna Supporting Insulator Type 66143 Antenna Assembly	0 B B C B	16\$10205 16112130 1619832 16\$10205 16112105				
	(a)		,		SONAR MATERIAL		
					None		g.
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

For Permanent Installation in Vessels assigned in Overseas Service.

TH	E ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SEC	CTION I
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	10 July 1945	III	350A	RE IIA 100

# TYPE YF SELF PROPELLED AND

SPDC

#### FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SELF PROPELLED COVERED LIGHTERS AND LIGHTERS CONVERTED TO SPARE PART DISTRIBUTION CETERS.

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	,	ITLE	STOCK NUMBER
1	TESTING EQUIPMENT Type 10223 Repair Kit	В	•	ii.				
#2	MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies	В	16H3930			-	8	~
2 #2 1 100'	Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61175A Pedestal Insulators 7-#18 Bronze Antenna Wire		16I12145 16I12105 16I9832 16W3740		=	,		
N 14 NS								8
							,	
				40				
	ti =							347

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = For Vessels assigned Overseas Service.

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	E IN ACCORDANCE WITH SECTION D	
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	350B	III	10 July 1945	1 November 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# YFD

#### FLOATING DRYDOCK

_		_	STOCK	+		T	STOCK
QUANTITY	RADIO MATERIAL .	TITLE	NUMBER	QUANTITY	RADIO MATERIAL	TITLE	NUMBER
	2	100			14		
	RADIO ROOM						
1	Model TCP Series Transmitting-Receiving Equipment	В				1	
	-quipment			i	,	1	
					6	1	
	ANTENNA SYSTEM					1	
,		В	16810205			1	
1 5 2	Type 24206 Antenna Switch Type 61461 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators	BCCB	16810205 16112130 1619832			1	
5.	Type 61471 Entrance Insulators	B.	10-70,72			1	
				-		t	
					RADAR MATERIAL	⊨	
		ı			None		
					1010		
						1	
	2						
	2					1	
					SONAR MATERIAL	T	
						Г	
					Non e	1	
	19					1	
	(6)					1	
	0		187			1	
						1	
						ı	
				-		⊢	
	*				RCM MATERIAL		
						Г	
7	*				None		
	~						
- 1							
- 1							

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

,	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July-1944	III	360A	RE IIA 100

TYPE YFD

#### FITTING - OUT

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### FLOATING DRYDOCK

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	NUMBER
2 1	MISCELLANEOUS SPARES  Type 61451 Suspension Insulators Type 61175A Pedestal Insulator Type 61471 Entrance Insulator	C C B	16112130 1619 <b>83</b> 2				
1 1 1 1 1 1	TOOLS  Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common, 5" blade Screwdriver, slim-shank, 6" blade	00000	41P1631 41P1714 41S1101 41S1106 41S1156				
1	Screwdriver, slim-shank, 6° blade	c	<b>418</b> 1156				8
2					* 3 v		
		3	11				
					(a) 20		

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	VANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	7 .
REFERE	NCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	360B	III	31 July 1944	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### GARBAGE LIGHTER

TYPE YG

UANTITY	RADIO	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK- NUMBER
1 Ø1	Model TCS	Series Transmitting-Receiving Equipment Series Transmitting-Receiving Equipment	В					
-	ELSEWHERE					RADAR MATERIAL		
#1 #2 #2		Series Acceiving Equipment Series Speaker Amplifier Units Motor Generator	B B			None		
1 5* 5* Ø1 #3* Ø1*	Type 61481 Type 61175 Type 61471 Type 24206 Type 61479	Antenna Switch Suspension Insulators Pedestal Insulators Entrance Insulators Antenna Switch Suspension Insulatora	СВВС	16\$10205 16I12130 16I9832 16\$10205 16I12105				
Ø1* Ø1*	Type 66053 Type 61428	Vertical Antenna Antenna Supporting Insulator	В	1615045		SONAR MATERIAL		
						RCM MATERIAL		
						None		

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

 $\emptyset$  = For Temporary Installation during Voyage in Vessels assigned Overseas Service.  $\emptyset$  = For Permanent Installation in Vessels assigned in Overseas Service.

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SEC	TION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 March 1945	III	365A	RE IIA 100

TYPE

ΥG

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GARBAGE LIGHTER

QUANTITY	MATERIAL ,	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	S.UCK NUMBER
1	TESTING EQUIPMENT Type 10223 Repair Kit	В					
ø2	MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies	В	16H3930				
#2 1 100'	Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61175A Pedestal Insulators 7-#18 Bronze Antenna Wire	IB	16I12145 16I12105 16I9832 16¥3740			ļ.,	
				8 F 5 T			

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

 $\emptyset$  = For Temporary Use during Voyage in Vessels assigned Overseas Service. # = For Vessels assigned Overseas Service.

	THE ISSUANCE OF THE	ABOVE MATERIAL SHALL	BE IN ACCORDANCE WITH SECTION	<b>I</b>
REFERENCE NUM	BER SHEET N	UMBER SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA I	00 365	5B III	1 Namet 194 5	1. July 1945

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

# YMS

#### MOTOR MINESWEEPERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 1 1 1 2	RADIO ROOM  Model TCF Series Transmitting-Receiving Equipment Model RBO Series Receiving Equipment Type 2.1133 Motor-Generator Unit  Model SCR-610 Transmitting/Receiving Equipment  ELSEWHERE  Model MN Series Transmitting-Receiving Equipment Type 49620 Series Speaker-Amplifier Units (Broadcast)	8 8 B				•	
	ANTENNA SYSTEM				RADAR MATERIAL	-	
1 3* 2* 2* 5* 3*	Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 610190 Entrance Insulators Type 61174B Pedestal Insulators Type 61175A Pedestal Insulators	CC	16810205 16112130 16112105 1615951 16159829 1619832	111214	Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B	1789490
2	OPEN BRIDGE Type 49618 Telephone Receptacles	В					
					SONAR MATERIAL		
1	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment	В		Ø1 1 1	Rodel Qb2-3/WEA-2/QCU Ranging Equipment Model NJ Series Sounding Equipment Range Recorder	ВВ	2 24
	×				RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = QCU to replace WEA and WEA-1.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE	NUMBER
1 August 1945	10 July 1945	ш	371A	RE IIA	100

TYPE YMS

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

- ....

		MOTOR	MINESWEEPERS
UANTITY	MATERIAL	TITLE STOCK	QUANTITY

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	NTLE	STOCK NUMBER
1 1 1	TESTING EQUIPMENT  Model GAX Series Sonar Monitor: Type 10223 Repair Kits Model OZ Series Tube Tester Model OBL Series Oscilloscope	B B B					
2 2 1 1 1 150 Ft	MISCELLANEOUS SPARES  Type 61451 Suspension Insulators Type 61479 Suspension Insulators Type 61019C Entrance Insulator Type 61174B Pedestal Insulator Type 61471 Entrance Insulator Type 61471 Entrance Insulator 7-#15 Bronze Antenna Wire	1 5	16112130 16112105 1615951 1619829 1619832 16W3740				B 1
1 2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assembly Type 51052 Hand Telephone Assemblies	ВВ	3				
			· ·	348		1	3
			22.0				

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	UANCE OF THE ABOVE MAT	ERIAL SHALL	BE IN AGGORDANCE WITH SECTION 1	7
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	371B	III	10 July 1945	1 August 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### MOTOR TUGS



QUÂNTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment	В					
13.50	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators	ВССВ	16 <b>3</b> 10205 16112130 1619 <b>8</b> 32				
					RADAR MATERIAL		
					Non●		
8					e e		
					•		
	,				SONAR MATERIAL		
			-		Non●		
					R C M MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	M ACCORDANCE WITH SE	CTION II	
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NU	MBER
1 November 1945	1 May 1945	III	372A	RE IIA	100

TYPE **YMT** 

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### MOTOR TUGS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
2 1 75 <b>F</b> t.	MISCELLANEOUS SPARES  Type 61461 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire	СВСС	16112130 1619832 16W3740	1 1			
1 1 1 1 1	TOOLS  Pliers, combination, slip-joint, 6* Pliers, diagonal cutting, 6* Screwdriver, common, 3* blade Screwdriver, common, 8* blade Screwdriver, slim-shank, 6* blade	. 00000	41P1631 41P1714 41B1101 41S1106 41S1156				
1	TESTING EQUIPMENT Type 10223 Repair Kit	В			•		
					€ :**		
				-			
	**				*		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG CIFFERENT VESSELS AND CLASSES

		THE	ISSUANCE OF THE ABOVE MAT	ERIAL SHALL B	E IN ACCORDANCE WITH SECTION .	T .
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	372B	III	1 May 1945	1 November 1985

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

## GATE VESSELS

TYPE

YNG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment	В					
1 5 2	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators	вссв	16 <b>3</b> 10205 16112130 1619832				
1	PILOT HOUSE  Model MBF Series Transmitting-Receiving Equipment	В		1 1 1	Small Surface Search Radar Model SC-5 Model BN Series Interrogator Responsor Model BK Series Series Transponsor	ВВВ	580 J
					SONAR MATERIAL		
				1 1 1	Model QBE-3 Ranging Equipment Range Recorder Bathy-Thermograph	B B B	
					RCM MATERIAL		
			100		None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Assigned by Commander Service Forces and Type Commanders.

1	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	381A	RE IIA 100

TYPE Y NG

#### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

#### GATE VESSELS

YTITHAU	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	TESTING EQUIPMENT Type 10223 Repair Kit	В					
	MISCELLANEOUS SPARES	-					
75 Ft.	Type 61481 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire	CBCC	16I12130 16I9832 16W3740				
	FI.						
	¥						
							5
	9						
	ž						

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

,		THE ISS	WANCE OF THE ABOVE MATE	ERIAL SHALL	BE IN ACCORDANCE WITH SECTION II	C. A. Y.
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
₹E	IIA	100	381B	III	31 July 1944	1 July 1945

#### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

# NET TENDERS - (TUGS)

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	DUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment	В	×		*		
1350	ANTENNA SYSTEM  Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators	вссв	16810205 16112130 1619832	N	,	E.	15
	*				RADAR MATÉRIAL	1	
			Ξ	1 1 1	Small Surface Search Radar Model BN Series Interrogator-Responsor Model BK Series 'ransponsor	ВВВ	
			3		9		
	ख आहु हुउ				i e e		
				1	SONAR MATERIAL Model QBE-3 Ranging Equipment	В	
	a 9 u			1 1 1 1	Model QBE-3 Ranging Equipment Range Recorder Bathy/Thermograph	B B	
	8						-
	) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4				RCM MATERIAL		
	i.				None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

# = Assigned by Commanders Service Forces and Type Commanders.

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	382A	RE IIA 100

TYPE

#### FITTING - OUT

# TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### NET TENDERS-(TUGS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
.1	TESTING EQUIPMENT  Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit	ВВ					
2 1 75 Ft.	MISCELLANEOUS SPARES  Type 61451 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire	СВСС	16I12130 16I9832 16W3740				
**	•						
	*				10 20		
	.t.	2	*				
19					×		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISS	SUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	I
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	382B	III	31 July 1944	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### **FUEL OIL BARGES**

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK: NUMBER
1 Ø1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment  Model TCS Series Transmitting-Receiving Equipment	В		1 1 4	Model BK Series Transpondor Type CTZ-66ACG or CTZ-66AFJ Antenna Type CCL - 211014 Motor Generator Type :6V-SBM-15AH Storage Batteries Above items only in large Y0's employe beyond harbor limits.	B B B B	1789490
11 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Type 24206 Antenna Switch Type 24206 Antenna Switch Type 61461 Suspension Insulators Type 61471 Pedestal Insulators Type 61477 Suspension Insulators Type 61479 Suspension Insulators	BBCCBBB	16 <b>3</b> 10205 16 <b>3</b> 10205 16 <b>1</b> 121 <b>3</b> 0 16 <b>1</b> 98 <b>3</b> 2				
Ø1	Type 66053 Vertical Antenna Type 61428 Antenna Supporting Insulator Type 61019C Entrance Insulator	B			SONAR MATERIAL		
#1 #1	ELSEWHERE  Model RBO Series Receiving Equipment Type 21133 Motor Generator	В			None		
#2	Type 49620 Series Speaker-Amplifier Unite	B			· ·		
					R CM MATERIAL	T	
					None		
				0.0			
			-				· V

#### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

 $\emptyset$  = For Temporary installation during w yage in vessels assigned overseas service. # = For Permanent installation in vessels assigned overseas service.

THE	ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 100 1995	III	390▲	RE IIA 100

TYPE

#### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

#### FUEL OIL BARGES

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	TESTING EQUIPMENT				-		
1	Type 10223 Repair Kit	В					
	-						
	*				6		
	MISCELLANEOUS SPARES						
1 1	Type 61481 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire Type 61479 Suspension Insulators Type 61019C Entrance Insulators	В	16I12130 16I9832		а		
100 Ft #2	.7-#16 Bronze Antenna Wire Type 61479 Suspension Insulators	CB	1619832 16 <b>W</b> 3740		79		
1	Type 61019C Entrance Insulatore	*			-		
	MISCELLANEOUS EQUIPMENT AND MATERIAL				ю.		
ø2	Type 49016 Head Telephone Assemblies	В					
000000							
	8						
	•						
	2						
	127				(#)		
	15						
					*	1	
	. "				11		
		1					

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

This allowance applicable to self-propelled vessels only.  $\emptyset$  = For temporary use during voyage in vessels assigned for overseas service. # = For vessels assigned overseas service.

		THE ISS	WANCE OF THE ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION .	Z .
REFERE	ENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	390B	III	1 Mey 1055	1 november 1685

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TYPE

### GASOLINE BARGES

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITL	STOCK- NUMBER
1 Ø1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment  Model TCS Series Transmitting-Receiving Equipment	В		2			
1 50 50 81 83 81	Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switch Type 24206 Antenna Switch Type 61479 Suspension Insulators Type 66053 Vertical Antenna Type 61339 Fedestals Insulators	BCCBBBBB	16810205 16112130 1619832 16110205	÷			
					RADAR MATERIAL		
#1 #1 #2	ELSEWHERE  Model RBO Series Receiving Equipment Type 211133 Motor Generator  Type 49620 Speaker Amplifier Units	B B			None		10
					SONAR MATERIAL	$\top$	
					None		
				-	RCM MATERIAL	+	
3.53	,				None	+	

### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

This allowance applicable to self-propelled vessels only.  $\beta$  = For temporary installation during voyage in vessels assigned overseas service. # = For permanent installation in vessels assigned overseas service.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	391▲	RE IIA 100

TYPE

### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### GASOLINE BARGES

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
2 1 100 ft.	MISCELLANEOUS SPARES  Type 61461 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire Type 61479 Suspension Insulators	I B	16112130 1619832				
Ø2	MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies	В					
. 1	TESTING EQUIPMENT Type 10223 Repair Kit	В					
- *			,				
							8
				7			
							ä

QUANTITIES MARKED WITH AN ASTERISKI\* ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

This allowance applicable to self-propelled vessels only.  $\emptyset$  = For temporary use during voyage in vessels assigned overseas service. # = For vessels assigned overseas service.

		THE ISS	WANCE OF THE ABOVE MATE	ERIAL SHALL	BE IN ACCORDANCE WITH SECTION	I
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	391B	III	1 May 1945	1 November 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### PATROL VESSELS



QUANTITY	RADIO MATERIAL	TITLE	NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 Ø1	RADIO ROOM  Model TCP Series Transmitting-Receiving Equipment  Model TCS Series Transmitting-Receiving Equipment	В					* .
1 3* 53* Ø1 #3	Type 24206 Antenna Switch Type 61451 Suspension Insulators Type 61471 Entrance Insulators Type 24206 Antenna Switch Type 61479 Suspension Insulators	B C C B B B	16810205 16112130 1619832 16810205				
					RADAR MATERIAL	t	
#1 #2 #1	ELSEWHERE  Model RBO Series Receiving Equipment Type 49620 Speaker Amplifier Units Type 21500 Motor Generator	BBB		+1 1 1 2 2 41 4	Small Air Search Radar Small Surface Search Radar Model BN Series Interrogator Responsor Model BK Series Transpondor Type CTZ-66AGG or CTZ-66AFJ Antennas Type CCL - 211014 Motor Generator Type 6V-SBM-15AH Storage Batteries	B B B B B B B B B B B B B B B B B B B	1789490
	190				SONAR MATERIAL	t	
			<b>*</b> 3	1 1	Model QBE-3 Ranging Equipment Range Recorder	ВВ	
					RCM MATERIAL	-	
			3		None	T	

### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

- $\beta$  = For temporary installation during voyage in YP617-646 assigned overseas service. # = For permanent installation in YP617-646 if assigned overseas service.
- + = Allowed on all YP Vessels 100' and larger.

  # = Not allored on 32V Vessels.

Washington Construction (Construction Construction Constr	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 May 1945	III	400A	RE IIA 100

### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### PATROL VESSELS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	TESTING EQUIPMENT  Type 10223 Repair Eit Nodel OZ Series Tube Tester	a B					×
2 1 100 st.	MISCELLANEOUS SPARES  Type 61451 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire Type 61479 Suspension Insulators	C B C C B	16I12130 16I9832 16W3740				я
<b>ø</b> 2	MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies	В					- 1 - 1
					el e e e e e e e e e e e e e e e e e e		
102							a.
	*						

### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

 $\emptyset$  = For temporary use during voyage in YP617-646 assigned overseas service.  $\theta$  = For XP617-64% assigned overseas service.

THE	SSUANCE OF THE ABOVE MA	TERIAL SHALL BE	IN ACCORDANCE WITH SECTION	П
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE. 11A 100	400B	III	1 May 1945 .	1 August 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### SEAPLANE WRECKING DERRICK

TYPE

PITTMANE	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1	RADIO ROOM  Model TCS Series Transmitting-Seceiving Equipment	В					
2.50	Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulators	воов	16810205 16I12130 16I9832		10 de de		
	* §				RADAR MATERIAL		
	4 4 8				None		=
					SONAR MATERIAL		
		3			None		
	*				RCM MATERIAL	H	
					None		

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	416A	RE IIA IOO

TYPE YSD

### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### SEAPLANE WRECKING DERRICK

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
l 1 set	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assembly Group "C" TCS Crystals	ВВ	16H3930				
1 1 1 50 Ft.	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assembly Type 61451 Suspension Insulator Type 61175A Pedestal Insulator Type 61471 Entrance Insulator 7-#16 Bronze Antenna Wire	восво	16H3930 16I12130 16I9832 16W3740				
1 1 1 1	Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade	00000	41P1631 41P1714 4181101 4181106 4181156				
					*		1
			×.		ē.		063

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISSU	ANCE OF THE ABOVE MATE	RIAL SHALL L	SE IN ACCORDANCE WITH SECTION I	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	416B	III	31 July 1944	1 July 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### HARBOR TUGS

TYPE YTB

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 Ø1	RADIO ROOM  Model TCO Series Transmitting-Receiving Equipment  Model TCS Series Transmitting-Receiving Equipment	В	3				
1350	Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61471 Entrance Insulators Type 61471 Entrance Insulators Type 624206 Antenna Switch Type 63479 Entrance Insulators Type 66053 Vertical Antenna Type 61428 Antenna Supporting Insulator Type 49123 Concentric Patchcord Assembly	B B B B	16 <b>\$</b> 102 <b>0</b> 5 16112130 1619832				,
#1	Type 49120 Concentric Jack	١		_	RADAR MATERIAL	+	
#1 #2 #1	ELSEWHERE  Model RBO Series Receiving Equipment Type M9620 Speaker Amplifier Units	ВВ			None		
#i	Type 49620 Speaker Amplifter Units Type 21800 Motor Generator Transfer Panel	В					,
					SONAR MATERIAL		
	S K				None		
	- fl - co						
					RCM MATERIAL		
					None		

### QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

 $\beta$  = For temporary installation during voyage in vessels assigned overseas service. # = For permanent installation in vessels assigned overseas service.

	THE ISSUANCE OF TH	E ABOVE MAT	ERIAL SHALL BE	IN ACCORDANCE WITH	SECTION II		
SHEET ISSUED	SUPERSEDES SH	EET DATED	SECTION	SHEET NUMBER	REI	FERENCE	NUMBER
1 November 1945	1 May 1945		III	425A	RE	IIA	100

YTB YTM YTL

### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### HARBOR TUGS

UANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
#1 1 100Ft.	MISCELLANEOUS SPARES  Type 61451 Suspension Insulators Type 61471 Entrance Insulator Type 61175A Pedestal Insulator 7-#18 Bronze Antenna Wire Type 61479 Suspension Insulators	I C	16112130 1619832 16W3740			5	
Ø2	MISCELLANEOUS EQUIPMENT AND MATERIAL Type 49016 Head Telephone Assemblies	ь					300
1	TESTING EQUIPMENT Type 10223 Repair Kit	В			-		
	er Man						-
,	<b>k</b> a e						
	2						
			_		• 		

QUANTITES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

For temporary use during voyage in vessels assigned overseas service.
 For vessels assigned overseas service.

		THE	ISSUANCE OF THE	ABOVE MA	TERIAL SHALL	BE IN ACCORDANCE WITH	SECTION II
REF	ERENCE	NUMBER	SHEET	NUMBER	SECTION	SUPERSEDES SHEE	DATED   SHEET ISSUED
RE	IIA	100	42	25B	111	1 May 1945	1 Movember 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### TORPEDO TESTING BOATS

TYPE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 41	Model MN Series Transmitting-Receiving Equipment. Series Transmitting-Receiving Equipment	ВВ				7.4	le .
1 + 2 +10 + 2	Type 24206 Antenna Switch Type 61481 Suspension Insulators Type 61471 Entrance Insulators	вссв	16810205 16112130 1619832				(10)
+ 5	Type 61471 Entrance Insulators	В	20-7072		RADAR MATERIAL		
					Nor. e		
	*						
					SONAR MATERIAL		
	·				None		
	1.0				RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

• = Not required when landline telephone communication is provided.

7	HE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	N ACCORDANCE WITH S	ECTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	426A	RE IIA IOO

# TYPE

### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

TORPEDO TESTING BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	S.OCK NUMBER
∔1 set	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assembly Group "J" TCS Crystals	ВВ	16H3930		9		
+1 +2 +1 1 +50 Ft.	MISCELLANEOUS SPARES  Type 61013A Suspension Insulators Type 61175A Pedestal Insulators Type 61471 Entrance Insulator Type 49016 Head Telephone Assembly 7-#18 Bronze Antenna Wire	B	16112130 1619720 1643930 16 <b>W</b> 3720	i.			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOOLS  Iron, soldering, electric, light duty Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Pliers, long nose, 6" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade Screwdriver, Phillips 4" blade #2 point Screwdriver, Phillips 3" blade #1 point	8	411688 41P1631 41P1714 41P1991 4181101 4181106 4181156 4181645-20	×		D	
				8	240		ec
				*			e e
					X		24

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

+= Not required when landline telephone communication is provided.

		THE ISS	SUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SECTION 1	
REFE	RENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	426B	III	31 July 1944	1 July 1945

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

### WATER BARGE

TYPE

QUANTITY	RADIO	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
1 Ø1	Model TCS S	eries Transmitting-Receiving quipment eries Transmitting-Receiving quipment	В					
#1 #2		eries Receiving Equipment Series Speaker Amplifier Units Motor Generator	B B	÷		RADAR MATERIAL		
					#1 #1	Small Surface Search Radar Model BK Series Transponsors	ВВ	Ī
1 55 81 #3 81 81	Type 61481	Antenna Switch Suspension Insulators Pedestal Insulators Entrance Insulators Antenna Switch Suspension Insulators Vertical Antenna Antenna Supporting Insulator	ввсв	16810205 16112130 1619832 16810205 16112105				36
1						SONAR MATERIAL		
		*				None		
					-	R G M MATERIAL	$\vdash$	
						Non•		

QUANTITIES MARKED WITH AN ASTERISK (-\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

#### SPECIAL EXCEPTIONS AND REMARKS

Ø = For Temporary Installation during Voyage in Vessels assigned Overseas Service.
# = For Permanent Installation in Vessels assigned in Overseas Service.
# = For YW 120 Only.

7.	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 March 1945	III	440A	RE IIA IOO

TYPE Y W

### FITTING - OUT

### TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### WATER BARGE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	MTLE	STOCK NBER
1	TESTING EQUIPMENT Type 10223 Repair Kit	В	11	20			
ø2	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies	В	16H3930	345	5		1
2 #2 1 1 100'	Type 61481 Suspension Insulators Type 61479 Suspension Insulators Type 61471 Entrance Insulators Type 61175A Pedestal Insulators 7-#18 Bronze Antenna Wire	I B	16I12145 16I12105 16I9832 16V3740	×			
	•	£°				M	
	a 3	3				35	
		).					7

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

g = For Temporary Use during Voyage in Vessels assigned Overseas Service.
# = For Vessels assigned Overseas Service.

		THE I	SUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION I	
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	440B	III	1 March 1945	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### AIRCRAFT RESCUE BOATS

TYPE AIRCRAFT RESCUE BOATS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK- NUMBER
	RADIO ROOM  Model TCS Series Transmitting— Receiving Equipment  Model R-06/ARC-5 Receiving Equipment Model R-27/ARC-5 Receiving Equipment Model R-27/ARC-5 Transmitting Equipment Model T-20/ARC-5 Transmitting Equipment Model T-21/ARC-5 Transmitting Equipment Model T-21/ARC-5 Receiving Equipment Model R-24/ARC-5 Receiving Equipment Model R-24/ARC-5 Receiving Equipment Model R-25/ARC-5 Transmitting Equipment Model T-15/ARC-5 Transmitting Equipment Model T-16/ARC-5 Transmitting Equipment Model T-16/ARC-5 Transmitting Equipment Model T-18/ARC-5 Transmitting Equipment Model T-19/ARC-5 Transmitting Equipment Model T-19/ARC-5 Transmitting Equipment Model T-19/ARC-5 Transmitting Equipment Model DBF Radio Direction Finder	В			RADAR MATERIAL		
1 2 1 1 1 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5	ANTENMA SYSTEM  Type 24223 Antenna Switch Type 611748 Pedestal Insulatora Type 61175A Pedestal Insulatora Type 61426 Antenna Supporting Insulators Type 66471 Entrance Insulator Type 66053 Vertical Antenna Type 66053 Vertical Antenna Type 66471 Entrance Insulators Type 61471 Entrance Insulators Type 61479 Suspension Insulators Type 61175A Pedestal Insulators Type 619195 Coaxiel Plugs Type 49192 Coaxiel Plugs	c	16910210 1619829 1619832 1615045	n	Model BK Series Transpondor  SONAR MATERIAL	В	
Ø1	OPEN BRIDGE  Model SCR-269F Direction Finding Equipment			*	None  RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø1 = Additional equipments and material for 63 foot Boats.

# = Additional Equipment for Boats Operating at Sea in connection with Air/Sea Rescue Operations.

4 = For 63' and 104' Boats only.

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November: 1945	1 October 1945		450A	RE IIA 100

TYPE AIRCRAFT RESCUE BOATS FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

AIRCRAFT RESCUE BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY		MATERIAL	TITL	STOCK NUMBER
ø6 <b>ø6</b> 1 set	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assembly Type 51004C Hand Telephone Assemblies Group "C" TCS Crystals	В	16H3930		. 9	1 2		
Ø1 Ø3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MISCELLANEOUS SPARES  Type 61175A Pedestal Insulator Type 49016 Head Telephone Assembly Type 49016 Head Telephone Assemblies Type 61174B Pedestal Insulator Type 61175A Pedestal Insulator Type 61175 Antenna Supporting Insulator Type 61171 Entrance Insulator Type 51004C Hand Microphone Assemblies Entrance Insulator Type 61171 Suspension Insulator Type 61179 Suspension Insulators	все свав	16H3930 16H3930 16H3939 16H9832 16H5045					
1 1 1 1 1 1	Pliers, combination, slip-joint, 6" Pliers, disconal cutting, 6" Screwdriver, common; 3" blade Screwdriver, 8" blade Screwdriver, slim-shank, 6" blade	00000	41P1631 41P1714 41S1101 41S1106 41S1156					
Øl	TESTING EQUIPMENT Type 10223 Repair Kit				F			
					¥			

QUANTITIES MARKED WITH AN ASTERISK (%) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø1 = Additional Equipment and H terial for 63 foot boats.

	THE ISS	UANCE OF THE ABOVE MATE	RIAL SHALL BE	E IN ACCORDANCE WITH SECTION	I
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	. 450B	III	1 October 1945	1 Navember 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### FOR

### BOMB TARGET BOATS

BOMB TARGET BOATS

VIITAAU	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	TOCK- NUMBER
1	PILCT HOUSE  Model TCS Beries Transmitting-Receiving Equipment Model AN/ARC-1 Transmitting-Receiving Equipment	A3 B			v.		
	AL ERRA SYSTEM  The chart antenna Switch  14 61481 Suspension Insulators  14 61471 Entrance Insulator  Aype 61471 Entrance Insulator	всов	16310210 16112130 1619829				
					RADAR MATERIAL		
					None		
				,			
					SONAR MATERIAL	H	
					SOURCE MAY ENTAGE	T	
					None		
							٠
					RCM MATERIAL	H	
	-				Non●		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	451A	RE IIA 100

TYPE

BOM B TARGET BOATS

### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

### BOMB TARGET BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	mar	STOCK NUMBER
l 1 set	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assembly Group "C" TCS Crystale	BB	16H3930		e: -		
10 11	Tyne 60016 Head Telephone Ascently Tyne 61481 Suspension Insulators Tyne 61471 Entrance Insulator	BCCB	16H3930 16I12130 16I0F29				
	TOOLS				2		
1 1 1 1 1 1 1	Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common, 8" blade Screwdriver, slim-shank, 6" blade	00000	41F1631 41F1714 41S1161 41S1106 41S1156				
	*		3				
				**			
					el .		
					-		
					**		
					e e		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSU	ANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN ACCORDANCE WITH SECTION I	7
REFERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA	100	451B	III	31 July 1944	1 July 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL PICKET BOATS

PICKET BOATS

DUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK. NUMBER
1	PILOT HOUSE  Model TCS Series Transmitting-Receiving Equipment	В					
1. 2. 1.	ANTENNA SYSTEM  Type 24223 Antenna Switch Type 61174B Pedestal Insulators Type 61175A Pedestal Insulators Type 61428 Antenna Supporting Insulator Type 61471 Entrance Insulator Type 66053 Vertical Antenna	вссвв	16 <b>8</b> 10210 1619829 1619832 1615045				
1	Type 66053 Vertical Antenna	. В			RADAR MATERIAL	+	
					None		
				-	SONAR MATERIAL	-	
					Due to the many different types of craft employed as Picket Boats, no specific Bonar allowance is listed herein.		
	es and a second			.6			
					RCM MATERIAL		
	*				Non•		
	/						

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

7	HE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH	SECTION IL
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	452A	RE IIA 100

TYPE PICKET BOATS

### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

## PICKET BOATS

YTTMAUQ	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	MISCELLANEOUS EQUIPMENT AND MATERIAL						
			16H3930				
l set	Type 49016 Head Telephone Assembly Group "I" TCS Crystals	B	1643930				,
	*						
							25
	MISCELLANEOUS SPARES						
1	Type 49016 Head Telephone Assembly	В	16H3930				
1	Type 49016 Head Telephone Assembly Type 611754 Pedestal Insulator Type 61428 Antenna Supporting Insulator Type 61421 Entrance Insulator	C	16H3930 16H9829 16H9832 16H5045				
1	Type 61425 Antenna Supporting Insulator Type 61471 Entrance Insulator	B	1615045				
	TOOLS						
		_	ha Da Can				
1	Pliers, combination, slip-joint, 6" Pliers, diagonal cutting, 6" Screwdriver, common, 3" blade Screwdriver, common, 6" blade Screwdriver, alim-shank, 6" blade	CC	41P1631 41P1714		160		
1	Screwdriver, common, 3 blade Screwdriver, common, 5 blade	00	4181101 4181106 4181156				•
1	Screwdriver, slim-shank, 6" blade	С	4181156		*		
	*						
	TESTING EQUIPMENT				4		
1 '	Model OZ Series Vacuum Tube Analyzer Type 10223 Repair Kit	B					
	Type lozz) repair alt	-				-	
						١.	4 8 1
	•				*		
					lė.		
	39				-		
	a (e						
					20		
	us us						
	to the state of th						
					(		
	€				=		1
	2						
	<sup>17</sup> .00				* n		1

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

		THE ISS	SUANCE OF THE ABOVE MATE	ERIAL SHALL	BE IN ACCORDANCE WITH SECTION	T .
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	452B	III	1 July 1945	1 August 1945

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

**FOR** 

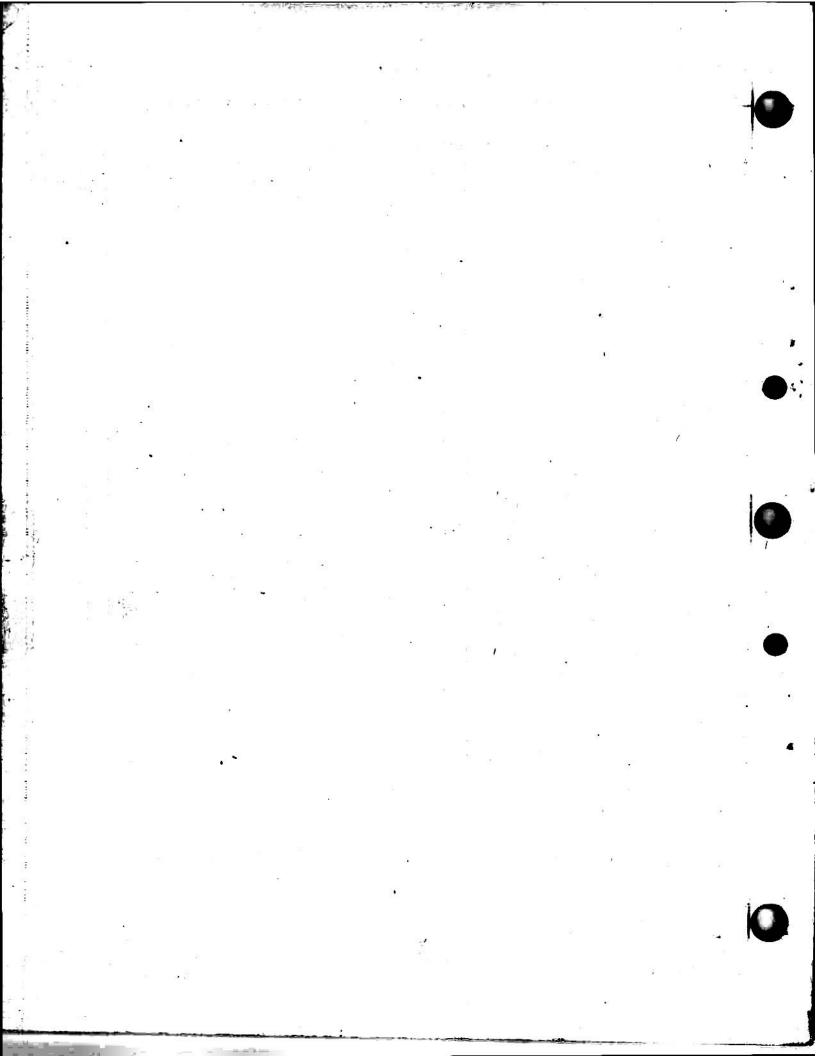
### TORPEDO RETRIEVERS

TYPE TORPEDO RETRIEVER

VITTAL	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1	RADIO ROOM  Model MN orTCS Series Transmitting/ Receiving Equipment	В					£
					RADAR MATERIAL		
					None		
					SONAR" MATERIAL		
					None		
		0					
					RCM MATERIAL		
					None		
					2		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE ISSUANCE OF THE ABOVE MATE	RIAL SHALL BE	IN ACCORDANCE WITH SE	CTION II
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1945	III	453A	RE IIA 100



## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

45 SEA DRONE TENDER BOATS

TYPE 45 SEA DRONE TENDER BOATS

# STOCK STOCK MATERIAL QUANTITY MATERIAL QUANTITY NUMBER NUMBER OPERATING SPACE Model T-22/ARC-5 Transmitting Equipment Model T-23/ARC-5 Transmitting Equipment Model R-27/ARC-5 Receiving Equipment Model R-28/ARC-5 Receiving Equipment ANTENNA SYSTEM Type 66095 Antenna Assembly Type 66053 Vertical Antenna Type 61428 Antenna Supporting Insulator

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	THE	ISSUANCE OF	THE AS	OVE MAT	TERIAL SHALL BE	IN ACCORDANCE WITH	SECTION 1	I	
SHEET ISSUED	14403	SUPERSEDES	SHEET	DATED	SECTION	SHEET NUMBER	R	EFERENCE	NUMBER
1 October 1945				-	III	454A	RE	E IIA	100

TYPE 45 SEA DRONE TENDER BOATS

### FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### 45' SEA DRONE TENDER BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	NTLE	STOCK NUMBER
22	MISCELLANEOUS EQUIPMENT AND MATERIAL  Type 49016 Head Telephone Assemblies  Type 51004C Hand Microphone Assemblies	BB					380
1	MISCELLANEOUS SPARES  Type 49016 Head Telephone Assemblies Type 51004C Hand Microphone Assembly	B B					
							eji
	=				(4.)		
	*)						
			=		,		
				-	9		

QUANTITIES MARKED WITH AN ASTERISK (\*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

	-	THE IS	SUANCE OF THE ABOVE MATE	ERIAL SHALL BE	IN AGGORDANGE WITH SECTION	<b>I</b>
REF	ERENCE	NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA	100	454B	III		1 October 1945

### ELECTRONIC MATERIAL TYPE ALLOWANCE BOOKLET

No standard Electronic Equipment Allowance has been established for the vessels below. Assignments, when necessary, will be covered by separate correspondence.

YYYYYY DTBT YMS

YPD
YPK
YR
YRD(H)
YRD(M)
YS
YSP
YSR
AB
ARDC
AFD
AG (EXCEPT 68-71, 73-78)
AVS

IJ

8

. .

•

.

. .

07

•

10

### SECTION FOUR

INSTRUCTIONS

COVERING THE PREPARATION OF

SHIP ALLOWANCE LISTS

GROUP 567

ELECTRONICS DIVISION BUREAU OF SHIPS NAVY DEPARTMENT WASHINGTON, D.C.

7. 7.					
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NU	MBER*
10 July 1945	31 July 1944	IV	I may the	RE IIA	100

	ě			
•				, and
	<b>)</b>			
		x 2 x		
		,		
•	No.		•	
	6			
21 <b>.</b>				W 8.0
	¥3	ia.		•
	552			
				511.00F
	20			•
				•
		*		•
	C.			
10				
***				
			6	
				ħ.
		<u></u>		12
			5.0	
				100
				•
				, ri
				27
				(0)
				· ·
				E S.
i,				•
Ni.	•			
N				

37

### ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

#### SECTION FOUR

### INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - G.OUP 967

- The Group S67 sections of all KEY, GROUP and INDIVIDUAL ship allowance lists prepared by design or shipbuilding activities shall be in general accordance with Group L7 of the Master Machinery Allowance Book and the applicable Type Allowance Lists contained in Section III of this booklet.
- A specimen copy of an INDIVIDUAL ship allowance list is reproduced herein for information and guidance. This
  specimen list indicates the proper form and arrangement to be used in preparing the radio section of all ship
  allowance lists.

 The following specific requirements shall be a hered to when preparing the Group S67 sections of all EST, GEOUP and INDIVIDUAL ship allowance lists:

-	407-4			FOR U. S. S. SPECIMEN (DD7227		PAGE_I		-
-		1.00	CROU	P NAME . ELECTRONICS		GROUP	No	867-
	(a)	D)	(9)	(P)	UNIT OUAK-	(0)	(M)	DRAWING DR SPEC No.
	4	1	CLASS OR STOCK No.	NAME AND DESCRIPTION OF FREM	QCAN-		Eğ.	SPEC No.
-	7	-		INSTALLATION ALLOYANCE		*		
		$\exists$		RADIO CESTRAL	-	-		
-					No.	1	Z	
-	_	B	16	*Model RBA Series Receiving Equipment *Model RBB Series Receiving Equipment	No.	1	2	
			16	and any produced Receiving Bouldwelly	No.	1	Z	
	_		16	my and DAY Series Receiving Eduloment	No.	1	2 2	
	70	B	16	OW -4-1 DAI Gortee Hecelving Bouldment	No.	1	Z	
		B	16	ewadal BRO Series Receiving Edulpment	No.	1	2	
		B	16	*Model RCK Series Receiving Equipment  *Model TBK Series Transmitting Equipment	No.	1	2	
			16	ewadel TRL: Series Transmitting Equipment	No.	1.	2	
	15		16	Wadel TRS Series Trans -Hec. Equipment	No. No. No.	1	2	
	-10		16 .	Model TDQ Series Transmitting Equipment	No.	1	Z	
		B	16	Wadel IR Series Frequency Meter	No.	1	2	
			16	Type 23135 Control Unit Type 23146 Key-Control Panels	No.	2	Ž	
	_		16	Type 23146 Key-Control Panels Type 23167 Receiver Transfer Panel	No.	1	Z	
	_#		16	Type 23199 Transmitter Transfer Panel	No.	. 1	Z	
	-		16	Type 23224 Dual Key-Control Panel	No.	1	Z	
7		B	16	Type 26002 Resistor Clins	No.	2	2	
	_		16B005	Type 49029 Jackboxes	No.		2 2	
	_ 2		16B001	Type 49063 Jackbox Type 50064 Modulator Equipment	No.		Ž	
	-		16T700	Type 51019 Hand Telephone Assembly	No.	i	2	
			1680823			1	Z	
		I						
	_3	0			_			
	_	+	-	PUPPARUOV DADIO GRANTON	-	-	-	-
	_	+		EMERGENCY RADIO STATION	-		$\vdash$	
	-	1 1	16	*Model TAJ Series Transmitting Equipment	No.	1	Z	
		s E	116	*Model RAK Series Receiving Equipment	No.	1	Z	
	-	1	16	Model Bat Senter Becetyton Fout ment	No.	1	2	
	-		16	Type 23190 Receiver Transfer Panel	No.	1	Z	
	-		16	Type 23146 Key-Control Panel	No.	1	2 2	
	-		1680001	Type 23190 Receiver Transfer Panel Type 23204 Transmitter Transfer Panel Type 23146 Key-Control Panel Type 49063 Jackbox	No.	1	2	
	-	T						
	_	+	-					
)	_	+	+		-	-	-	
	-			COMBAT INFORMATION CENTER			,	
	_	1	16	Model RBH Series Receiving Equipment	No.	1	Z	-
	_	E	16	Type 23135 Control Unit	No.	-		
	_	+	-	NOTE: *-Refer to the instruction book				
	_	-	+	covering the specific model of	_	-		
	_	+		covering the specific model of equipment installed for a list of component units, spare parts,	-		-	
	_	1		and complete detailed information				

SHEET ISSUED .	SUPERSEDES SHEET DATED			
1 November 1945	THE SHEET DATED	SECTION	SHEET NUMBER	DESCRIPTION OF THE PROPERTY OF
I HOVELDEL 17-7	10 July 1945	17	2	RE IIA 100

#### SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP \$67 (Cont'd.)

104 TEC	Lan			FOR U. S. S. SPECIMEN (DD999)		PAGE_2	_	
		•	GROUP	NAME ELECTRORICS		GROUP	No	
(A) T	<b>(20)</b>	_	0	<b>D</b>	( <b>M</b> )	(A)	( <b>M</b> )	.(40)
128.75	1		ASS OR CE No.	NAME AND DESCRIPTION OF ITEM	UNIT QUAN-	ALLOWANCE		DRAWING OR SPEC No.
		=		INSTALLATION ALLOWANCE (Cont'd,)		-		
				COMBAT INFORMATION CENTER (Cont'd.)	_			
5	В	16		Type 23146 Key-Control Panel	No.	1	2	
	D	16 16		Type 23211 Radiophone Unit	No.	<del>-</del>	2	
_	B	116	810050	Type 49029 Jackbox	No.	<del></del>	2	
-	B	16	700	Type 49155 Loudspeaker Unit Type 51019 Hand Telephone Assembly	No.	1	2	
10	P	16	700	Type 49131 Series Speaker-Amplifier Unit	No.	3	2 2	
_	-	-	-	1794 . 72.72 . SVE TOPE CONT. PROPERTY AND THE				
	1			DIRECTION FINDER STATION				-
_1		1.	-	AV 1.1 DIV A	_		-	
-		16		*Model DAK Series Direction Finding Egpt.	No.	1	2	
_	15	116	B10050	Type 23146 Key-Control Panel Type 49029	No.	1	2	
	T	1	טכעומו	1ype 49029	No.	-1	2	
_2	0	1	-	PILOT HOUSE	$\vdash$	_	-	
	1	1 16	5	Type 23135 Control Unit	No.	1	Z	
		1 26	5	Type 23211 Radiophone Unit	No.		Z	
:	25 ]	3 1	6	Type 23285 Control Unit	No.	1	2	
		B 11	6	Type 49101 Loudspeaker Unit	No.	1	2	
-	_1	B 1	6	Type 49131 3 - les Speaker-Amplifter Unit	No.	1 1	Z	
		B 1	6	Type 49155 1. speaker Unit	No.	1	2	
-	1	BI	6	Type 49175 Lo speaker Unit	No.		2	
-			6 <b>T</b> 700	Type 51019 Hand Telephone Assembly	No		Z	
-	1	BI	6	Type 51032 Hand Telephone Unit	No.	1	2	
_	+	-		AUL DE HANGE			-	
-	-	+		CHART HOUSE	-	+	1-	-
-	-		/m	M 110000		-	-	-
_	35	BIL	6B10050	Type 49029	No.	1	Z	-
_	-	-		ANTENNA SYSTEM	-	-	1	
_	-	-			1	1		
-		B 1	16	Type 28006A Receiver Protective Units	'No.	. 5	2	
	40	B I	16	Type 25006A Receiver Protective Units Type 49120 Concentric Jacks Type 49123 Concentric Patchcord Assemblis	No.	28 12	2 2 2 2	
		B	16	Type 49123 Concentric Patchcord Assemblie	No.	12	2	
		CI	1611214 1611210	Type 61012B Suspension Insulators	NO.	10		
) -		C	1611210	Type 61014A Suspension Insulators	No.		Z	1
	45	В	161595	Type 51019B Entrance Insulators	100	1	1.	1
-	- 50			NOTE: *-Refer to the instruction book	1	-	+	1
				covering the specific model of	1	1	1	
- 50				equipment installed for a list				
	_			of component units, spare parts and complete detailed information	-			-
	56			Alle Supplies	-			
	-							

- (a) The arrangement, nomenclature and general content of the Group S67 section of all ship allowance lists shall be in accordance with the applicable TYPE allowance list contained in Section III of this booklet.
- (b) The quantities of all equipments and items, except "variable quantity" items, shall agree with the quantities indicated in the current TYPE allowance.
- (c) The quantities of "variable quantity" items, indicated by an asterick (\*) in the TYPE allowance, shall agree with quantities specified on the approved, applicable detailed installation plans.

DE	FERENCE NUMBER				
, AE	FERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	IIA 100	3	IV	10 July 1945	1 November 1945

#### SECTION FOUR

## INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOVANCE LISTS - GROUP S67 (Cont'd.)

- (d) All material shall be grouped under the following main headings, as applicable: (a) "IESTALLATION ALLOWANCE".

  (b) "FITTING-OUT ALLOWANCE". (c) "TENDER ALLOWANCE".
- (e) Main headings "INSTALLATION ALLOWANCE" and "FITTING-OUT ALLOWANCE" are applicable to all types of vessels. In addition, "TENDER ALLOWANCE" is applicable to tenders and repair ships.
- (f) The equipments and items under each main heading shall be grouped under appropriate subheadings as indicated in the TYPE allowance.

Aug 497	L		FOR U. S. S. SPECIMEN (DD999) P. NAME ELECTRONICS		PAGE_3		867
		GROU	NAME	_	GROUP	No	W)
LACK S	. amm	CLASS OR STOCK No.	NAME AND DESCRIPTION OF ITEM	UNIT OUAN-		I.a	DRAWING OR SPEC No
=	Ē		INSTALLATION ALLOWANCE CONE'd)	=			
-	-		ANTENNA SYSTEM (Cont'd)				
				No.	3	Z	
-	B	1615975 1619829	Type 610220 Entrance Insulators Type 61174B Pedestal Insulators	No.	23	Z	
-	10	1619832	Type 61175A Pedestal Insulators	No.	4	Z	
-	10	1610834	Type 61379 Pedestal Insulators	No.	16.	2	
1	o B	1619838	Type 61352 Anti-Corona Capa	No.	6	2	
	To	1619720	Type 61395A Spacer Insulators	No.	90	Z	
=	C	16818225	Type 63255 Static-Leak Resistors	No.	6	2	
=	5		EL SEVHERE	F			
	1						
	1		Model DAG Series Direction-Finding Eqpt.	No.	1	2	
-	E	16	Type 23135 Control Unit	No.	1	2	
-	20 E	16	Type 49131 Series Speaker-Amplifier Units	No.	1. 2	2	-
	15	16	Type 49155 Loudspeaker Unit	No.		2	
-	15	16 T700	Type 51019 Hand Telephone Assembly	No.	1	2	-
_	+	-	BADAB COUTBACH	-	-	1	-
_	•	16	RADAR ECUIPMENT Model SC or SR (Current Model)	No.	-,-	2	
-		16	Model BL or BM (Current Model)	No.		Z	-
7.7		16	Model BN (Current Model)	No.		2	-
		16	Model BK (Current Model)	No.		Z	
ø	2	8 16	Model VD Series	No.		2	-
\$2	30	B 16	Model VF Series	No.		2	
ø	2	B 1789490	Battery, Emerger cy Supply for 'BK' Rader, 6V - SBM - 15AH, 4 Tray, 24 Volta				
_	+		6V - SBM - 15AH, 4 Tray, 24 Volts	-	1	-	
Ø	3	B 16	Model SG-1	No.	1	2	-
Ø	35	B 16	Model SP	No.	1	2	
-			SONAR EQUIPMENT - Nodel QOA Series Echo Ranging Equipment				
ø	3	B 16	Model QGA Series Echo Ranging Equipment	No.		2	
	3	B 16 B 16	Bathythe rangraph	No.		Z	1
9	3	B 16	Sound Range Recorder	No.		2	
Ø3	**	B 16	Model NM Series Echo Sounding Equipment RCM EQUIPMENT	No.	1	2	
-	1	В	Model TDY-1 Transmitter	No.	1	1 2	-
, -		B	High Frequency Transmitter	No.	1	2	
		В	Model RDO Receiver	No.		2 2	-
		В	Model RDJ Pulse Analyzer	No.		Z	
-	1	B	Model RDP Panoramic Adapter	No.		1 2	-
-	-	В	Model AN/SPR-2 Receiver	No.		2 2 2	-
		В	Model DHM-1 D/F System	1		-	
100	50	-			-		
	-	-		-	-	+-	-

SHEET ISSUED	SUPERSEDES SHEET DATED	II Address					
	TO STILL DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
l November 1945	10 July 1945	IV I	4				
				RE IIA 100			

### SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP \$67 (Cont'd.)

457	1.00	BOOK	FOR U. S. S. SPECIMEN (DD999)		PAGE_4	_	
		GROUI	NAME ELECTRONICS		GROUP	No.	867
		(9 T	9	(III)	(A)	(10)	.00
	E	CLASS OR STOCK No.	NAME AND DESCRIPTION OF ITEM	UNIT QUAN-	ALLOWANCE	iĝ.	DRAVING DR SPEC. No.
			FITTING-OUT ALLOWANCE	=		=	
-	-		TESTING EQUIPMENT				
5	B	16 16 16 16	*Model OE Series Receiver Analyzer  *Model QZ Series Vacuum Tube Analyzer  Type 22195 Power Level Meter  Type 22196 Ohnmeter	No.	1	2 2 2 2	
ø3	B	16 16	Type 60007 Capacitance & Resistance Bridge Nodel OAX Sound Monitor		1	2	
=			MISCELLANEOUS EQUIPMENT AND MATERIAL			E	
=	B	16H3930 16T700	Type 49016 Head Telephone Assemblica Type 51019 Chest Microphone Assembly	No.	1	2 2	1.
-	20	-				E	
=	1						
=	25					-	
					-	-	
	30					-	
39	35					-	
	-						
	_					-	
	_	15	NOTE: *-Refer to the instruction book covering the specific model of			=	
	=	30	equipment installed for a list of component units, spare parts and complete detailed information		1	E	
	-	1		E			

- (g) The master copy of all Group S67 sections of ship allowance lists shall be typewritten on form MBS 487-4.
- (h) Column (N) headed "Drawing or Specification No." shall not be filled in for Group 367 sections. (i) Equipments and items which are added to the radio installation of a specific vessel or group of vessels by separate correspondence shall be included in the applicable ship allowance lists.

RE	FERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE	11A 100	5	. IA	10 July 19#5	1 November 1945



#### SECTION FOUR

## INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP S67 (Cont'd.)

- (j) The complete Standard Stock Catalog number shall be indicated when available. Otherwise, the class number only shall be shown in column (C).
- (k) All items listed in the Type allowance are obtained through the cognizant Radio Material Officer and, therefore, shall be indicated by the letter "Z" in column (M).

8 497-	٠	. BOOK	FOR U. S. S. SPECIMEN (DD999)		PART_I		
110419		GROU	P NAME ELECTRONICS		GROUP	No	867
9	-	CLASS OR STOCK No.	NAME AND DESCRIPTION OF ITEM	UMIT OF QUAN-	(J)	Main B	DRAWING OR SPEC. No.
THE PERSON NAMED IN	F		FITTING-OUT ALLOWANCE (Cont'd)				
_	+						
	5		MISCELLANEOUS SPARES				
_	R	16H3930	Type 49016 Head Telephone Assemblies	No.	9	2 2	
-	100	16112145	Type 51014A Suspension insulators	No.		2	
_	10	1615951 1615975	Type 6101GR Entrence Inculator	No.	1	2 2	
	10	1619829	Type 61174B Pedestal Insulators	No.	5	2	
_		1619832	Type 61175A Pedestal Insulator	No.		2	
	10	1619838	Type 61339 Pedestal Insulators	No.		1 2	
-	10	1619720	Type 631023 Resistor, 3150 ohms, Style E	No.	10	2 2	
_		16W3740 22R200	7-#18 Bronze Antenna Wire	IFt.	200	Z	
-		22R210	7-#18 Bronze Antenna Wire 5/16" dia. (6x19) Bronze Wire Rope 7/16" dia. (6x19) Bronze Wire Rope	Ft.	150 150	2 2	
_	20	-		_			
_	1						
_	$\pm$			+			-
_	25	-					
_	1			+	_	-	
-	+	+					
_	30			+	-	-	
-	+	-					
-	$\mp$						
_	35			-			
-	+	-					
_	1						
_	40				-	-	
_	1	-		1			
-	1					1	
_	+	-		1			
_	45					1	
-	+	-		1			
_	$\pm$			1			-
_	50	+					
-							
_	-	-	Za Bernau furnished OB-Received with				

SHEET ISSUED	SUPERIOR OUTER ALL							
	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER				
10 July 1945	31 July 1945	111	6	RE IIA 100				

#### SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS GROUP S67 (CONT'D.)

Be 45	AMER I			FOR U. S. S. SPECIMEN (DD999) ELECTRONICS	:	PAGE_	5	
			GROUP	NAME ELECTRONICS		GROUP	No	<b>9</b> 67
-		1	CLASS OR STOCK No.	(D) NAME AND DESCRIPTION OF ITEM	UNIT OF OTAN- TITY	(J)	Malie B	DRAWING OR SPEC. No
_	1	İ		FITTING-OUT ALLOWANCE (Cont'd)	-			
_	+	+	-	TOOLS				
	5	T			-		_	
		14	1B1163 1B1164	Blades, hacksaw, type "B", 18 teeth	No.	6	Z	
-	1	119	1B1164	Blades, hacksaw, type "B", 32 teeth	No.	6	2	
-	10	1 4	101052	Blades, hacksaw, type "B", 18 teeth Blades, hacksaw, type "B", 32 teeth Chisel, machinists, hand, 1/h" Chisel, machinists', hand, 3/6" Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal) Drill, hand, 3/6" capacity Drill, hreast, 1/2" capacity Drills, twist, carpon-steel, type "K"	No.	1	2	
-			101062	Chisel, machinists', hand, 3/8"	No.	1	2	
_	10	3 14	11-	Cutter, circle, 1" to 5-1/2", 1/2" round	-		-	
_	-	1	13 03 000	Shank, (rawood #5 or equal)	No.	-	2	
-			+1D1828 +1D1663	Drill hand, 5/6" capacity	No.	1	2 2	
-			+0D1250	Dwille twist combonesteel two EVE	No.	1		
-			+1F870	Drills, twist, carbon-steel, type "K" File, flat, 6"	No.	1	2 2	
-	13	čli	11 5872	File, flat, 8"	No.	1	2	
****	+	čli	41F872 41F874	File, flat, 10"	No.	1	Ž	
-	-	čti	41F3390	Frame hacksaw adjustable	No.	1	2	
_			41H521	Hammer, machinists', 1/2 lb.	No.	1	2	
			411688	Iron, soldering, electric, light duty	No.	1	2	
			411691	Iron, soldering, electric, medium duty	No.	1	Z	
*-			41P1631	Pliers, combination, slip-joint, 6"	No.	i	2	
			41P1633		No.	i	Z	
			41P1710	Pliers, combination, alin-joint, 6" Pliers, diagonal cutting, 4"	Mo.	1	Z	
	25	C	41P1714	Pliers, diagonal cutting, 6"	No.	1	Z	
		C	41P1910	Pliers, round nose, short, 4"	No.	1	Z	
		C	41P1914	Pliers, round nose, short, 6"	No.	1	2	
	_	C	41P1974	Pliers, side cutting, flat nose, 6"	No.	1	Z	
		C	41P1977	Pliers, side cutting, flat nose, 8" Pliers, long nose, 6" (Utica #655 or equal	No.	_1_	2	
	30	C	41P1991	Pliers, long nose, 6" (Utica #655 or equal	No.	1	2	
			4173185	Dunch center 7/8"	No.	1	Z	
_			4181101	Screwdriver, common, 3" blade Screwdriver, common, 4" blade	No.		2	
_		C	4181102	Screwdriver, common, 4" blade	No.		2	
-			4181104	Screwdriver, common, 5" Diage	No.		2	
_	35	C	4151106	Ganeudriver common, 6" Diage	No.		Z	
-		C	4151110	Screwdriver, common, 12" blade Screwdriver, slim-shank, 6" blade	No	1	Z	
-			4131156	Screwdriver, Blim-BRRIK, 0" blade #1 noint	No.	1	Z	
-		C	415161515	Screwdriver, Silm-Shank, o blade, #1 point Screwdriver, Phillips, 3" blade, #1 point Screwdriver, Phillips, 4" blade, #2 point Screwdriver, Phillips, 5" blade, #1 point	No.	1	2	
	_	C	415161520	Screwdriver, Phillips, 5 blade #4 point	No.		Z	
	40	C	415161510	Toron greeline l quert	No.		2 2	
	_	В	4173645	Torch, gasoline, 1 quart Vise, bench, 3" laws, Class A Vise, bench, 3" laws, Class A Vise, bench, 3" laws, Class A	No.	1	2	
	_	B	41V242 41W1000	Vise, bench, 3" Jaws, Class A Wrench, open-end, 15° head, 7/16" & 1/2" Wrench, open-end, 15° head, 9/16" & 5/8" Wrench, open-end, 15° head, 5/8" & 3/1" Wrench, open-end, 15° head, 3/4" & 13/16" Wrench, open-end, 15° head, 7/8" & 15/16" Wrench, open-end, 15° head, 1" & 1-1/8" Wrench, open-end, 15° head, 1" & 1-1/8"	No.		Z	
	-	C	41W1005	Wrench, open-end, 15° head, 9/16" & 5/6"	No.	1	2	
		5	41W1008	Wrench, open-end, 15° head, 5/8° & 3/4"	No.	1	Z	-
	45			Wrench, open-end, 15° head, 3/4" & 13/16"	No.	1	Ž	
4		C	MIWIO19	Wrench, open-end, 15 head, 1/8 & 15/16"	No.	i	Z	
9		C		Wrench, open-end, 15° head, 1" & 1-1/6"	NO.	•		
24		C		Wrench, open-end, 15 head, 5 Wrenches, Bocket, hollow-shank, (Stevens	Set	1	2	
10		-	11 1027	Wrenches, socket, hollow-mank, (otterno "Spintite" #T-73 or equal) Wrenches, setsorew (Allen #504 or Equal)	Set	i	Z	
	50	-		Wrenches, setscrew (Allen Four or Equal)			-	
		В			_	-	-	
		-	-	OB-Received with			_	

(1) Detailed data such as etc., shall not be included.

serial numbers, list of components, spare parts,

(m) These lists shall be ALLOWANCE LISTS and not detailed inventories of radio material comprising shipboard installations.

REFERENCE NUMBER	SHEET NUMBER	SECTION		A Complete
	SITEET NOMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	. 7	IV	31 July 1944	10 July 1945