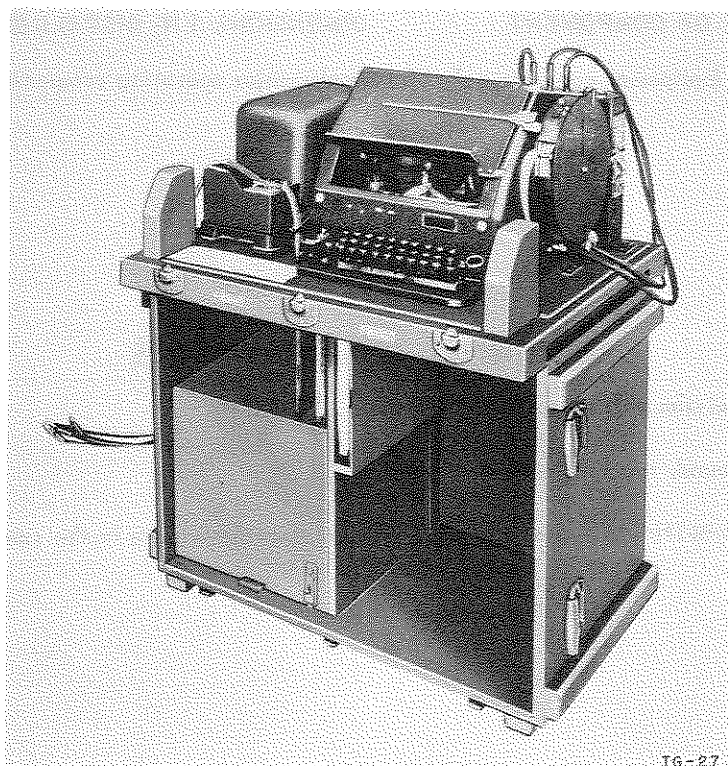


STATUS: Standard	AN/FGC-TYPE
CLASSIFICATION OF EQUIPMENT: Unclassified	
USING SERVICE: Army	
DATE OF THIS SHEET: 18 Feb 52	
SERVICE TYPE NUMBER: TG-27	
REPERFORATOR-TRANSMITTER	



Reperforator-Transmitter TG-27 is a transportable standard weather communication teletypewriter station equipment used for sending and receiving weather data by means of perforated paper tape, and can be operated as a tape relay station. It is used at division and higher headquarters.

This equipment consists of a transmitter-distributor and a typing reperforator which has a weather communication keyboard and type pallets, transported in a carrying case which is used as the operating table.

This reperforator-transmitter is the major component of Reperforator Teletypewriter TC-17.

It operates from 115-v ac or dc.

AN/FGC-TYPE		INSTRUCTION LITERATURE: TM 11-2201
TG-27	:SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
REPERFORATOR-TRANSMITTER		USING SERVICE : Army
		DATE OF THIS SHEET : 18 Feb 52

MAJOR COMPONENTS

QUANT NAME OF COMPONENT DIMENSIONS (I N) INSTALLED WEIGHT (LBS)

(Equipment consists only of a single major operating component.)

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Division or higher headquarters.

INSTALLATION: Ground, transportable.

CAN COMMUNICATE WITH: Terminal and repeater equipment operating in the same system.

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: Line-break, Carriage-return, Line-feed, Space-repeat, Bell on Figs S, Ltrs and Figs Shift.

OPERATING SPEED: 368.1 opm - 60 wpm: 404 opm - 66 wpm.

MOTOR CHARACTERISTICS: Governed-series.

POWER REQUIREMENTS: 225 w, 115 v, 50/60 cyc, ac; or 115 v, dc.

PHYSICAL CHARACTERISTICS

Reperforator-Transmitter TG-27 measures 19 x 33 x 38 inches, net weight 225 pounds.