

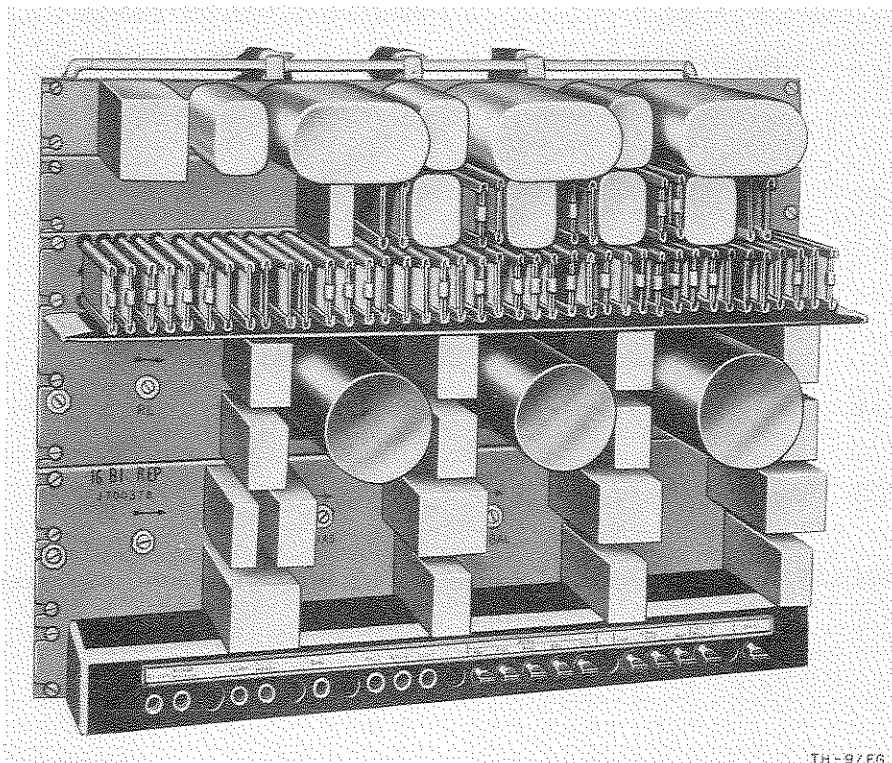
STATUS: Limited Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Army, Navy
DATE OF THIS SHEET: 18 Feb 52

AN/FGC-TYPE

AN/COMP TYPE NUMBER:

TH-9/FG

TELEGRAPH REPEATER



Telegraph Repeater TH-9/FG is a repeater equipment designed to be used in full-metallic facilities in fixed-plant applications.

This equipment consists essentially of a commercial (Bell Telephone 16B1 Terminal Repeater) modified for full metallic operation, and 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
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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 two wires.

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

PHYSICAL CHARACTERISTICS

Telegraph Repeater TH-9/FG measures 14 x 19 x 8 inches.