

STATUS: Standard	AN/FGC-TYPE	
CLASSIFICATION OF EQUIPMENT: Unclassified		
USING SERVICE: Army, Navy		
DATE OF THIS SHEET: 18 Feb 52	AN/COMP TYPE NUMBER:	TT-17/FG
		REPERFORATOR



Reperforator TT-17/FG is an automatic teletypewriter receiving equipment designed to operate in weather data teletypewriter facilities serving army and higher headquarters.

This equipment consists essentially of a single unit that has its weather data communication type pallets and perforating, control, and related mechanisms inclosed in a steel unit housing installed on a low table.

It can be used for automatic receiving or for monitoring and produces typed and perforated tape of messages received which can be used to transmit automatically from transmitter-distributor equipment. This teletypewriter can be used in conjunction with automatic transmitting equipment in torn-tape switching, relay, and similar applications.

It operates from 110 v ac.

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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
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(Equipment consists only of a single major operating component.)

OPERATIONAL CHARACTERISTICS

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

INSTALLATION: Ground, fixed.

CAN COMMUNICATE WITH: Terminal, switching, repeater, or station apparatus of the weather communication facility composing the system in which it operates.

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: Automatic reception from line circuits in perforated tape with typewritten characters.

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

MOTOR CHARACTERISTICS: Series-governed motor.

POWER REQUIREMENTS: 110 v, 50/60 cyc ac.

PHYSICAL CHARACTERISTICS

Reperforator TT-17/FG weighs 62.5 pounds net, volume 2.2 cu ft. Packed for export shipment: total weight 150 pounds, total volume 9.8 cu ft.