NO	NOTES
1	DISTANT TERMINATING AREA DISTANT TERMINATING DESIGNATION WIRE COLOR CODE BT-B6-BK
2	COLOR CODE BK - BLACK BL - BLUE BR - BROWN G - GREEN O - ORANGE P - PURPLE R - RED S - SLATE W - WHITE Y - YELLOW
3	⊣⊢ INDICATES SHIELDED LEAD, 22 AWG UNLESS OTHERWISE SPECIFIED.
4	TERMINALS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON COMPONENT.
5.	REFER TO 7533 WD FOR SCHEMATIC WIRING DIAGRAM 3637 WD 7488 WD
6.	SL-BL DENOTES SLOW BLOWING
7.	ELECTRICAL SERVICE GROUND SCREW IS IMMEDIATELY LEFT OF THE "BM" COPYLIGHT TRANSFORMER.
8.	* INDICATES 18 GA. WIRE. ** INDICATE 14 GA. WIRE.
9.	CUSTOMER AC POWER CONNECTIONS (115V ±10%, 60~ ONLY): LINE SIDE OF POWER-TERMINAL BK 8 GROUND SIDE OF POWER-TERMINAL BK 7 PROTECTIVE GROUND-TERMINAL BK 9
10.	CUSTOMER SIGNAL LINE CONNECTIONS TOP TYPING UNIT-TERMINAL BU-115 MIDDLE TYPING UNIT-TERMINAL BU-109 BOTTOM TYPING UNIT-TERMINAL BU-103 CIRCUIT RETURN FOR THE ABOVE SIGNAL LINE CIRCUITS ARE RETURNED THROUGH THE CABLE SHIELDS. CONNECT RETURNS AS FOLLOWS: TOP TYPING UNIT-TERMINAL BU-116 MIDDLE TYPING UNIT-TERMINAL BU-110 BOTTOM TYPING UNIT-TERMINAL BU-104
11.	THIS WIRING DIAGRAM SHOWS WIRING OF 310083 ELECTRICAL SERVICE UNIT ONLY. FOR CABINET CONNECTION AND WIRING REFER TO 7531 WD

BT TERMINAL BOARD LEGEND

NO	DESTINATION	NO	DESTINATION
1	BC-3-R	61	
2	BE-5-BK	62	
3		63	
4		64	
5		65	
6		66	
7	SHIELD GRD.	67	
8		68	
9		69	
10		70	
11		71	
12		72	
13		73	
14		74	
15		75	
16		76	
17		77	
18		78	
19		79	
20		80	
21		81	
22		82	
23		83	
24		84	
25		85	BC-3-R
26		86	BC-5-BK
27		87	
28		88	
29		89	
30		90	
31		91	SHIELD GRD.
32		92	
33		93	
34		94	
35		95	
36		96	
37		97	
38		98	
39		99	
40		100	
41		101	
42		102	
43	BD-3-R	103	
44	BD-5-BK	104	
45		105	
46		106	
47		107	
48		108	
49	SHIELD GRD.	109	
50		110	
51		111	
52		112	
53		113	
54		114	
55		115	
56		116	
57		117	
58		118	
59		119	
60		120	

BU TERMINAL BOARD LEGEND

NO	DESTINATION	NO	DESTINATION
1		61	
2		62	
3		63	
4		64	
5		65	
6		66	
7		67	
8		68	
9		69	
10		70	
11		71	
12		72	
13		73	
14		74	
15		75	
16		76	
17		77	
18		78	
19		79	
20		80	
21		81	
22		82	
23		83	
24		84	
25		85	
26		86	
27		87	
28		88	
29		89	
30		90	
31		91	
32		92	
33		93	
34		94	
35		95	
36		96	
37		97	
38		98	
39		99	
40		100	
41		101	
42		102	
43		103	BC-1-W
44		104	SHIELD GRD.
45		105	
46		106	
47		107	
48		108	
49		109	BD-1-W-BL
50		110	SHIELD GRD.
51		111	
52		112	
53		113	
54		114	BH-8-BK
55		115	BC-1-W-BK
56		116	SHIELD GRD.
57		117	
58		118	
59		119	
60		120	

NOTE 10

BG

BB-7-S* BB-9-S* BB-2-BK* BB-4-W-R*

173796
FILAMENT TRANSFORMER

BM

BJ-2-G*

SELECTOR MAGNET DRIVER MOUNTING ASSEMBLY GROUND SCREW

BA
TERMINAL BLOCK

BE-2-BK
BD-2-BK
BC-2-BK
BE-3-R
BD-3-R
BC-3-R
BF-4-BK
BK-6-W*
BF-3-R
BAB-1-R*

151411

BB
TERMINAL BLOCK

BE-9-W*
BD-9-W*
BC-9-W*
BE-8-BK*
BD-8-BK*
BC-8-BK*
BG-4-P*
BG-3-S*
BG-2-W*
BF-2-W
BG-1-BK*
BF-1-BK

151411

BC
SELECTOR MAGNET DRIVER BOTTOM UNIT

REFER TO 7488 WD FOR WIRING OF SELECTOR MAGNET DRIVER

BB-8-W*
BB-6-BK*
BT-B6-BK
BT-B5-R
BA-1-R*
BA-3-BK
BU-103-W

309863

BD
SELECTOR MAGNET DRIVER MIDDLE UNIT

BB-8-W*
BB-6-BK*
BT-44-BK
BT-43-R
BA-2-R
BA-4-BK
BU-109-W-BL

309863

BE
SELECTOR MAGNET DRIVER TOP UNIT

BB-9-W*
BB-7-BK*
BT-2-BK
BT-1-R
BA-2-R
BA-4-BK
BU-115-W-BR

309863

BF

REFER TO 3637 WD

(1) BB-1-BK
(2) BB-3-W
(3) BA-1-R
(4) BA-3-BK

RECTIFIER
162361

CA
POWER FACTOR CONNECTORS
158991
LOWER UNIT

BH-7-O*
CA-3-O*
BH-5-P*
CA-4-P*
CA-1-O*
CA-2-P*

60037RM TUBING
OR FT.
(12-PLS.)

CB
POWER FACTOR CONNECTORS
158991
MIDDLE UNIT

BJ-5-O*
CB-3-O*
BJ-3-P*
CB-4-P*
CB-1-O*
CB-2-P*

CC
POWER FACTOR CONNECTORS
158991
TOP UNIT

BK-2-O*
CC-3-O*
BJ-8-P*
CC-4-P*
CC-1-O*
CC-2-P*

BH
TERMINAL BLOCK

151411

BU-114-BK
BK-4-BK
CA-2-PK
BL-2-PK
BK-5-PK
CA-1-OR
BL-1-OR
BZ-1-RK

BJ
TERMINAL BLOCK

151411

BM-G
BK-9-GK
CB-2-PK
BN-2-PK
BK-5-PK
CB-1-OR
BN-1-OR
BY-1-RK
CC-2-PK
BR-2-PK
BK-5-PK

BK
TERMINAL BLOCK

SEE NOTE 9 (AC POWER)

151411

CC-1-OR
BR-1-OR
BC-1-RK
BH-8-PK
BJ-8-PK
BAA-1-WRK
BJ-3-PK
BAA-3-WRK
BAA-4-BK*K
BJ-2-OK
BH-5-PK

BL

BK
BK
BH-8-OK*
BH-6-PK*
151415

COPY LIGHT TRANSFORMER BOTTOM
158286

BN

BK
BK
BJ-6-OK*
BJ-4-PK*
151415

COPY LIGHT TRANSFORMER MIDDLE
158286

(5) BK-9-GK*

BR

BK
BK
BK-3-OK*
BJ-9-PK*
151514

COPY LIGHT TRANSFORMER TOP
158286

BT
TERMINAL BOARD
138225

BU
TERMINAL BOARD
138225

CABLES 310085 AND 310086 WIRED TO OTHER SIDE

BX
TOP UNIT
(4 AMP SL-BL)

BK-4-R**
BW-1-BK**
BY-2-BK**

BY
MIDDLE UNIT
(4 AMP SL-BL)

BJ-7-R**
BK-2-BK**
BZ-2-BK**

BZ
BOTTOM UNIT
(4 AMP SL-BL)

BH-9-R**
BY-2-BK**
BAB-2-BK**

FUSE HOLDER
.16783
(4-PLS.)

BAB
(1 AMP)

BB-1-R**
BAA-2-BK**
BZ-2-BK**

BW
CONVENIENCE RECEPTACLE

BAA-1-W**
BK-2-BK**

139158

BAA

BK-7-WK*
BK-6-WK*
BW-2-WK*
BK-8-BK**
BAB-2-BK**

POWER SWITCH
155023

7533 WD
REVISIONS

ISSUE	DATE	CORR. NO.	BY
1	10-18-64	INITIAL ISSUE	

ACTUAL WIRING DIAGRAM
310083
ELECTRICAL SERVICE ASSEMBLY
LBAC 261

APPROVALS

D	S	E/M

K-RIS
PROD. NO. 7533WD
DATE 10-18-64
PD FILE NO. N-5-6
DRAWN J.J.A. CORR.
APPD. D.C.L. MFG.

TELETYPE CORPORATION

7533 WD

7533 WD