

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

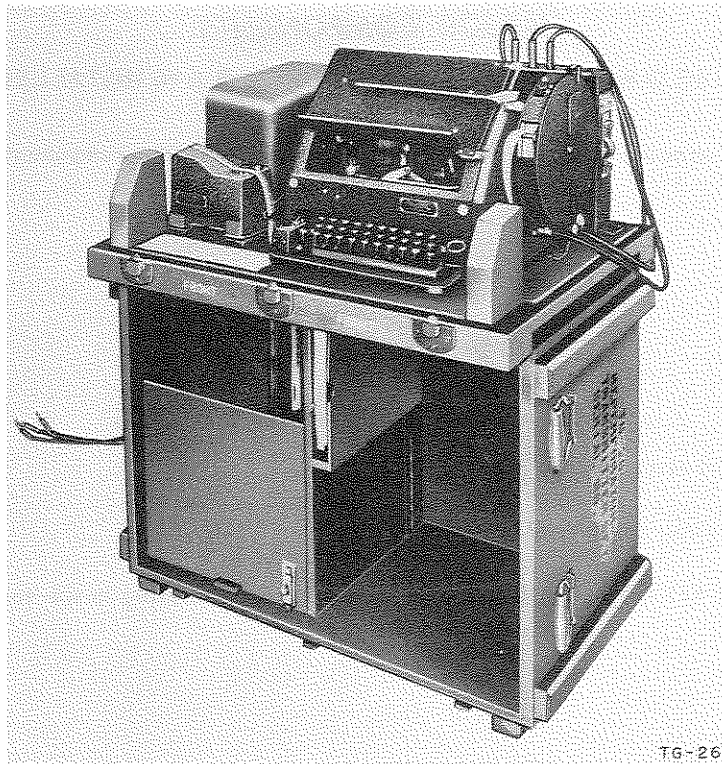
DATE OF THIS SHEET: 13 Feb 52

AN/FGC-TYPE

SERVICE TYPE NUMBER:

TG-26

REPERFORATOR-TRANSMITTER



Reperforator-Transmitter TG-26 is a portable, field, teletypewriter tape relay station equipment used for the automatic (or manual) transmission, and reception of messages in the form of perforated and typed paper tape, in field wire, cable, or open wire systems serving division and higher headquarters.

This equipment consists of a typing reperforator having a perforator-transmitter and keyboard, plus a transmitter-distributor. It includes carrying cases which can be set up to form an operating desk or table.

Messages are received by the reperforator component, automatically, in the form of typed and perforated tape. Sending is performed either by operation of the keyboard (with or without simultaneous production of perforated and typed tape) or by feeding perforated tape to the transmitter-distributor for automatic transmission to the line.

It has a standard communication keyboard and type pallets.

This set can be used for simultaneous transmission and reception, automatic monitoring, automatic transmission, automatic and manual transmission simultaneously, and other modes of operation as may be required.

It is the major operating component of Reperforator-Teletypewriter Set TC-16, and requires 225 w of 115-v ac or dc.

AN/FGC-TYPE		INSTRUCTION LITERATURE: TM 11-2201
TG-26	:SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT:Unclassified
REPERFORATOR-TRANSMITTER		USING SERVICE : Army
		DATE OF THIS SHEET : 13 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 on 115 v, 50/60 cyc, ac; or 115 v dc.

PHYSICAL CHARACTERISTICS

Reperforator-Transmitter TG-26 measures 19 x 33 x 38 inches, net weight 225 pounds.