

CHAPTER 2 OPERATING INSTRUCTIONS

Section I. OPERATOR'S CONTROLS AND INDICATORS

8. Controls

a. Cabinet.

Control	Control position	Function
Power switch lever (fig. 1).	Up	Turns power on to all units (except reperforator).
	Down	Turns power off.
LINE-TEST switch lever (fig. 1).	TEST	Permits off-line or local operation of the set.
	LINE	Connects set for normal on-line operation.
Copy light switch (fig. 6).	OFF	Prevents copy lights from being turned on.
	MAINT ON	Turns copy lights on when main power switch lever is down.
	NORMAL ON	Permits control of copy lights by power switch lever.
Tape feedout button* (fig. 6).	Feeds blank tape from reperforator.
Keyboard control knob (fig. 6).	K	Permits keyboard transmission with page copy of messages sent and received. Disables transmitter distributor.
	K-T	Permits keyboard transmission and tape perforation simultaneously with a page copy of the message. Also enables transmission from the transmitter distributor.
	T	Provides for local tape perforation while simultaneously receiving messages from distant stations. Also enables transmission from the transmitter distributor.

* AN/FGC-58 only.

b. Typing Unit (fig. 7).

Control	Control position	Function
Platen handwheel.	Downward	Permits manual rotation of platen.
Single-double line feed lever.	Forward	Single line feed position.
	Rearward	Double line feed position.
Paper release lever.	Forward	Presses paper tightly against platen.
	Rearward	Releases paper.
Rangefinder knob.	Adjusts selector portion of local typing unit for best performance.
	Notch 1	Adjusts printing hammer impact for clear printing of one to three copies.
	Notch 2	Adjusts printing hammer impact for clear printing of four or more copies.
Printing spring adjusting bracket.	Notch 3	Adjusts printing hammer impact for clear printing of six or more copies.

c. Keyboard (fig. 8).

Control	Function
LOC LF key	When pressed, feeds paper of local typing unit continuously until released.
REC key	Locks keyboard, placing local teletypewriter in "receive-only" condition.
SEND key	Unlocks keyboard to permit transmission from local teletypewriter.
BREAK key	When pressed, opens signal circuit. Used to start motors of teletypewriters from "stand-by condition" (par. 18a).
TAPE B. SP. key ..	Backspaces perforator tape one character for each time it is pressed; permits clearing of errors.
REPT key	When pressed simultaneously with a character key, repeats transmission of that character until REPT key is released.
LOC CR key	Returns type box carriage of local teletypewriter to left margin.
CAR RET key	Returns type box carriage of all interconnected teletypewriters to left margin. When used in conjunction with tape perforation, inserts carriage return code information on tape.