

28H REPERFORATOR UNIT

WIRING DIAGRAM

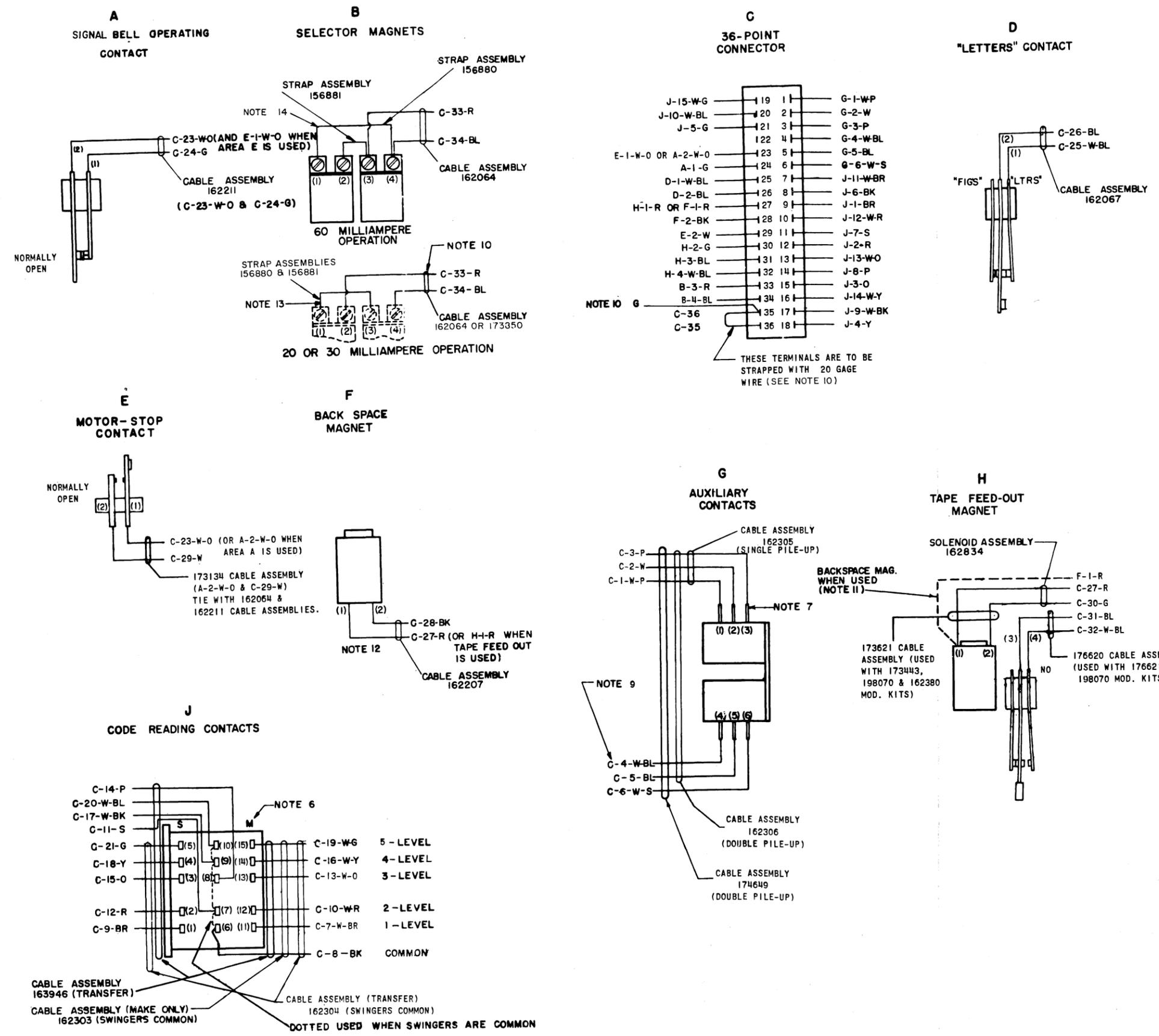
1. GENERAL

- 1.01 This section shows the wiring of the LRPE16 (Bell 28H) reperforator unit for general purpose use. The unit mounts on a 28D typing reperforator base. The section is re-issued to update format and provide more complete wiring information.
- 1.02 Attached is wiring diagram 3628WD consisting of one sheet, issue 21, which covers the typing and nontyping reperforator unit.
- 1.03 See notes on the wiring diagram for explanation of symbols used or special conditions that should be observed.

REVISIONS

ISSUE	DATE	AUTH. NO.
2	4-13-59	28-10974
3	5-20-59	28-11062-1
4	8-4-59	28-11499
5	4-6-60	28-12999
6	5-3-60	28-13251
7	9-7-60	28-13795
8	10-26-60	28-14088
9	12-19-60	28-14370
10	5-19-61	69691
11	5-19-61	69791
12	11-16-61	71633
13	7-10-62	74013
14	2-9-63	75940
15	2-9-63	75958
16	5-31-63	76926
17	12-30-63	79205
18	10-5-64	83406
19	3-31-65	86803
20	1-6-66	89856
21	5-9-66	90891

- NO. NOTES
1. WIRING LEGEND:
 2. COLOR CODE:
 BK - BLACK G - GREEN
 BR - BROWN BL - BLUE
 R - RED P - PURPLE
 O - ORANGE S - SLATE
 Y - YELLOW W - WHITE
 3. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENTS.
 4. TERMINALS ON CONNECTOR SHOWN AS VIEWED FROM SOLDER END.
 5. NORMALLY OPEN (NO) AND NORMALLY CLOSED (NC) CONTACTS ARE SHOWN WHEN THE REPERFORATOR IS IN THE STOP (IDLE) POSITION.
 6. THE SPACING (S) SIDE ON THE CODE READING CONTACTS ARE NORMALLY CLOSED. THE MARKING (M) SIDE OF THE CODE READING CONTACTS ARE NORMALLY OPEN.
 7. WHEN THE AUXILIARY CONTACTS ARE OPERATED FROM A SINGLE CYCLE FUNCTION CAM, THE CONTACTS NEAREST THE MOUNTING BRACKET ARE NORMALLY CLOSED. WHEN THE AUXILIARY CONTACTS ARE OPERATED FROM A DOUBLE CYCLE FUNCTION CAM, THE CONTACTS FARTHEST FROM THE MOUNTING BRACKET ARE NORMALLY CLOSED.
 8. GENERAL NOTE: WIRING OF INDIVIDUAL COMPONENTS IS DETERMINED BY REFERRING TO THE CABLE ASSEMBLIES SPECIFIED ON THE UNIT B/M.
 9. WHEN USING THE 162306 CABLE ASSEMBLY WITH THE LRPEB, CONNECT THE W-BL WIRE (NORMALLY CONNECTED TO G4) TO G6.
 - 10.
 11. WHEN COMMON CONNECTION IS USED, D.C. MUST BE PROVIDED FOR MAGNETS OTHER THAN 224M WHICH OPERATES ON A.C. OR D.C.
 12. FOR WIRING OF BACKSPACE MAGNET ON LAK KEYBOARD MOUNTED PERFORATORS, REFER TO ASSOCIATED LAK WIRING DIAGRAM.
 13. SELECTOR MAGNETS MUST BE STRAPPED FOR 60 MILLIAMPERE OPERATION WHEN 179615 AND 179616 R.F. SUPPRESSION MODIFICATION KITS ARE USED WITH REPERFORATOR SET.
 14. ON UNITS EQUIPPED WITH THE 173850 SHIELDED CABLE, THE STRAP BETWEEN TERMINALS C-35 AND C-36 IS OMITTED AND THE "G" WIRE OF THE CABLE IS CONNECTED TO TERMINAL C-35. IF THE UNIT EQUIPPED WITH THE 173850 SHIELDED CABLE IS USED ON A BASE NOT CONTAINING PROVISIONS FOR R.F. SUPPRESSION (INCLUDING BELL SYSTEM) REMOVE THE "G" WIRE FROM TERMINAL C-35 AND ADD STRAP BETWEEN TERMINALS C-35 AND C-36.
 14. THE LPR 66 SELECTOR MAGNET ASSEMBLY SHALL BE STRAPPED IN PARALLEL FOR 500 MA OPERATION



ACTUAL WIRING DIAGRAM FOR TYPING AND NON-TYPING REPERFORATOR LPR LPE LRPE

APPROVALS

D AND R	E OF M
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E-NUMBER

PROD. NO. 3628WD

DATE 11-17-58

P.D. FILE NO. 14-49.65AA

DRAWN R.B.B. CHKD.

ENGD. D.C.L. APPD.

TELETYPE CORPORATION

3628WD