

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Navy

DATE OF THIS SHEET: 13 Jun 52

**AN/FGC-11**

TELETYPEWRITER SET



AN/FGC-11

Teletypewriter Set AN/FGC-11 is a general purpose teletypewriter used for the transmission of messages from keyboard or tape and the reception of incoming messages in printed page form. The typing unit and keyboard have standard English characters.

This equipment provides for direct interchange of typewritten telegraph messages, perforation of tape for subsequent transmission, and automatic transmission of printing-telegraph messages under control of perforated tape.

The perforator transmitter keyboard, used in direct sending, may also be operated independently (whether or not an incoming message is being received) as a high speed perforator in the preparation of tape for subsequent transmission.

<b>AN/FGC-11</b>	INSTRUCTION LITERATURE: Teletype Corp Bulletin 4, D1-1
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### MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Typing Unit Teletype Corp Model BP22/247	Not Available	Not Available
1	Perforator Transmitter, Teletype Corp Model PEX25LE	" "	" "
1	Motor Unit PU-109/GG	" "	" "
1	Transmitter-Distributor, Teletype Corp Model XD76FR	" "	" "

### OPERATIONAL CHARACTERISTICS

**TACTICAL USE:** Shore stations.

**INSTALLATION:** Ground, fixed.

**CAN COMMUNICATE WITH:** Related (or equivalent) terminal and control equipment over wire or radio facilities and associated apparatus composing the system in which it is operated.

### TECHNICAL CHARACTERISTICS

**OPERATING FUNCTIONS:** Standard keyboard operation, friction feed, transmission and reception over line circuits in perforated tape.

**OPERATING SPEED:** 72 English characters per line, 368 opm, 7.42 unit code.

**MOTOR CHARACTERISTICS:** 115 v, 60 cyc, 1 phase series-governed.

**POWER REQUIREMENTS:** 420 w, 115 v, 60 cyc, 1 phase ac.

### PHYSICAL CHARACTERISTICS

Teletypewriter Set AN/FGC-11 measures 41-5/8 x 36 x 23-1/2 inches, net weight 286 pounds. Packed for domestic shipment: total weight 447 pounds.