

35 TRANSMITTER DISTRIBUTOR

ACTUAL WIRING DIAGRAMS

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1. GENERAL

1.01 This section provides actual wiring diagrams for the 35 transmitter distributors.

1.02 The section is reissued to include the most current wiring information. Since this is a general revision, marginal arrows have been omitted.

1.03 Schematic wiring diagrams for the transmitter distributors will be found in the appropriate section for the set with which they are used.

2. DIAGRAM INDEX

SUBJECT	DRAWING NUMBER	ISSUE				
		2	3	4	5	6
Transmitter Distributor LXD803 (Bell 35A), LXD804 (Bell 35B), LXD809	5814WD	10				
Transmitter Distributor LXD807, LXD828	6503WD	3				
35 Transmitter Distributor LXD805 (Bell 35C), LXD806	7138WD	5				

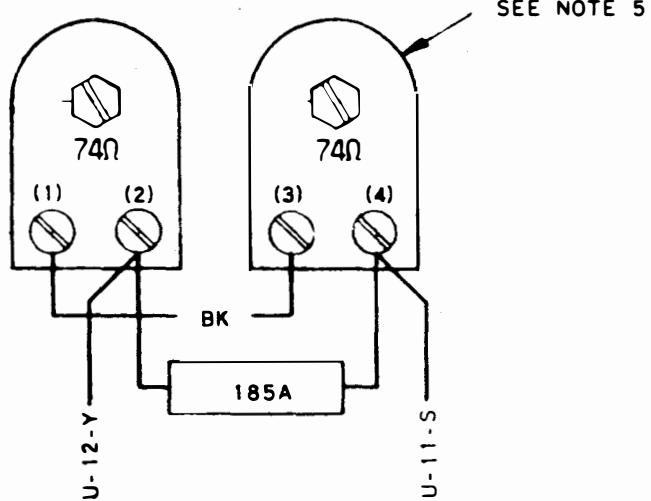
- NO. NOTES
- WIRING LEGEND:

A-1-W-BL

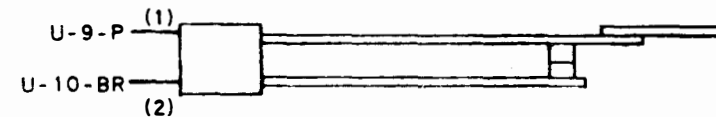
WIRE COLOR CODE
 - COLOR CODE:

BK - BLACK	W-BK - WHITE-BLACK
BR - BROWN	W-BR - WHITE-BROWN
R - RED	W-R - WHITE-RED
O - ORANGE	W-O - WHITE-ORANGE
Y - YELLOW	W-Y - WHITE-YELLOW
G - GREEN	W-G - WHITE-GREEN
BL - BLUE	W-BL - WHITE-BLUE
P - PURPLE	W-P - WHITE-PURPLE
W - WHITE	W-S - WHITE-SLATE
S - SLATE	
 - CONNECTOR VIEWED FROM BOTTOM.
 - ALL CONTACTS SHOWN IN UNOPERATED POSITION.
 - 48V. DC \pm 10% POWER TO BE USED ON CLUTCH TRIP MAGNET ASSEMBLY CIRCUIT WITH AN EXTERNAL 500 OHM RESISTOR.
 - THE 195648 STRAP IS NOT PRESENT IN EARLY MANUFACTURED UNITS.
 - 154166 ARC SUPPRESSOR ON LXD 804 ONLY. DISCONNECT ONE ARC SUPPRESSOR LEAD WHEN STROBING SIGNAL GENERATOR.

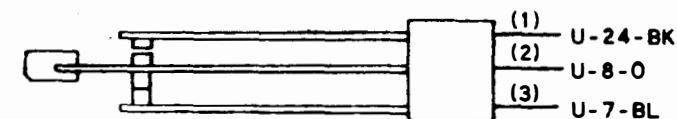
K
156541
TRANSMITTER DISTRIBUTOR
CLUTCH MAGNETS



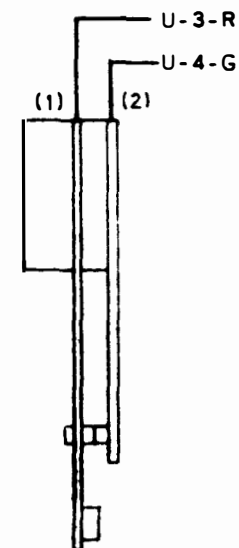
M
160639
CONTROL LEVER
CONTACT ASSEMBLY



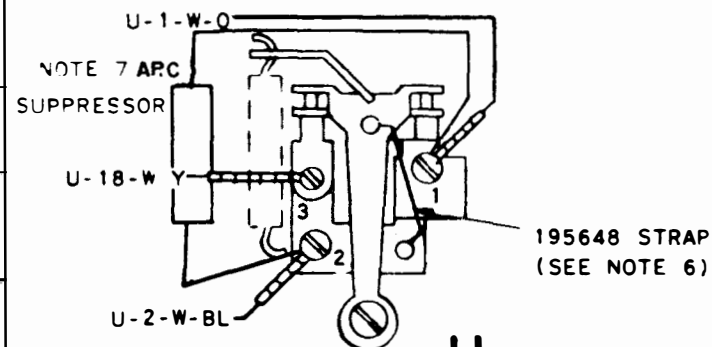
L
160632
TAPE-OUT
CONTACT ASSEMBLY



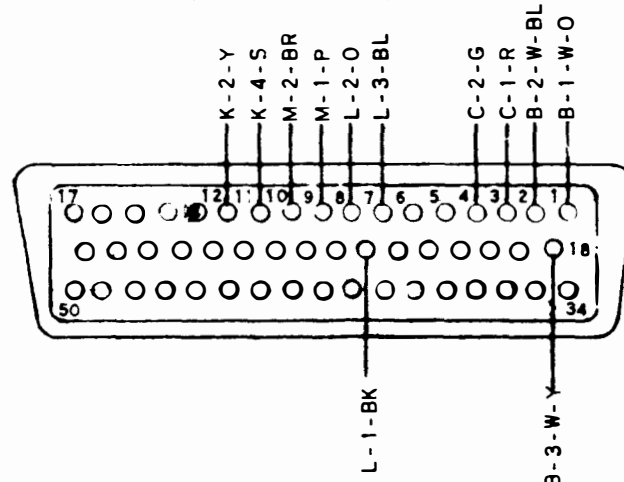
C
192605
TIMING CONTACTS



B
192600
TRANSMITTER DISTRIBUTOR
SIGNAL GENERATOR



U
192013
TRANSMITTER DISTRIBUTOR CONNECTOR
(SEE NOTE 3)



5814 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
42	6-15-62	73747
43	7-5-62	73985
44	9-10-62	74459
45	1-10-63	75390
46	2-12-63	75851
47	3-5-63	75883
48	3-13-63	76027
9	6-1-64	82547
10	11-2-64	84468

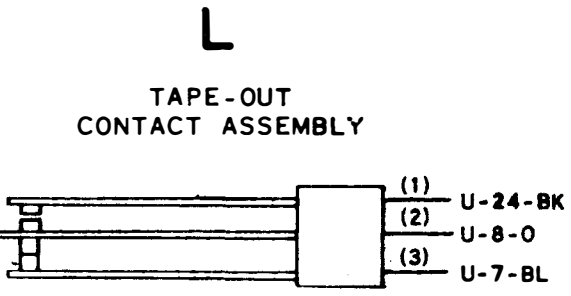
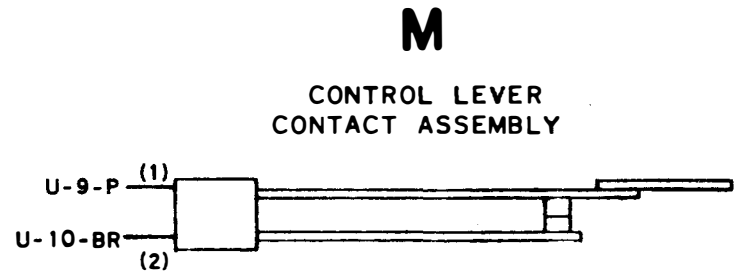
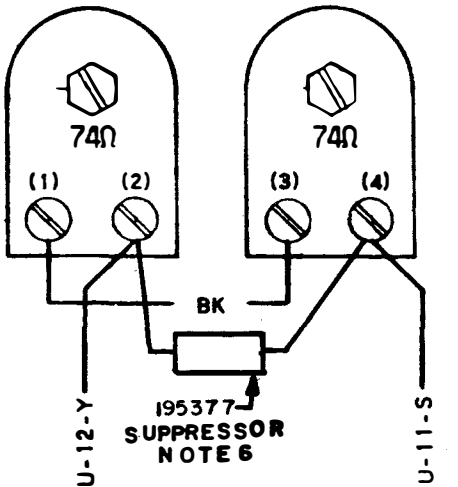
ACTUAL
WIRING DIAGRAM
FOR MODEL 35
TRANSMITTER
DISTRIBUTOR
LXD803
LXD804
LXD 809

APPROVALS	
D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>
E-NUMBER	
PROB. NO. 5814WD	
DATE: 3-29-62	
P.D. FILE NO. 1-58.151	
DRAWN V.E.S. CHKD.	
ENGD. J.V.P. APPD.	

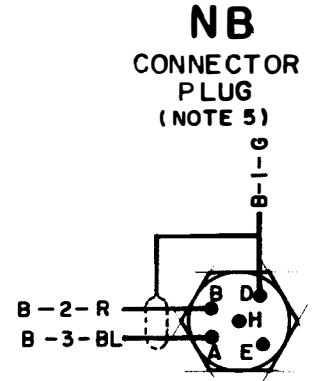
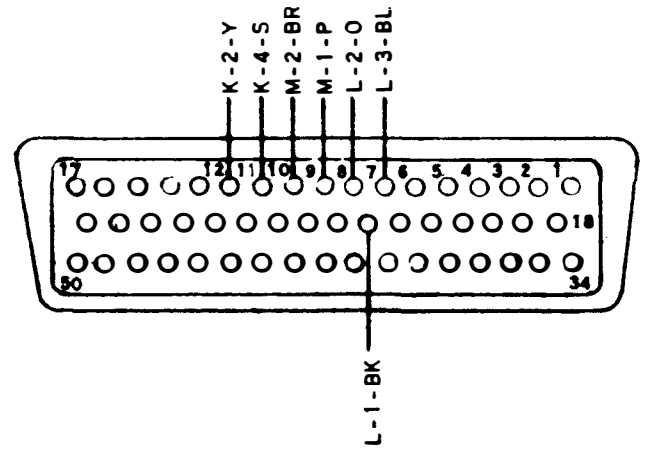
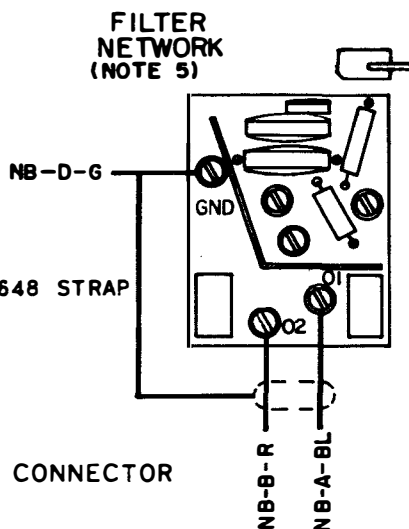
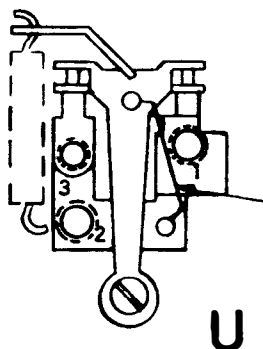
**TELETYPE
CORPORATION**
5814 WD

- NO. NOTES
1. WIRING LEGEND:
- DISTANT TERMINATING AREA
 DISTANT TERMINAL DESIGNATION
 A-1-W-BL
 WIRE COLOR CODE
2. COLOR CODE:
- | | |
|------------|--------------------|
| BK - BLACK | W-BK - WHITE-BLACK |
| BR - BROWN | W-BR - WHITE-BROWN |
| R - RED | W-R - WHITE-RED |
| O - ORANGE | W-O - WHITE-ORANGE |
| Y - YELLOW | W-Y - WHITE-YELLOW |
| G - GREEN | W-G - WHITE-GREEN |
| BL - BLUE | W-BL - WHITE-BLUE |
| P - PURPLE | W-P - WHITE-PURPLE |
| W - WHITE | W-S - WHITE-SLATE |
| S - SLATE | |
3. CONNECTOR VIEWED FROM BOTTOM.
4. ALL CONTACTS SHOWN IN UNOPERATED POSITION.
5. A. SHIELDED CABLE # 179635 USED ON LXD 807
 B. MAIN CABLE # 301684
 C. SHIELDED CABLE 304561 USED ON LXD 28.
6. 195377 NETWORK, SPARK SUPPRESSOR USED ON LXD 807 AND LXD 28

K
 TRANSMITTER DISTRIBUTOR
 CLUTCH MAGNETS



B
 TRANSMITTER DISTRIBUTOR
 SIGNAL GENERATOR



6503 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
2	8-3-64	80821
3	1-19-65	85220

ACTUAL
 WIRING DIAGRAM
 FOR
 TRANSMITTER
 DISTRIBUTOR
 LXD807, 28

APPROVALS

D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>
E-NUMBER	
PROB. NO. 6503 WD	
DATE: 11-8-63	
P.D. FILE NO. 7-AA219A	
DRAWN. E M	CHKD.
ENGD. R.L.F.	APPD.

TELETYPE
 CORPORATION
 6503 WD

7138 WD		
REVISIONS		
ISSUE	DATE	AUTH. NO.
2	5-1-64	77450
3	6-8-64	81548
4	10-2-64	81558
5	12-10-64	81580

ACTUAL WIRING DIAGRAM FOR MODEL 35 TRANSMITTER DISTRIBUTOR LXDB05, LXDB06		
APPROVALS		
D AND R	E OF M	
E-NUMBER		
PROD. NO. 7138WD		
DATE: 11-19-63		
P.D. FILE NO. 3-58.151AA		
DRWN. A.D.	CHKD.	
ENGD. J.V.P.	APPD.	
TELETYPE CORPORATION		
7138 WD		

- NO. NOTES
- WIRING LEGEND:

A-1-W-BL

WIRE COLOR CODE
 - COLOR CODE:

 - BK - BLACK
 - BR - BROWN
 - R - RED
 - O - ORANGE
 - Y - YELLOW
 - G - GREEN
 - BL - BLUE
 - P - PURPLE
 - W - WHITE
 - S - SLATE
 - CONNECTOR VIEWED FROM WIRED SIDE.
 - ALL CONTACTS SHOWN IN UNOPERATED POSITION. (CONTROL LEVER IN STOP POSITION)
 - 115 V.A.C. ± 10% POWER TO BE USED ON CLUTCH TRIP MAGNET ASSEMBLY CIRCUIT (256 M COIL ASSEMBLIES) IF D.C. IS USED, CURRENT MUST BE LIMITED TO 100MA BY AN EXTERNAL RESISTANCE (COIL RESISTANCE = 74 Ω EACH) FOR 120 V.D.C. ± 10% POWER, AN EXTERNAL RESISTANCE OF 1000 Ω IS REQUIRED. FOR 48 V.D.C. ± 10% POWER, AN EXTERNAL RESISTANCE OF 350 Ω IS REQUIRED.
 - ASSOCIATED CABLE 129493
 - DISCONNECT ONE ARC SUPPRESSOR LEAD WHEN STROBING SIGNAL GENERATOR. REMOVE ARC SUPPRESSOR WHEN LXDB IS USED ON LOW VOLTAGE SYSTEMS.
 - CROSS REFERENCE ACTUAL TO SCHEMATIC
- | WD NO. | NAME |
|---------|----------|
| 4729 WD | LXDB 800 |
| 7487 WD | VSL 303 |
- NUMBERS IN PARENTHESIS DO NOT APPEAR ON PARTS

