

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

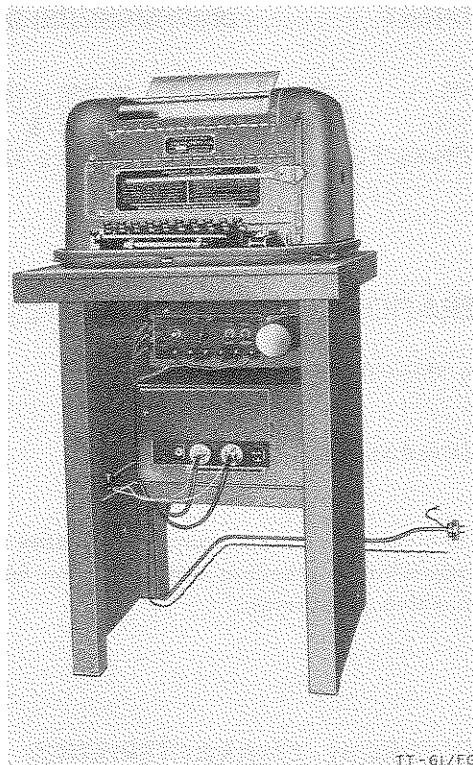
DATE OF THIS SHEET: 12 Feb 52

AN/PGC-TYPE

AN/COMP TYPE NUMBER:

TT-61/FG

TELETYPEWRITER



Teletypewriter TT-61/FG is a transportable, page-printing, standard communication, sending and receiving teletypewriter station equipment used at permanent or semipermanent camps, posts, and stations.

This equipment consists essentially of tactical Teletypewriter TT-4/TG adapted to fixed plant applications. It includes an operating table which contains an adapter unit and a power supply.

It is primarily intended for neutral sending and neutral or polar receiving and can operate on a 60-ma d-c line or a 20-ma d-c v-f facility.

Can be operated on 95/125 v or 190/250 v ac supplied by the power supply component.

AN/PGC-TYPE		INSTRUCTION LITERATURE: TM 11-2236
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Teletypewriter TT-4/TG	24-3/8 x 20-7/8 x 16-3/8	94.50
1	Power Supply PP-604/FG	12 x 8-7/8 x 7-1/8	29.25
1	Teletypewriter Table FN-45/FG	18-5/8 x 21-1/4 x 27	24.75

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Posts, camps, stations, depots.

INSTALLATION: Fixed or semifixed 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: Remote motor stop, break-in key, bell, carriage return, line feed, space-repeat.

OPERATING SPEED: 368.1 opm convertible to 404 opm or 600 opm.

MOTOR CHARACTERISTICS: Universal, series-governed motor; 3,600 rpm. 150 w, 115 v, 50 to 60 cyc, one phase, ac or 150 w, 115 v dc.

POWER REQUIREMENTS: For Power Supply PP-604/FG, 95-125 v or 190-250 v ac, 25 to 60 cyc, single phase, maximum demand 45 w with no a-c load.

PHYSICAL CHARACTERISTICS

Teletypewriter TT-61/FG weighs 99.5 pounds net, volume 11.03 cu ft. Packed for domestic or export shipment: total weight 260 pounds, total volume 23.7 cu ft. Shipped in 3 packages.