

BULLETIN 311B/RF  
NAVSHIPS 0967-173-7040  
T. O. 31W4-4-5-1063  
VOLUME 4 (Of 4 Volumes)

TECHNICAL MANUAL  
28 KEYBOARD SEND-RECEIVE (KSR)  
AND RECEIVE-ONLY (RO)  
TELETYPEWRITER SETS



**TELETYPE<sup>®</sup>**  
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## INTRODUCTION

Volumes 3 and 4 have been added to Bulletin 311B to include Radio Frequency Interference Suppression features for the 28 Keyboard Send-Receive (KSR) and Receive-Only (RO) Teletypewriter Sets. These volumes are identified by an RF suffix and must be used with Volumes 1 and 2 which contain literature for the standard features. Volumes 1 and 2 must be used with all sets whether RFI modified or not.

Volume 3, identified as 311B/RF (NAVSHIPS 0967-173-7030), provides descriptive information and parts ordering information peculiar to sets with RFI features installed.

Volume 4, identified as 311B/RF (NAVSHIPS 0967-173-7040), provides wiring diagrams for sets and their components that are equipped with RFI features.

Each volume is made up of a group of appropriate independent sections. The sections are complete within themselves; they are separately identified by title and section number and the pages of each section are numbered consecutively, independent of other sections.

The identifying number of a section, a 9-digit number, appears at the top of each page of the section, in the left corner of left-hand pages and the right corner of right-hand pages.

To locate specific information, refer to the table of contents. The name of the involved component, the title of the section, and the 9-digit section number may then be found. The sections are arranged in the order shown in the table of contents. Turn to page one of the section indicated where the contents of the section will be found (except where a section is small and does not require a listing of contents).

311B/RF

NAVSHIPS 0967-173-7040  
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VOLUME 4

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28 KEYBOARD SEND-RECEIVE (KSR) AND  
RECEIVE-ONLY (RO) TELETYPEWRITER SETS

(WITH RFI SUPPRESSION)

WIRING DIAGRAMS

1. GENERAL

1.01 This section contains the wiring diagrams for the 28 Keyboard Send-Receive and Receive-Only Teletypewriter Sets (page printers only including multiple-mounted sets) listed in the charts of Section 573-600-100TC.

1.02 The wiring diagram index lists the equipment involved, the number of the wiring diagram followed by the type (A for actual, S for schematic), the number of diagram sheets, and the number of the wiring diagram package in which the diagram may also be found. The wiring diagrams are listed in numerical order.

2. WIRING DIAGRAM INDEX

EQUIPMENT	WIRING DIAGRAM NO. AND TYPE		SHEETS	WIRING DIAGRAM PACKAGE NO.						
				0038	0039	0050	0077	0099	0100	0110
Paper Winder (PW201)	1543WD	A	1	X	X					
Motor Unit	2900WD	A	2	X	X	X	X	X	X	X
Base Assembly	4763WD	A	1					X		
146901 Rectifier	5762WD	A	1					X		
146901 Rectifier	5763WD	S	1					X		
Paper Winder (LPW300)	5830WD	A	1	X	X					
305143 Power Supply	7241WD	S	1					X		
Base Assembly	7556WD	A	1						X	
321225 ESA	8132WD	A	4			X				
323810 SMD	8143WD	S	1	X	X	X			X	X
321225 ESA	8297WD	S	1			X				
319204 Selector Assembly	8299WD	S	1			X				
Cabinet (LAC227)	8300WD	A	1			X				X
Typing Unit	8301WD	A	1			X		X	X	X
Keyboard (LK61 and 63)	8302WD	A	1			X				
Electrical Service Unit (LESU128)	8303WD	A	1			X				X
28RFK2001A and 2002B Sets	8304WD	S	2			X				
323820 ESA	8305WD	A	4			X				
323820 ESA	8306WD	S	1			X				
Cover (LPC213)	8325WD	A	1	X	X		X			
Typing Unit (LP135)	8326WD	A	1	X	X					
Connection of ESA to Printer Set	8328WD	A	4		X		X			
324060, 324061, 325918, 326471 ESAs	8329WD	A	2	X	X					
325919 Container Assembly	8330WD	A	4	X	X		X			
326471 ESA	8331WD	S	3				X			
324061 or 325918 ESA	8332WD	S	5		X					
323821 ESA	8450WD	A	6					X		

## SECTION 573-600-401TC

## WIRING DIAGRAM INDEX (continued)

EQUIPMENT	WIRING DIAGRAM NO. AND TYPE	SHEETS	WIRING DIAGRAM PACKAGE NO.						
			0038	0039	0050	0077	0099	0100	0110
323821 ESA	8451WD S	1					X		
323822 ESA	8452WD A	4					X		
323822 ESA	8453WD S	1					X		
321228 ESA	8454WD A	5						X	
321228 ESA	8455WD S	1						X	
28RFC7300A Set	8710WD S	3					X		
Keyboard (LK71)	8711WD A	1					X		
28RFC7300A Set	8712WD A	3					X		
28RFC7400B Set	8713WD S	3						X	
28RFC7400B Set	8714WD A	3						X	
Keyer Circuit Board	303142 S	1		X	X		X		
CMD Circuit Board	320045 S	1		X	X		X		
Power Supply Circuit Board	321130 S	2	X	X	X	X	X		X
Filter Card (Plus Contact)	321268 S	1					X		
SMD Circuit Card	323810 S	1	X	X		X	X	X	X