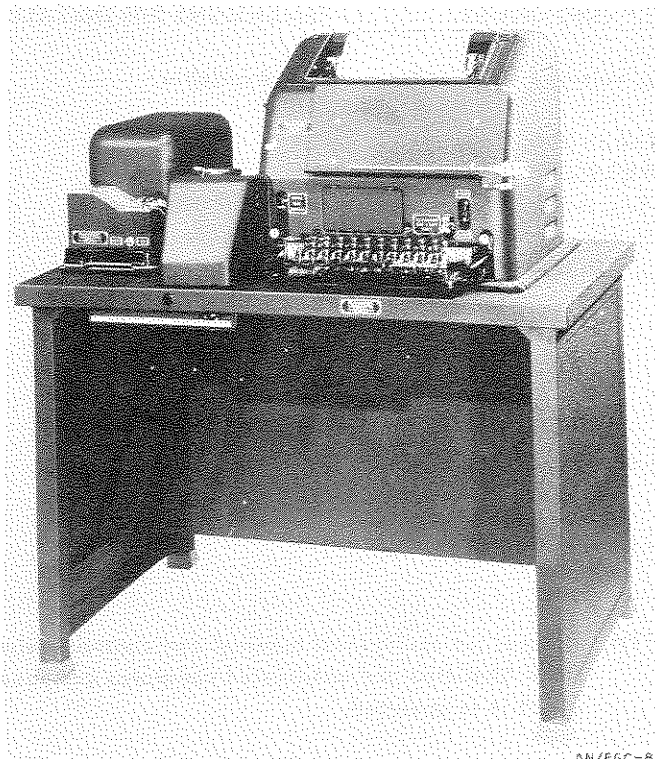


STATUS: Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Navy  
DATE OF THIS SHEET: 9 Jun 52

**AN/FGC-8**

TELETYPEWRITER SET



AN/FGC-8

Teletypewriter Set AN/FGC-8 is general purpose equipment used for the transmission of teletypewriter 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 receiving an incoming message) as a high speed perforator in the preparation of tape for subsequent transmission.

**AN/FGC-8**

INSTRUCTION LITERATURE:  
Teletype Corp Bulletin 4,D1-1  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE : Navy  
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**TELETYPEWRITER SET****MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Typing Unit, Teletype Corp Model BP119/210	Not Available	Not Available
1	Perforator Transmitter, Teletype Corp Model PEX25JX	" "	" "
1	Distributor-Transmitter, Teletype-writer TT-52/FG	" "	" "
1	Power Supply PP-315/GGA-1	15 x 25-1/2 x 9-3/4	" "

**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, automatic transmission over line circuits using perforated tape.

OPERATING SPEED: 72 English characters per line, 368 opm.

MOTOR CHARACTERISTICS: 2,102 rpm, 115 v a-c series-governed.

POWER REQUIREMENTS: 420 w, 115 v, 50/60 cyc, 1 phase ac.

**PHYSICAL CHARACTERISTICS**

Teletypewriter Set AN/FGC-8 measures 42 x 36 x 23-1/2 inches, net weight 286 pounds, volume 20.6 cu ft, 0.5 ship ton. Packed for domestic shipment: total weight 447 pounds.