



- LEGEND**
- A - Selector Magnet Terminal Block (LSM)
 - B - Line Test Key Terminals
 - C - Cabinet Terminals
 - D - D.C. Control Relay Block Terminals
 - E - Power Block Terminals (LSM)
 - F - Keyboard Connector
 - J ① - Line Relay Terminal Strip
 - J ② - Line Relay Terminal
 - J ③ - Line Relay Filter Terminals
 - L - Rectifier (150 mA) Terminals
 - N-M - (TD (Relay) Control Device Connector-Plug Terminals (M-N) (M-N) (M-N))
 - P - AC Receptacle & Fuse
 - Q - AC Power Switch
 - R - Typing Unit
 - Y - Stunt Box Connector
- Normally open contact or switch
 - Normally closed contact or switch
 - Relay, Solenoid or Magnet
 - Relay - Two Coil Pair
 - Relay - Slow Release

- NOTES**
1. All apparatus is shown in unoperated or de-energized position.
 2. Circuits shown for .060 Amp. neutral signal line operation - for .020 Amp. line current, add dashed (---) connections and omit connections marked (⊖)
 3. Unit wired for 115V 60 cps (1/2) AC power input. Control circuit wired for 48V DC input.
 4. Spare lead from P18 is reserved for polar operation of signal generator.
 5. Line Break Key is shown disabled with strap C10 - C11. To enable the break key, remove C10 - C11 strap.
 6. This strap in receiving-only base connector.
 7. Signal Generator as shown when keyboard is used.
- STUNT BOX CONTACTS**
- | Slot | Function (Circuit) |
|----------------|--------------------|
| 8 | Unlock |
| 10, 17 | XD Start |
| 20, 23, 32, 38 | Print Off Line |
| 41 | Signal Bell |

NO.	REVISION	DATE	CK'D
7	REMOVED NOTE 8 CHANGED SLOT 36 TO 32. ADDED SLOT 38	7-20-65	
6	ADDED "KSR" TO TITLE	5-2-65	
5	CHANGE TERMINAL POINTS	5-14-65	
4	ADDED NOTE 8	3-22-65	
3	INTERCHANGED F11 & F15	3-10-65	
2	CORRECTED BL 3 TO 5. ADDED J ⑤ 6 & 7 TERMINALS OMITTED EXCESS 0.1µf CAPACITORS TO J ⑤ 3 CHANGED WIRING 0.1µf CAPACITOR TO J ⑤ 3 ADDED DIODE TYPE B CAPACITOR VALUE MODIFIED LEGEND REGARDING SR & P RELAYS	4-8-65	
1		2-24-65	

**FEDERAL AVIATION AGENCY
INSTALLATION AND MATERIEL DEPOT**

**FAA STANDARD
MODEL 28 RO & KSR TELETYPEWRITER
WIRING DIAGRAM**

TECHNICAL APPROVAL BY: Clyde Mathey DATE: 2-9-65	FINAL REVIEW BY: Roy S. Taylor DRAWING NO. IMD-D-361
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