



- LEGEND
- A - Selector Magnet Block (LESU)
  - B - Line Test Key Terminals
  - C - Cabinet Terminals
  - D - D.C. Control Relay Block Terminals
  - E - Power Block Terminals (LESU)
  - F - Keyboard Connector
  - J ① - Line Relay Terminal Strip
  - J ② - Line Relay Terminal
  - J ③ - Line Relay Filter Terminals
  - L - Rectifier (120 ma) Terminals
  - M-N - (TD Relay) Control Device (M-N = N-M)
  - 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 Polar  
 - 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 1/2) AC power input. Control circuit wired for 48V DC input.
  4. Spare lead from F18 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	6-2-65	
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 0.1 μF. REVERSED CONTACTS SLOT 10. ADDED GND ON MOTOR FRAME. CHANGED WIRING OF CAPACITOR TO J ⑤ 3. ADDED DIODE TYPE & CAPACITOR VALUE. MODIFIED LEGEND REGARDING SR & P RELAYS.	2-24-65	

FEDERAL AVIATION AGENCY  
INSTALLATION AND MATERIEL DEPOT

FAA STANDARD  
MODEL 28 RO & K9R TELETYPEWRITER  
WIRING DIAGRAM

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