

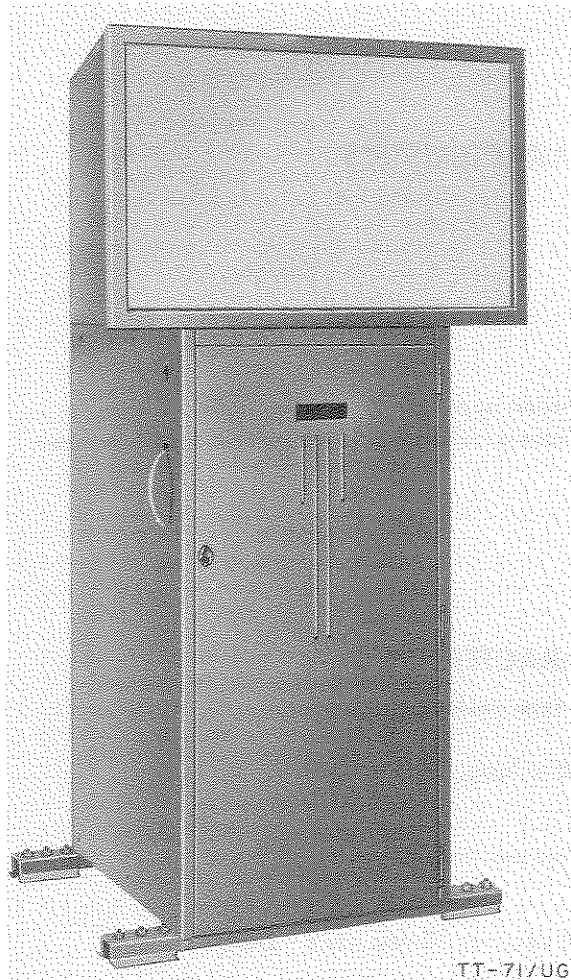
STATUS: Substitute Standard
 CLASSIFICATION OF EQUIPMENT: Unclassified
 USING SERVICE: Army, Navy
 DATE OF THIS SHEET: 18 Feb 52

AN/FGQ-TYPE

AN/COMP TYPE NUMBER:

TT-71/UG

TELETYPEWRITER PRINTER-PROJECTOR



Teletypewriter Printer-Projector TT-71/UG is fixed station receiving-only equipment. It projects its received messages upon a translucent screen and is used for conference communication, group orientation and instruction, and similar applications. It is used at higher headquarters.

This equipment consists of a single unit which contains two receiving units and the optical projection system and illumination source. One of the receiving units is a commercial (Teletype Corp Model 14, or equal) page-printing teletypewriter. This unit is supported within the cabinet by the projector frame which also holds the optical assembly. The other receiving unit is a commercial (Teletype Corp Model 14, or equal) type-bar tape printer. The page-printer unit produces typewritten messages, in successive lines, upon a transparent web, from which the message is projected upon a screen, approximately, 3 feet wide by 2 feet high. The tape-printer unit typewrites the message upon a continuous strip of paper tape which may be used for reference purposes.

Operates on about 1-kw of 110-v ac.

AN/FGQ-TYPE		INSTRUCTION LITERATURE: TM 11-2228
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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: Army and higher headquarters.

INSTALLATION: Fixed plant.

CAN COMMUNICATE WITH: Terminal, repeater, or station apparatus over wire, cable, carrier, or radioteletype standard communication facilities composing the system in which it operates.

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: Standard communications type pallet arrangement.
Five-unit start-stop code.
Optical system, using 500-w lamp.

OPERATING SPEED: 368.1 opm, 45 English characters per line.

MOTOR CHARACTERISTICS: Synchronous; 110 v, 60 cyc, ac; 10-amp start - 2-amp run.

POWER REQUIREMENTS: 110 v, 60 cyc, ac; approximately 1 kw.

PHYSICAL CHARACTERISTICS

Teletypewriter Printer-Projector TT-71/UG measures 81 x 33 x 37 inches.