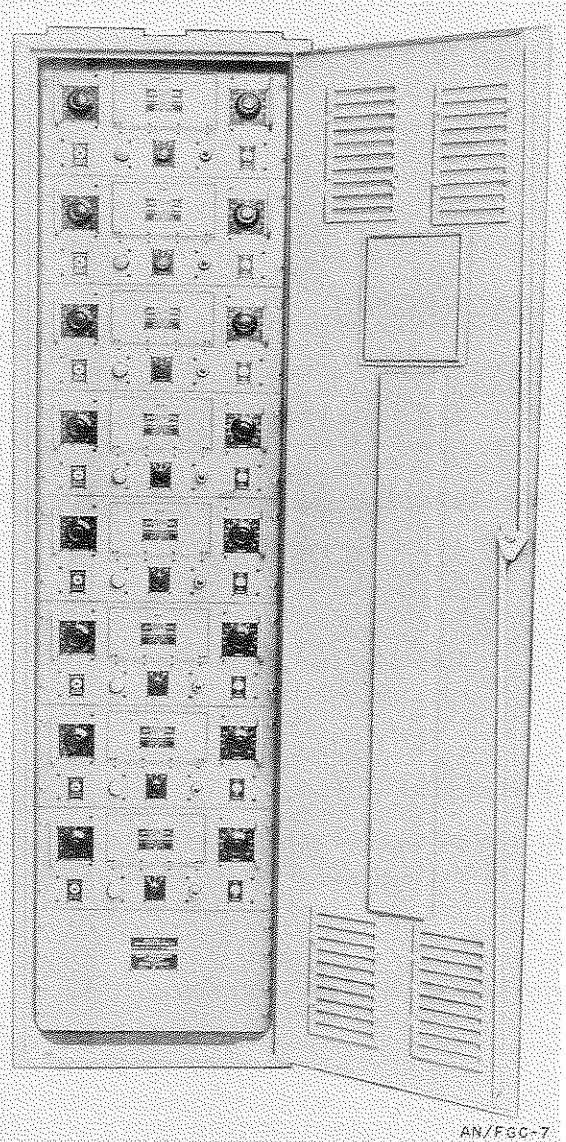


STATUS: Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Navy  
DATE OF THIS SHEET: 8 May 52

# AN/FGC-7

TELETYPEWRITER REPEATER SET



Teletypewriter Repeater Set AN/FGC-7 is an electronic regenerative type repeater unit for use on 60, 75, or 100 wpm long-line teletypewriter wire circuits.

The operating panel has a control for adjusting the repeater to 60, 75, or 100 wpm teletypewriter equipments.

<b>AN/FGC-7</b>	INSTRUCTION LITERATURE: NavShips 91247
	CLASSIFICATION OF EQUIPMENT:Unclassified
TELETYPEWRITER REPEATER SET	USING SERVICE : Navy
	DATE OF THIS SHEET : 8 May 52

**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
8	Teletypewriter Repeater Unit TT-63/FGC	Not Available	Not Available
1	Cabinet CY-614/G	87 x 22 x 28	“ ”

**OPERATIONAL CHARACTERISTICS**

TACTICAL USE: Teletypewriter relay stations and receiving stations.

INSTALLATION: Ground.

CAN COMMUNICATE WITH: Terminal, repeater, and related equipment operating in the connecting facility, or forming the system.

**TECHNICAL CHARACTERISTICS**

NUMBER AND TYPE OF FACILITIES: Contains eight separate repeater units, capable of handling eight simplexed, or four duplexed channels, simultaneously.

POWER REQUIREMENTS: 85 w (for each of the eight repeaters) 105 - 125 v, 50/60 cyc, 1 phase, ac.

**PHYSICAL CHARACTERISTICS**

Teletypewriter Repeater Set AN/FGC-7 weighs 570 pounds net, volume 31 cu ft. Packed for domestic shipment: total weight 670 pounds, total volume 46.7 cu ft, 1.17 ship tons. Shipped in 32 packages.