

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

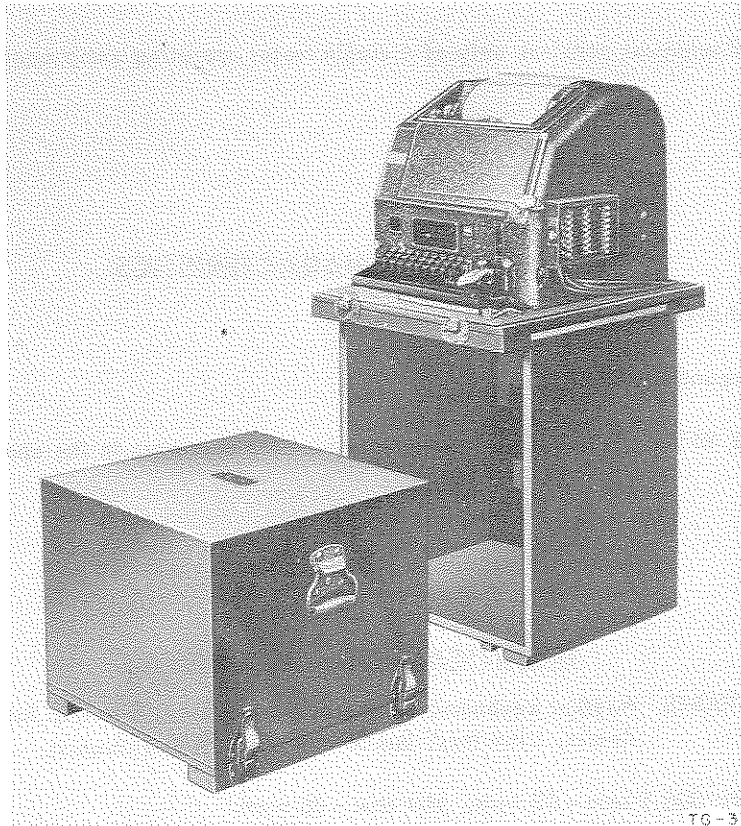
DATE OF THIS SHEET: 18 Feb 52

AN/TGC-TYPE

SERVICE TYPE NUMBER:

TG-37

TELETYPEWRITER



Teletypewriter TG-37 is a portable, field, page-printing, teletypewriter station equipment having weather communication keyboard and type-pallets, and is used at division and higher headquarters.

This equipment consists essentially of a commercial (Teletype Corp Model 15) teletypewriter which has been modified for tactical use. It includes a base, motor unit, keyboard, typing unit, and related accessories and is carried in field-type cases which are used to form the operating table and operator's seat.

It can receive and transmit messages but is not used for full-duplex operation. It is the weather communication version of Teletypewriter TG-7.

Operates on 110-v dc; 115-v, 25-cyc, or 50/60-cyc, ac.

AN/TGC-TYPE		INSTRUCTION LITERATURE: TM 11-352
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MAJOR COMPONENTS

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

OPERATIONAL CHARACTERISTICS

TACTICAL USE: At division or higher headquarters.

INSTALLATION: Ground, portable.

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

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: Weather keyboard; 76 characters per line, Break-in key, Bell, Carriage-Return, Line-feed, Space repeat, Shift and Unshift.

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

MOTOR CHARACTERISTICS: Governed-series, 115 v, dc, 25/50/60 cyc, ac, 87.6 vps tuning fork frequency, 1,800 rpm.

POWER REQUIREMENTS: 110 w on 115 v dc,
140 va on 115 v, 25 cyc ac; or
115 v, 50/60 cyc ac.

PHYSICAL CHARACTERISTICS

Teletypewriter TG-37 measures 20 x 19 x 42 inches, net weight 225 pounds, volume 8.8 cu ft. Packed for domestic shipment: total weight 250 pounds, total volume 13.8 cu ft. Shipped in 2 packages. Packed for export shipment: total weight 557 pounds, total volume 42.0 cu ft, 1.1 ship tons. Shipped in 3 packages.