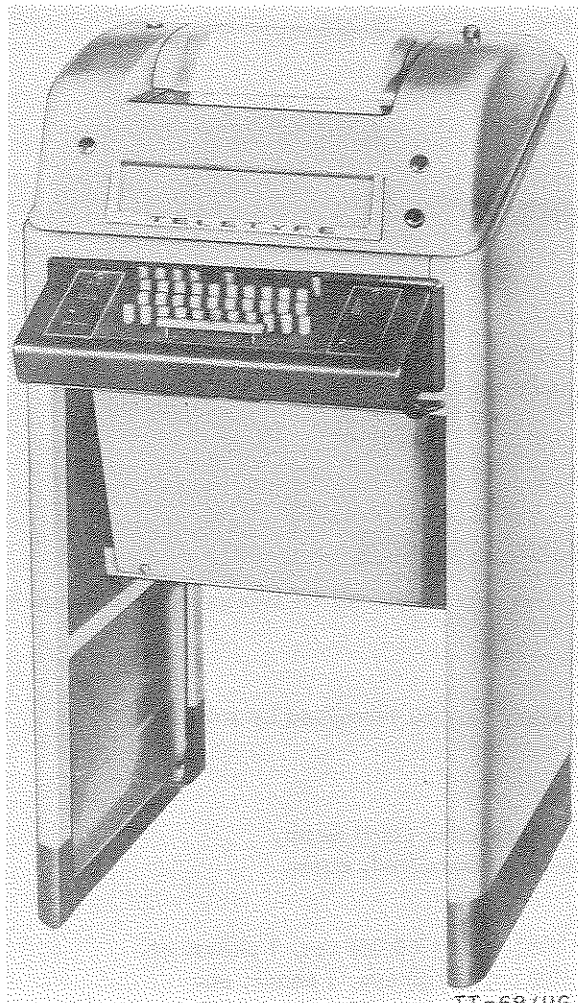


STATUS: Standard CLASSIFICATION OF EQUIPMENT: Unclassified USING SERVICE: Navy DATE OF THIS SHEET: 8 May 52	AN/UGC-TYPE	
	AN/COMP TYPE NUMBER:	TT-69/UG, TT-70/UG
	TELETYPEWRITER	



TT-69/UG

Teletypewriters TT-69/UG and TT-70/UG are used for the transmission and reception of teletypewriter messages over wire or radio communication circuits.

They are identical except for the motor supplied; the TT-69/UG has a synchronous-type motor; TT-70/UG uses a governed-series motor.

Both machines are page printing and use paper 8-1/2 inches wide; paper of smaller width (minimum 3 inches) may be substituted.

Except for the cabinets supplied, these equipments are identical to Teletypewriters TT-47/UG and TT-48/UG, respectively.

For wire communication circuits, a rectifier power unit and a line control unit, or a line relay are required.

AN/UGC-TYPE		INSTRUCTION LITERATURE: NavShips 91393
TT-69/UG, TT-70/UG	:AN/COMP TYPE NO.	CLASSIFICATION OF EQUIPMENT: Unclassified
TELETYPEWRITER		USING SERVICE : Navy
		DATE OF THIS SHEET : 8 May 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Cabinet CY-871/UG	15-1/2 x 20-1/2 x 18-1/4	70
1	Power Distribution Panel SB-154/UG	8-1/8 x 4-5/8 x 15	5
1	Keyboard MX-1114/UG	4-3/4 x 15-1/2 x 17-1/2	11
1	Automatic Typewriter MX-1115/UG	9-3/4 x 10-1/2 x 15-1/2	19
1	AC Motor PD-17/U or PD-18/U	5-1/8 x 8-1/8 x 4	9

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shipboard or shore stations.

INSTALLATION: Shipborne, ground.

CAN COMMUNICATE WITH: Five unit code teletype equipment geared for 368 opm.

TECHNICAL CHARACTERISTICS

OPERATING FUNCTIONS: Page printing of incoming messages; keyboard for transmission of outgoing messages.

OPERATING SPEED: 368 opm as supplied; operating speed may be increased by substituting a different set of gears.

MOTOR CHARACTERISTICS: TT-69/UG: Synchronous (capacitor start) motor.
TT-70/UG: Series, (governor-controlled) motor.

POWER REQUIREMENTS: TT-69/UG: 65 w, 115 ($\pm 10\%$) v, 60 (± 0.05) cyc, 1 phase, ac.
TT-70/UG: 65 w, 115 ($\pm 10\%$) v, 50/60 cyc, 1 phase, ac.

PHYSICAL CHARACTERISTICS

Teletypewriters TT-69/UG, TT-70/UG measure 15-1/2 x 20-1/2 x 18-1/4 inches, net weight 119 pounds, volume 7.36 cu ft. Packed for domestic shipment: total weight 250 pounds, total volume 18.88 cu ft.