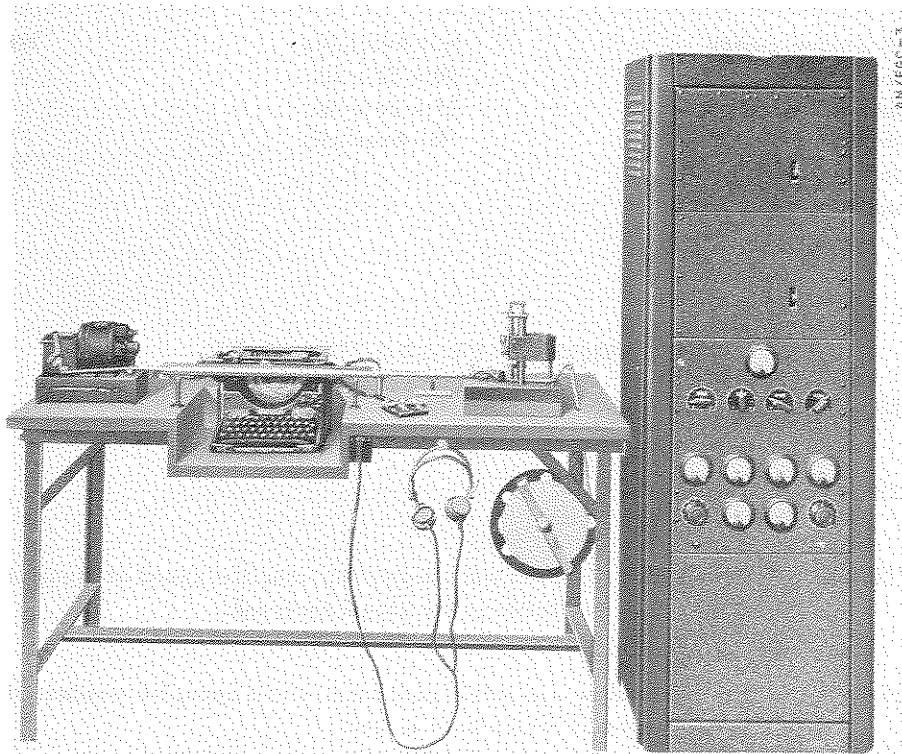


STATUS: Limited Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Army, Navy
DATE OF THIS SHEET: 28 Dec 51

AN/FGC-3

OCEAN CABLE TERMINAL SET



Ocean Cable Terminal Set AN/FGC-3 is a complete, fixed, shore ground terminal for transmitting and receiving signals over a submarine cable serving army and higher headquarters.

This equipment consists of a signal-shaping amplifier, operating table, direct writer (inked-tape), and associated keying and recording equipment.

It is used for manually keyed code signals and, with auxiliary equipment, for teletypewriter communication.

AN/FGC-3	INSTRUCTION LITERATURE: TM 11-2213
	CLASSIFICATION OF EQUIPMENT: Unclassified
	USING SERVICE: Army, Navy
OCEAN CABLE TERMINAL SET	DATE OF THIS SHEET: 28 Dec 51

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Send-receive switch	Not Available	Not Available
1	Operating Table 175-A	60 x 32 x 30	" "
1	Amplifier Unit 560-A	27 x 24 x 72	" "
1	Tape Reel 2-B	Not Available	" "
1	Tape Puller 4-A	" "	" "
1	Direct Writer 4-A	" "	" "

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Army level and higher headquarters.

INSTALLATION: Fixed station.

APPROXIMATE RANGE (IN MILES): 2,000 or more depending upon the speed of signaling and the legibility of the signal received.

CAN COMMUNICATE WITH: Identical or equivalent equipment at the opposite terminal of the facility or system in which both operate.

TECHNICAL CHARACTERISTICS

TYPE OF SIGNAL: Morse code, teletypewriter, direct writer, or similar.

TYPE COMMUNICATION CIRCUITS: D-c telegraph in simplex operation.

CONTROLS: Transmitting: manual key, automatic key, and teletypewriter.
Receiving: direct writer, teletypewriter, headphones, inked-tape.

POWER REQUIREMENTS: 325 w, 115 v, 50/60 cyc ac.

PHYSICAL CHARACTERISTICS

Information on Ocean Cable Terminal Set AN/FGC-3 not available.