

28 AND 35 MULTIMAGNET NONTYPING REPERFORATORS
ACTUAL AND SCHEMATIC WIRING DIAGRAMS

1. GENERAL

1.01 This section shows the wiring for the multimagnet nontyping reperforators (operating at 8 levels). The LARP801 is for use as part of the 28LA reperforator transmitter base. The LARP8 and LARP804 are used with the LARB200 base. See associated sections covering base wiring. If necessary, 5-level

set wiring can be found in Section 570-102-400.

1.02 The section is reissued to update format and to include the LARP8 and LARP804 units. It also adds schematic wiring information.

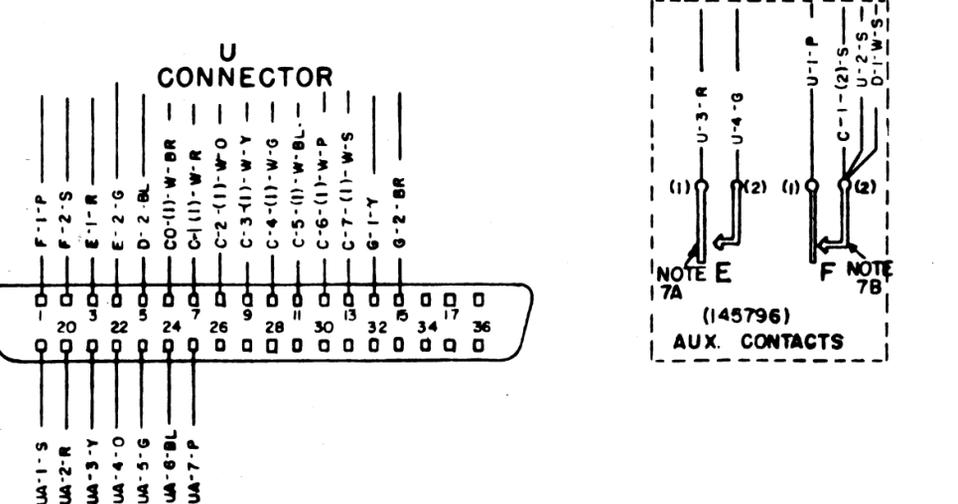
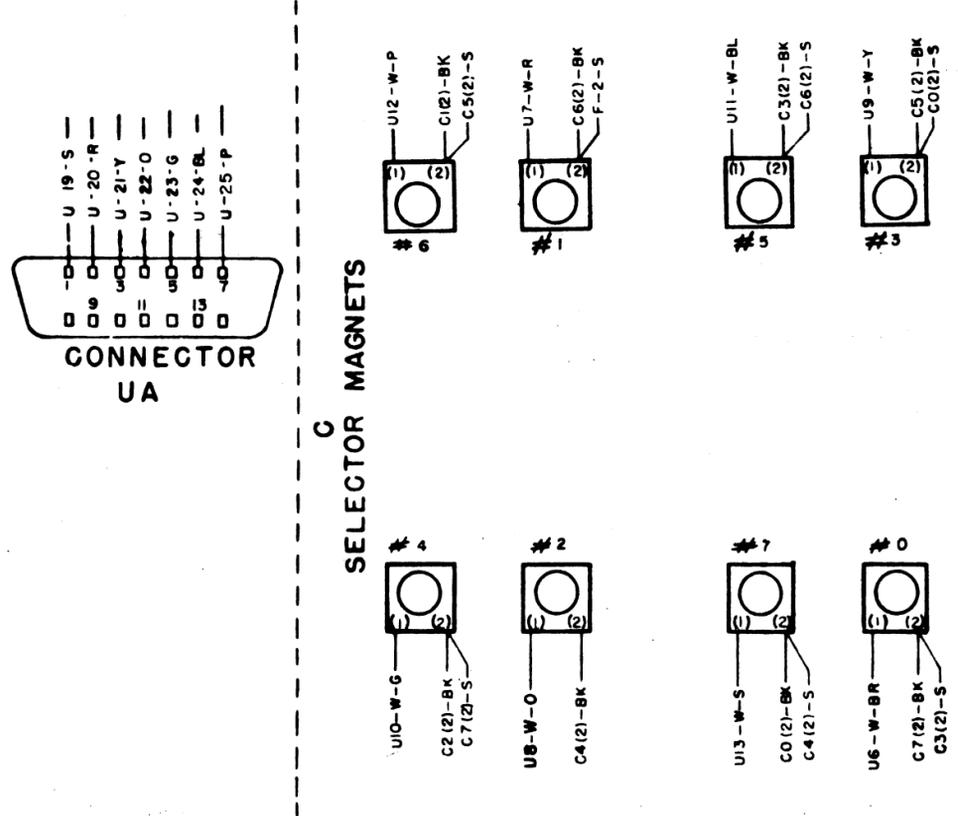
1.03 Notes on the wiring diagrams explain symbols used and point out special conditions.

2. WIRING DIAGRAMS (ATTACHMENTS)

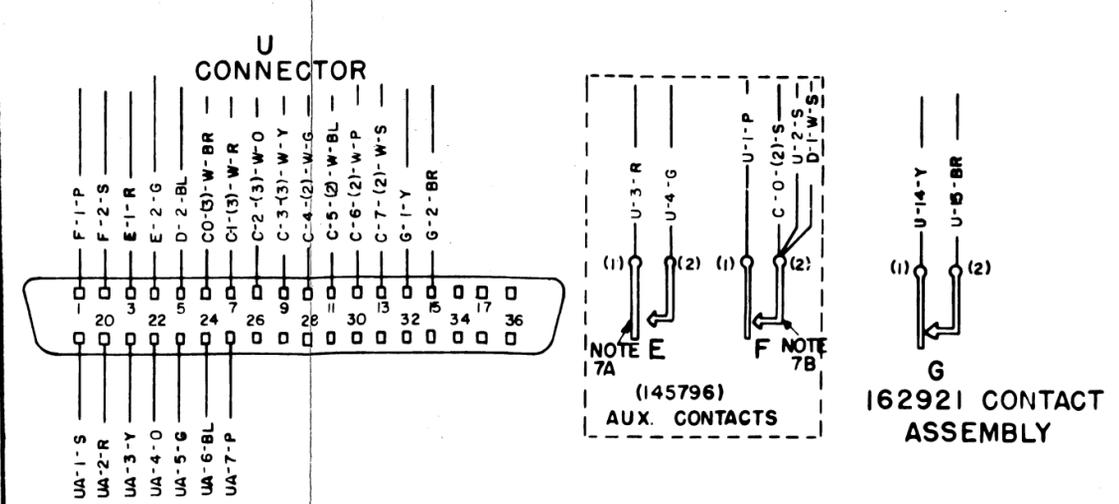
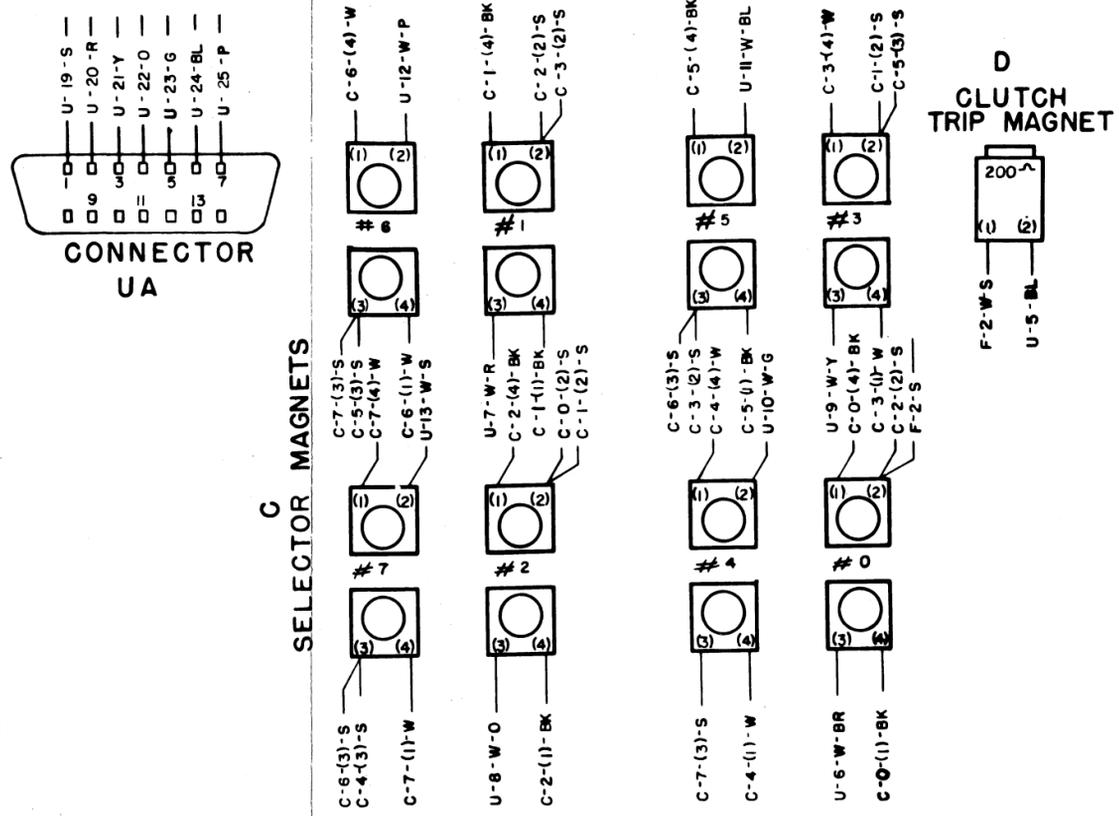
TITLE	DIAGRAM NUMBER	SHEET NO.	ISSUE NO.
Wiring Diagram LARP801	4136WD	1	D
Schematic for LARP801	No Number		
Schematic for LARP8, LARP804, LARB200, LMU20	No Number		
Wiring Diagram Multimagnet Reperforator Set LARP8, LARP804, LARB200, LMU20	5948WD	CTRL 1 2	2 2 2

NO	NOTES
1	WIRING LEGEND DISTANT TERMINATING AREA DISTANT TERMINATING DESIGNATION WIRE COLOR CODE VA-7-S
2	COLOR CODE: BK-BLACK S-SLATE BR-BROWN P-PURPLE R-RED W-WHITE O-ORANGE (W-PREFIX INDICATES WHITE TRACER) Y-YELLOW BL-BLUE
3	LARP801 COMPATIBLE WITH LAK20 ONLY
4	159343 CABLE ASSEMBLY (PART OF LAK20)
5	ALL CONNECTORS VIEWED FROM SOLDER END.
6	FOR SCHEMATIC WIRING SEE 4137 WD.
7	A. REAR CONTACT ASSEMBLY B. FRONT CONTACT ASSEMBLY

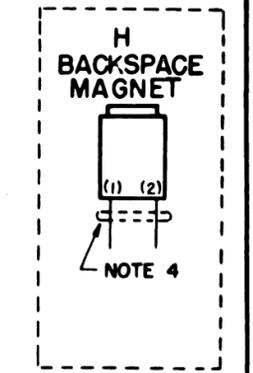
LARP WITH ONE COIL PER LEVEL SELECTOR



LARP WITH TWO COILS PER LEVEL SELECTOR



4136 WD		
ISSUE	DATE	AUTH NO
B	12-5-60	DA-223
C	5-2-61	69516
D	4-30-64	79883



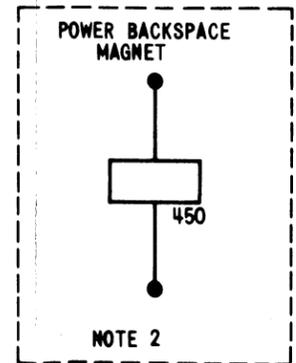
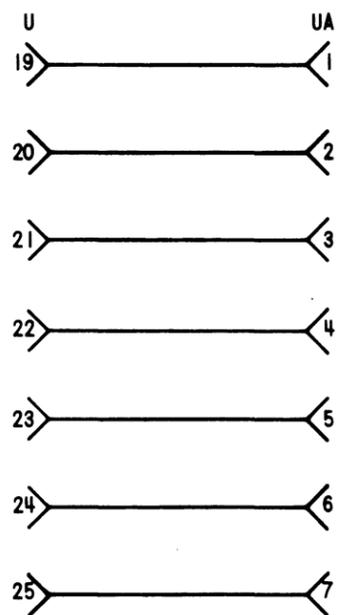
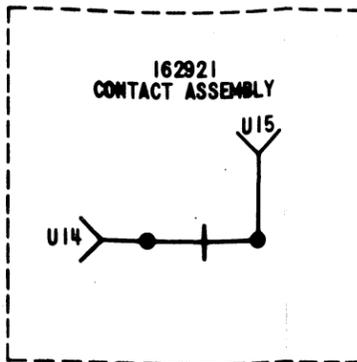
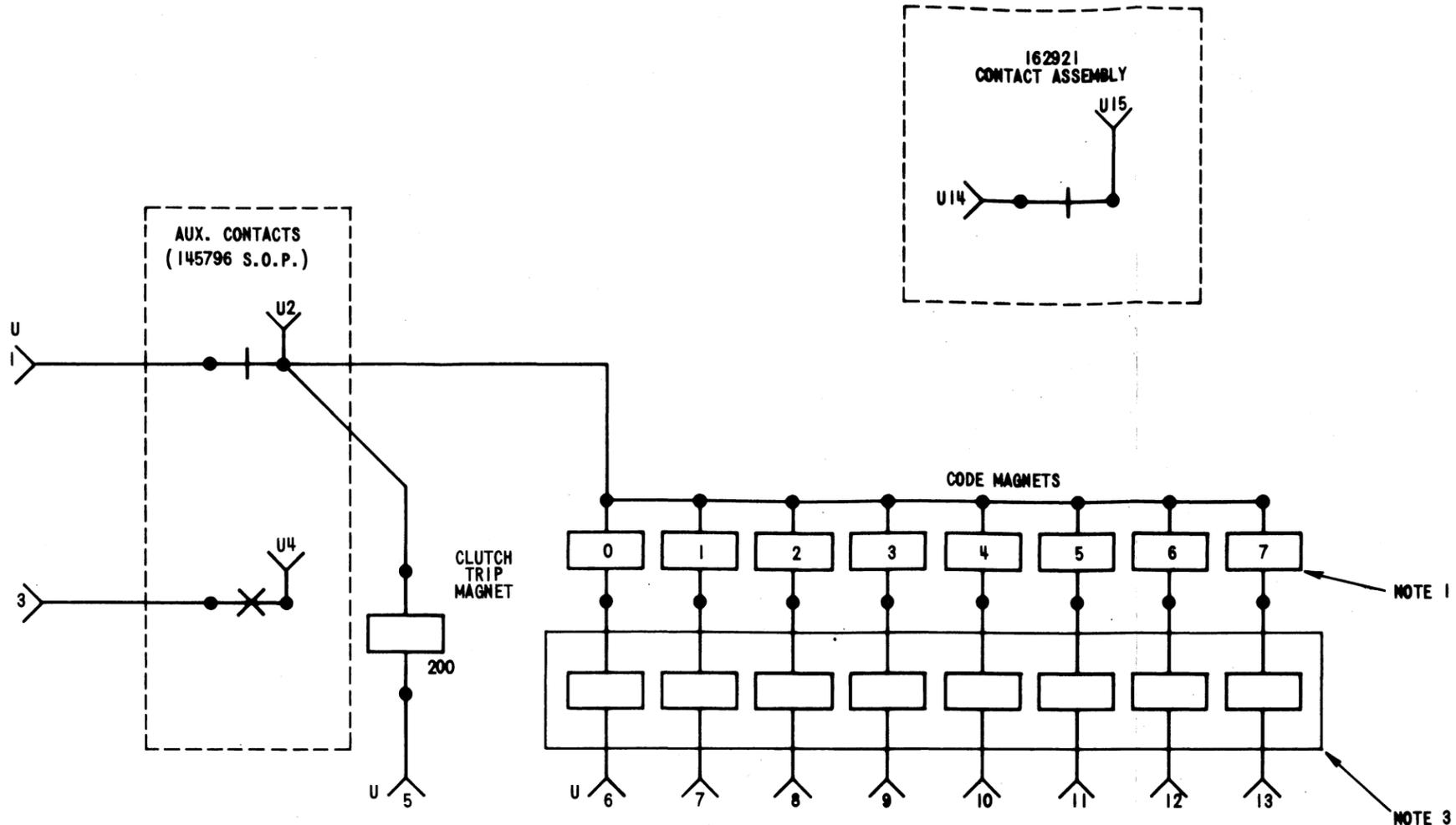
ACTUAL WIRING DIAGRAM LARP801

APPROVALS	
D. ANJ. R.	E. OF M.
E. NUMBER	
PROD. NO. 4136 WD	
DATE	
PD FILE NO 16-35,65A	
DRAWN E.R.	CHKD J.A.
ENGD T.J.T.	APPD J.L.

TELETYPE CORPORATION
4136 WD

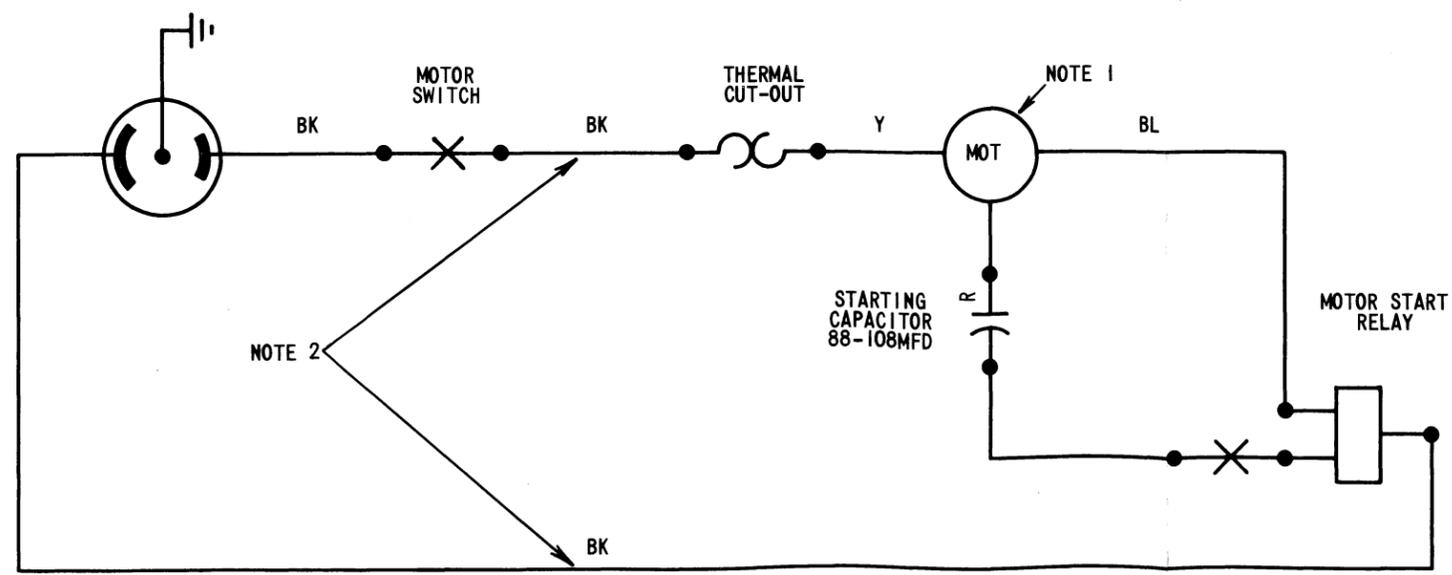
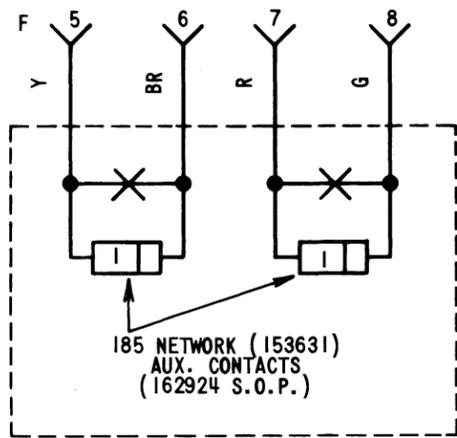
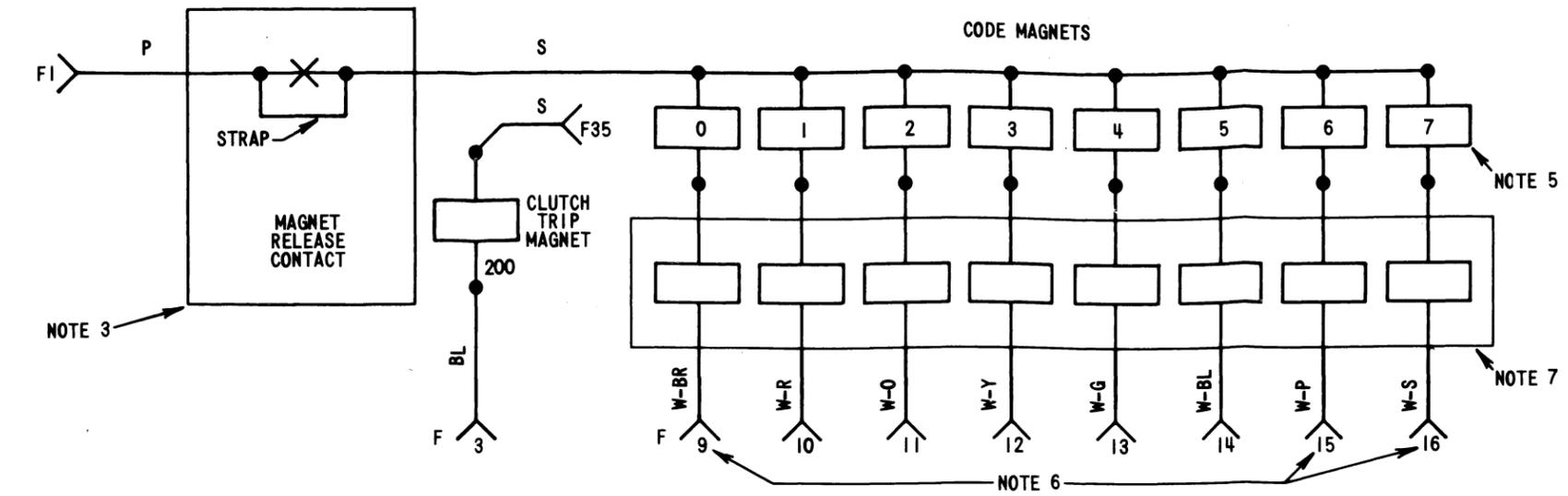
NO. NOTES

1. SELECTOR MAGNET RESISTANCE 340 OHMS TOTAL PER CODE LEVEL.
2. WIRING PROVIDED FOR IN THE LAK20.
3. THESE COILS ARE OMITTED ON UNITS EQUIPPED WITH A 194143 SELECTOR ASSEMBLY.



SCHEMATIC
WIRING DIAGRAM
LARPS 01

- | NO. | NOTES |
|-----|--|
| 1. | REFER TO WIRING DIAGRAM 2900WD FOR LMU20 MOTOR UNIT. |
| 2. | PART OF LMU20 MOTOR UNIT (162911 CABLE ASSEM.) |
| 3. | MAGNET RELEASE CONTACT OMITTED ON UNITS EQUIPPED WITH 194143 OR 194133 SELECTOR ASSEMBLIES. |
| 4. | DOTTED LINES INDICATE AVAILABLE OPTIONAL ACCESSORIES. |
| 5. | SELECTOR WITH ONE COIL PER LEVEL HAS A RESISTANCE OF 340 OHMS PER COIL. SELECTOR WITH TWO COILS PER LEVEL HAS A RESISTANCE OF 170 OHMS PER COIL. |
| 6. | ON LARP8 CODE MAGNETS 0,6,7 AND ASSOCIATED WIRING NOT PART OF THIS UNIT. |
| 7. | THESE COILS ARE OMITTED ON UNITS EQUIPPED WITH A 194143 OR 194133 SELECTOR ASSEMBLY. |



SCHEMATIC
WIRING DIAGRAM
MULTI-MAGNET
REPERFORATOR SET

LARP8
LARP804
LARB200
LMU20

5948 WD

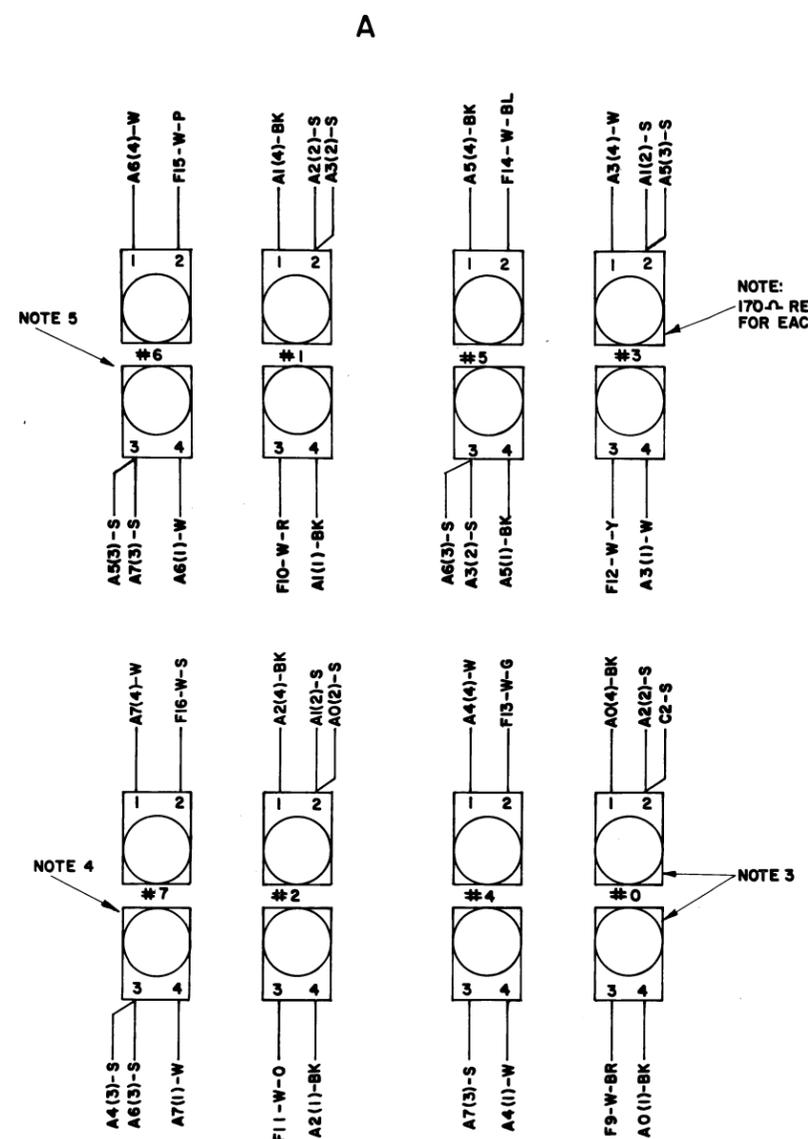
REVISIONS		
ISSUE	DATE	AUTH. NO.
2	4-30-64	79883

NOTE:
REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

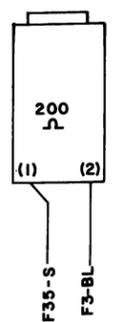
LARP W/TWO COIL PER LEVEL SELECTOR

- | NO. | NOTES |
|-----|---|
| 1. | WIRING LEGEND:

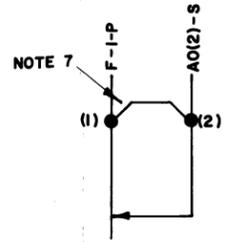
DISTANT TERMINATING AREA
DISTANT TERMINATING DESIGNATION
WIRE COLOR CODE
DF-1-P |
| 2. | COLOR CODE:
BK-BLACK S-SLATE
BR-BROWN P-PURPLE
R-RED W-WHITE
O-ORANGE Y-YELLOW
G-GREEN BL-BLUE
(W-PREFIX INDICATES WHITE TRACER) |
| 3. | FOR LARP 8 ONLY — TAPE AND TIE BACK (W-BR) WIRE AT A-0-3 TAPE AND TIE BACK (BK) AT A-0-1 & A-0-4 SPLICE, SOLDER, TAPE & TIE BACK(S) WIRES AT A-0-2 (SEE NOTE 4) |
| 4. | FOR LARP 8 ONLY — TAPE AND TIE BACK (W-S) WIRE AT A-7-2 TAPE AND TIE BACK (W) AT A-7-1 & A-7-4 SPLICE, SOLDER, TAPE & TIE BACK(S) WIRES AT A-7-3 |
| 5. | FOR LARP 8 ONLY — TAPE AND TIE BACK (W-P) WIRE AT A-6-2 TAPE AND TIE BACK (W) AT A-6-1 & A-6-4 SPLICE, SOLDER, TAPE & TIE BACK(S) WIRES AT A-6-3 |
| 6. | FOR LARP 804 (NOT REQUIRING 162924 SOP) TAPE SEPARATELY & TIE BACK THE LEADS. |
| 7. | ADD STRAP RM 39522 BETWEEN C1 & C2. |
| 8. | FOR LARP 8 ONLY — TAPE AND TIE BACK (W-BR) AT A-0-1, SPLICE, SOLDER, TAPE & TIE BACK(S) AND (BK) WIRES AT A-0-2. SEE NOTE 9 & 10. |
| 9. | FOR LARP 8 ONLY — TAPE AND TIE BACK (W-S) AT A-7-1. SPLICE, SOLDER, TAPE AND TIE BACK(S) AND (BK) WIRES AT A-7-2 |
| 10. | FOR LARP 8 ONLY — TAPE AND TIE BACK (W-P) AT A-6-1. SPLICE, SOLDER, TAPE AND TIE BACK(S) AND (BK) WIRES AT A-6-2. |
| 11. | A FRONT CONTACT ASSEMBLY
B REAR CONTACT ASSEMBLY |
| 12. | NETWORK NO. -1 TELETYPE NO. -153631
 |



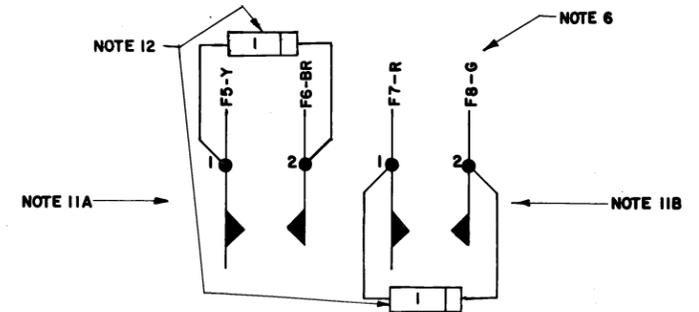
B
CLUTCH MAGNET



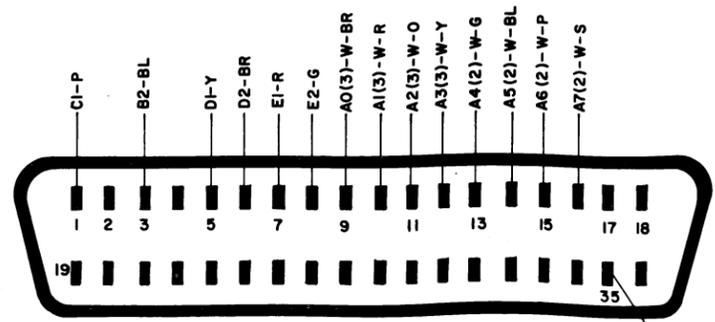
C
MAGNET RELEASE CONTACT



D **E**
AUX. CONTACTS (FOR LARP 8)
162924 SET OF PARTS



F
36 PT. CONNECTOR



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 1

ACTUAL WIRING DIAGRAM
MULTI-MAGNET REPERFORATOR SET
LARP 8
LARP 804
LARB200, LAMU20

APPROVALS
D AND R: *F. J.*
E OF M: *[Signature]*

E-NUMBER
PROD. NO. 5948 WD
DATE 8-7-62
PD. FILE NO. 3-95AAA
DRAWN RJP CHKD.
ENGD. PHB APPD.

TELETYPE CORPORATION

5948 WD

SEE SHEET 1 FOR NOTES

LARP W/ONE COIL PER LEVEL SELECTOR

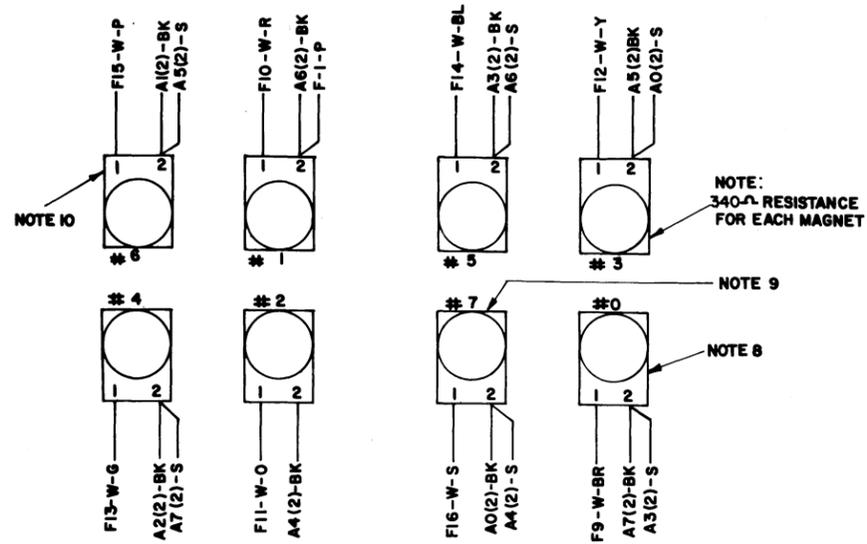
NOTE:
REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

5948WD

REVISIONS

ISSUE	DATE	AUTH. NO.
2	4-30-64	79883

A

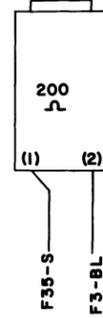


NOTE:
340-Ω RESISTANCE FOR EACH MAGNET

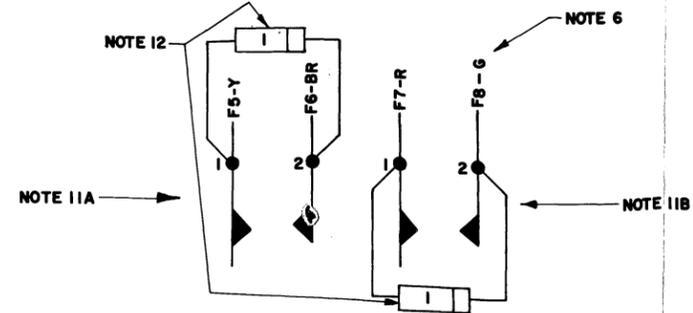
NOTE 9

NOTE 8

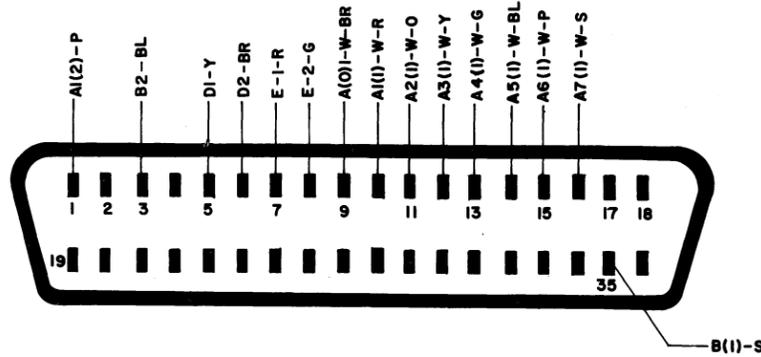
B
CLUTCH MAGNET



D E
AUX. CONTACTS (FOR LARP 8)
162924 SET OF PARTS

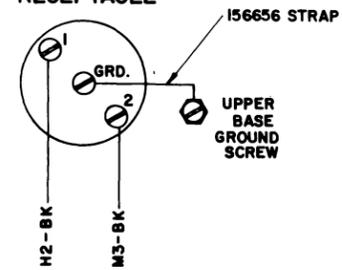


F
36 PT. CONNECTOR

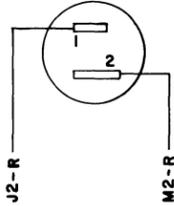


LARB

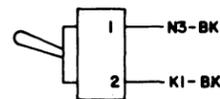
K
CONNECTOR RECEPTACLE



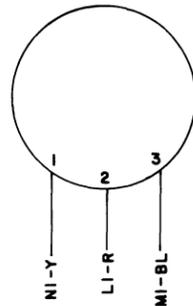
L
STARTING CAPACITOR



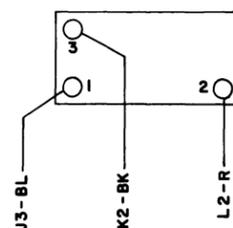
H
MOTOR SWITCH



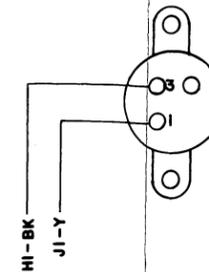
J
LMU 20 MOTOR



M
MOTOR START RELAY



N
THERMAL CUT-OUT



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 2

ACTUAL WIRING DIAGRAM
MULTI-MAGNET REPERFORATOR SET
LARP 8
LARP 804
LARB200, LMU20

APPROVALS

D AND R *[Signature]* E OF M *[Signature]*

E-NUMBER

PROD. NO. 5948 WD

DATE 8-17-62

P.D. FILE NO. 3-95AAA

DRAWN RJP CHKD.

ENG. PHB APPD.

TELETYPE CORPORATION

5948WD