

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

DATE OF THIS SHEET: 18 Feb 52

AN/FGC-4

TELETYPEWRITER SET



Teletypewriter Set AN/FGC-4 is a type-bar, tape sending and receiving teletypewriter station equipment. It produces typed tape which is not perforated and which is used for communication and monitoring purposes in facilities serving army and higher headquarters.

This equipment consists of a commercial teletypewriter (Teletype Corp Model 14) having a standard communication keyboard and type pallets. It produces typewritten tape rather than typewritten page copy of messages transmitted or received. It can be operated in circuits serving conventional page-printing teletypewriter equipment and has provision for installation of a line relay unit. It can be operated on a half-duplex or full-duplex basis. This equipment includes a keyboard-transmitter unit and a typing unit which are installed upon a model 14 operating table.

AN/FGC-4	INSTRUCTION LITERATURE: None
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Typing Unit Teletype FT23D275	Not Available	Not Available
1	Base Teletype FK61MG1	" "	" "
1	Cover Teletype C55	" "	" "
1	Copy Holder Teletype 74833	" "	" "
1	Table Teletype XRT82	" "	" "

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Army, communications zone, zone of interior.

INSTALLATION: Fixed plant.

CAN COMMUNICATE WITH: Terminal, repeater, or station apparatus over wire, cable, carrier, or radioteletype standard communication facilities composing the system in which it operates.

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: LTRS shift, FIGS shift, BELL on FIG'S 'S', BLANK BELL-AND-BREAK mechanism, END-OF-LINE mechanism, STOP on FIG 'H' tape-out BELL, and LINE TEST KEY.

OPERATING SPEED: 368.1 opm 60 wpm.

MOTOR CHARACTERISTICS: Series-governed, 110 v, 60 cyc ac, with resistor assembly for operation on 110-v d-c circuit.

POWER REQUIREMENTS: Approximately 110 w on 110 v, 60 cyc ac.

PHYSICAL CHARACTERISTICS

Information on Teletypewriter Set AN/FGC-4 not available.