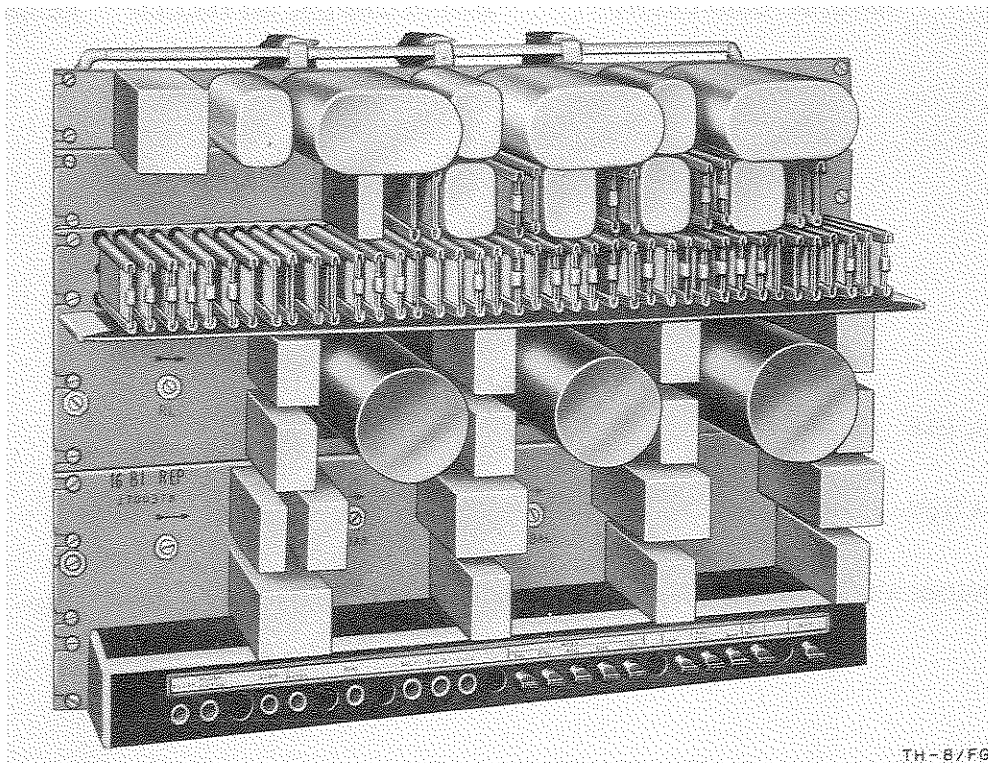


STATUS: Limited Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Army, Navy
DATE OF THIS SHEET: 18 Feb 52

AN/FGC-TYPE

AN/COMP TYPE NUMBER: TH-8/FG
TELEGRAPH REPEATER



TH-8/FG

Telegraph Repeater TH-8/FG is a repeater equipment designed to be used in single-wire ground-return facilities in fixed-plant applications.

This equipment consists essentially of a commercial (Bell Telephone 16B1 Terminal Repeater) which is mounted on a standard 19-inch panel.

It operates as the polar-sending, or polar-receiving, terminal of a polarential system or as the terminal of a differential-duplex system (with line normal or reversed, and battery normal or reversed).

Requires 130 v of dc.

AN/FGC-TYPE		INSTRUCTION LITERATURE: None
TH-8/FG	:AN/COMP TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
TELEGRAPH REPEATER		USING SERVICE : Army, Navy
		DATE OF THIS SHEET : 18 Feb 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
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(Equipment consists only of a single major operating component.)

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Fixed plant.

INSTALLATION: Fixed station.

CAN COMMUNICATE WITH: Terminal and repeater equipment operating in the same system.

TECHNICAL CHARACTERISTICS

NUMBER AND TYPE OF FACILITIES: Designed for polar sending or receiving or differential duplex systems over a single wire with ground return.

POWER REQUIREMENTS: A 130-v, d-c source.

PHYSICAL CHARACTERISTICS

Information on Telegraph Repeater TH-8/FG not available.