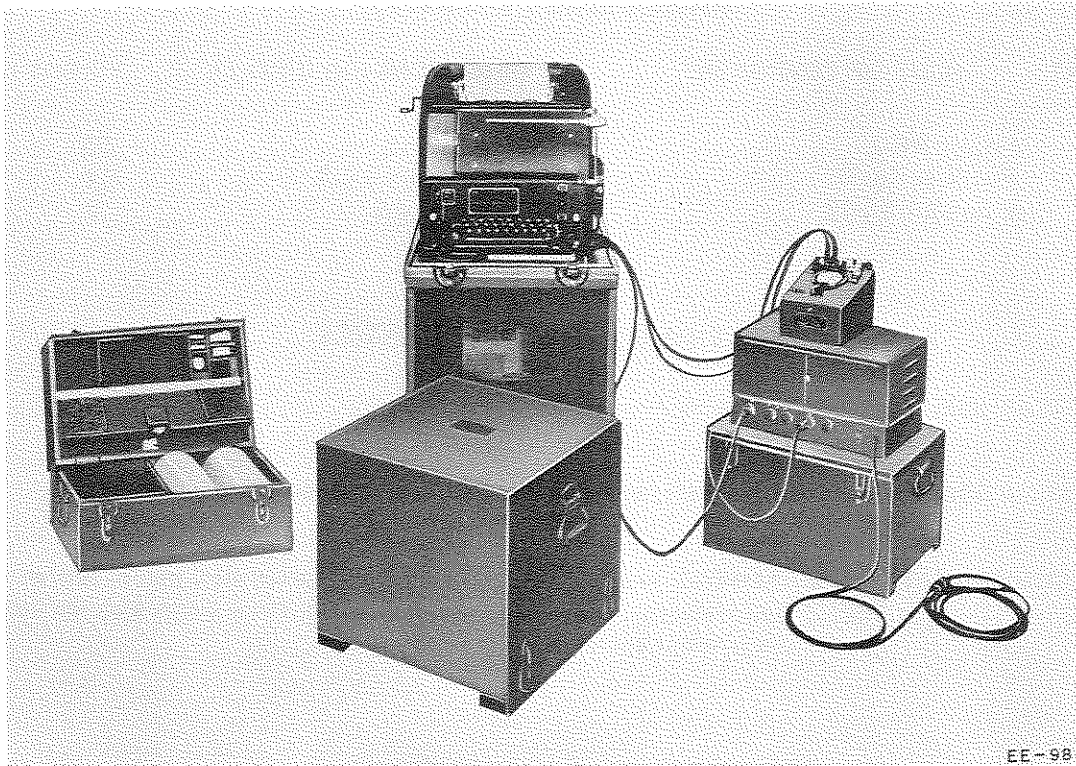


STATUS: Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Army  
DATE OF THIS SHEET: 2 Jan 52

**AN/TGC-TYPE**

SERVICE TYPE NUMBER: **EE-98**  
**TELETYPEWRITER SET**



Teletypewriter Set EE-98 is a complete, transportable field teletypewriter station which requires only connection to power and communication lines in order to operate. It is used by battalion and higher headquarters.

This equipment consists of a conventional page-printing teletypewriter, line control unit, rectifier, and related accessories contained in carrying cases.

It can be used in conjunction with carrier terminal facilities and at teletypewriter centrals and radio terminals.

Designed for quick installation in the open or under shelter and connected for operation by means of cords and plug connectors.

Operated on power supplied by a conventional power source or by a field power unit.

<b>AN/TGC-TYPE</b>		INSTRUCTION LITERATURE: TM 11-354
EE-98	:SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
TELETYPEWRITER SET		USING SERVICE : Army
		DATE OF THIS SHEET : 2 Jan 52

### MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Printer TG-7	19 x 20 x 42	225
1	Rectifier RA-37	12-1/2 x 8 x 6-1/2	24
1	Line Unit BE-77	7-3/4 x 6 x 6	6

### OPERATIONAL CHARACTERISTICS

**TACTICAL USE:** Battalion and higher headquarters.

**INSTALLATION:** Ground; transportable; operates in fixed locations under shelter.

**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:** Standard communication keyboard; break-in key, remote motor stop; bell, shift and unshift; space-repeat; CAR-RET; line feed.

**OPERATING SPEED:** 60 wpm (368 opm) adjustable to 66 wpm (404 opm).

**MOTOR CHARACTERISTICS:** Series governed, 115 v dc or 250 v 50/60 cyc ac, 87.6 vps tuning fork speed adjusting frequency 1,800 rpm.

**POWER REQUIREMENTS:** 200 w, 115 v dc or 115 v 50/60 cyc ac.

### PHYSICAL CHARACTERISTICS

Teletypewriter Set EE-98 weighs 326 pounds net, volume 11.75 cu ft. Packed for domestic shipment: total weight 431.5 pounds, total volume 18 cu ft, 0.6 ship ton. Packed for export shipment: total weight 560 pounds, total volume 32 cu ft, 0.8 ship ton. Shipped in 5 packages both domestic and export.