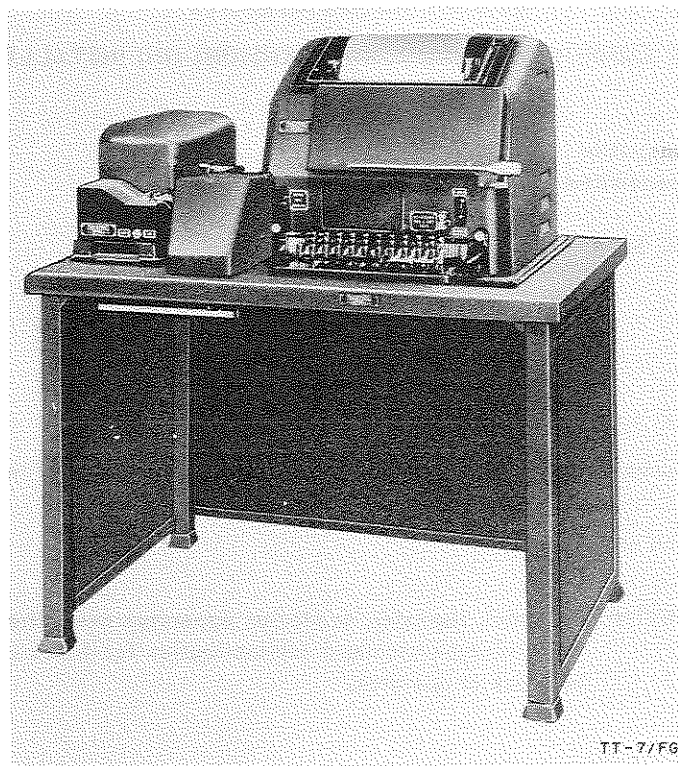


STATUS: Standard	AN/FGC-TYPE	
CLASSIFICATION OF EQUIPMENT: Unclassified		
USING SERVICE: Army, Navy		
DATE OF THIS SHEET: 17 Feb 52		
AN/COMP TYPE NUMBER:		TT-7/FG
		TELETYPEWRITER



Teletypewriter TT-7/FG is a standard communication, page-printing, tape-perforating and transmitting, fixed station sending and receiving teletypewriter station equipment used in a communications zone of a theater of operations or in the zone of interior.

This equipment consists essentially of a commercial (Teletype Corp Model 19) teletypewriter and includes the operating table and base, a transmitter-distributor, rectifier, and associated components.

Can be used for neutral half-duplex or full-duplex operation with or without simultaneous production of (or automatic transmission from) perforated paper tape. It can be arranged, by the addition of supplementary components, to operate in polar or polarential facilities, and can be used as a tape relay station.

Can be operated from 95-125 v or 190-250 v, 25/40/50/60 cyc ac through the rectifier component which can be adjusted, by means of voltage tape, to deliver the required step-down voltages needed by the operating units of this equipment.

AN/FGC-TYPE		INSTRUCTION LITERATURE: TM 11-2216
TT-7/FG	:AN/COMP TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
TELETYPEWRITER		USING SERVICE : Army, Navy
		DATE OF THIS SHEET: 17 Feb 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Typing Unit)	29
1	Perforator-transmitter)	24
1	Distributor-Transmitter, Teletypewriter	36 x 24 x 42	30
	TT-52/FG)	
1	Rectifier (REC 30))	106
1	Table)	112

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Communications zone of a theater of operations or zone of interior.

INSTALLATION: Fixed station

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: Keyboard operation, standard communication. Tape perforation.
Remote control motor stop mechanism.

OPERATING SPEED: 368.1 opm and 404 opm; 60 wpm and 66 wpm.

MOTOR CHARACTERISTICS: A-c series-governed motor; 110 v, 50 to 60 cyc ac.

POWER REQUIREMENTS: 95-125 v or 190-250 v, 25/60 cyc ac.
Where required, step-down voltage can be obtained from power supply for motor operation.

PHYSICAL CHARACTERISTICS

Teletypewriter TT-7/FG weighs 810 pounds net, volume 59 cu ft, 1.5 ship tons.
Packed for export shipment: total weight 1,352 pounds, total volume 97.4 cu ft, 2.4 ship tons.
Shipped in 7 packages.