

SHEET INDEX

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OPTION INDEX

FEATURE	OPTION
28 KSR	A
28 RO	B
.060 AMPERES LINE CURRENT	C
.020 AMPERES LINE CURRENT	D
NON-SELECTIVE CALLING	E
SELECTIVE CALLING	F
LINE TEST KEY	G
TIME SWITCH	H
WAVE SHAPING SET	Y
NO WAVE SHAPING SET	Z

INFORMATION NOTES

- A. UNLESS OTHERWISE SPECIFIED ALL COLORED LEADS SHALL BE 22GA, BROWN, TYPE GS STATION WIRE PER A.T.&T. CO. SPEC. 7089.
- B. WIRE MAN SHALL LINE OUT ALL FIGURES NOT USED ON COPY OF WIRING PLAN WHICH ACCOMPANIES STATION.
- C. ASSOCIATED COMPANY ENGINEERING SHALL BE RESPONSIBLE FOR STATION ARRANGEMENTS OTHER THAN THOSE CONTAINED IN THE TP-581.000 TELETYPEWRITER STATION CODING PLAN.
- D. UNLESS OTHERWISE SPECIFIED: RESISTANCE VALUES ARE IN OHMS. CAPACITANCE VALUES ARE IN MICROFARADS. VALUES PRECEDED BY THE SYMBOL + (PLUS) OR - (MINUS) ARE IN VOLTS.

CIRCUIT NOTES:

- 101. PROVIDE OPTION "C" (STRAPS J1-1 TO J1-2, K1 TO K2, D4 TO D5, D5 TO D7 AND D6 TO D8) FOR .060 AMPERE OPERATION. PROVIDE OPTION "D" (STRAPS J1-3 TO J1-4 AND D6 TO D7) FOR .020 AMPERE OPERATION.
- 102. REMOVE ALL STRAPS FROM "C" TERMINAL STRIP NOT SHOWN ON DRAWING.
- 103. STRAP C10-C11 WHEN OPTION "B" IS FURNISHED.
- 104. REMOVE STRAPS D4 TO D8 AND E2 TO E3. ADD STRAP D2 TO D3.

EQUIPMENT NOTES:

- 201. PROVIDE 28A, 28B, 28C OR 28D TYPING UNIT WHEN OPTION "E" IS FURNISHED. PROVIDE 28E, 28F OR 28G TYPING UNIT WHEN OPTION "F" IS FURNISHED.
- 202. PROVIDE 28D BASE WHEN OPTION "A" IS FURNISHED. PROVIDE 28B BASE WHEN OPTION "B" IS FURNISHED.
- 203. SPARK SUPPRESSORS ACROSS LINE RELAY CONTACTS ARE PRESENT ON 314A RELAY ONLY.
- 204. USE 4 AMP FUSETRON OR EQUIVALENT FOR STATION POWER.
- 205. MOUNT TP-153251 ELECTRIC MOTOR CONTROL ASSEMBLY IN 28E ELECTRICAL SERVICE UNIT AND WIRE TO D AND E TERMINAL STRIPS AS SHOWN.
- 206. THE TP-152675 FUNCTION BAR FURNISHED FOR TYPE ARRANGEMENT "D" REPLACES THE TP-152669 "NO RESTRICTIONS" FUNCTION BAR IN SLOT 22 OR 15 TO FURNISH SPACING ON U.C. BLANK.

ASSOCIATED M & A PLANS

M PLAN		A PLAN
M0554	M0570	A0080
M0555	M0571	
M0556	M0572	
M0557	M0573	
PLUS ADDITION 32		

SUPPORTING INFORMATION

CATEGORY	ISSUED BY	NO.
STATION WIRING	B.T.L.	P91.203

SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

REQ. NO.
SHOP ORDER NO.

RECORD OF CHANGES

ISSUE 3-25-59
REVISED TO CHANGE INTO NEW FORMAT, INCLUDE SCHEMATIC, AND BRING WIRING OF UNITS UP TO DATE.

ISSUE 1 11-15-63 EHT

WESTERN ELECTRIC COMPANY, INC.
SERVICE DIVISION
SHOP ENGINEERING

W0474
4 SHEETS
28 TYPE TWPL SERVICE
KEYBOARD SEND-RECEIVE OR RECEIVE-ONLY
LINE RELAY - ELECTRIC MOTOR CONTROL
NEUTRAL - AC 60 CYCLES

SHEET A1
TP-581.000 FILE IN BOOK 4C