

STATUS: Limited Standard

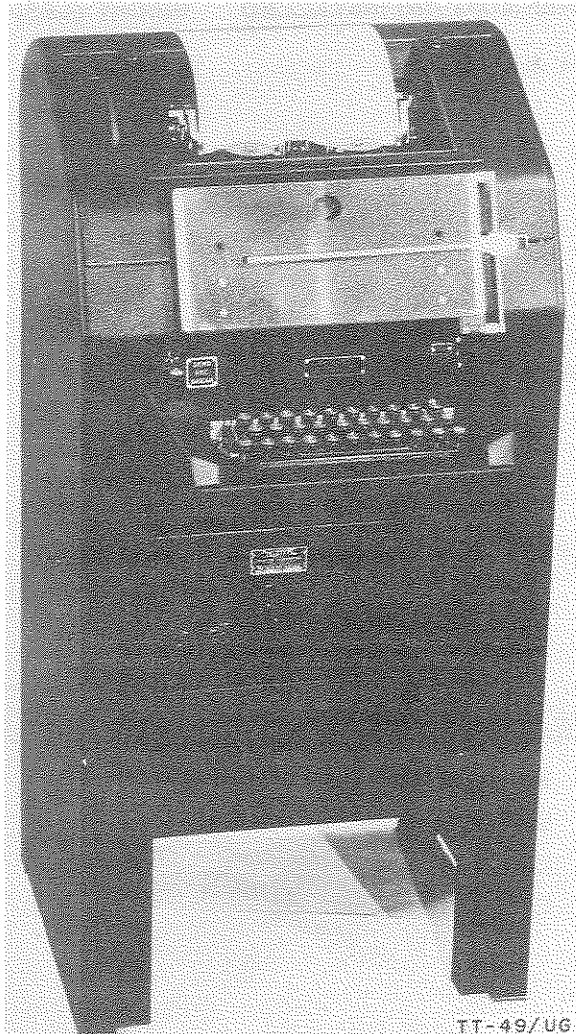
CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Navy

DATE OF THIS SHEET: 8 May 52

**AN/UGC-TYPE**

AN/COMP TYPE NUMBER:

TT-49/UG, TT-50/UG  
TELETYPEWRITER

TT-49/UG

Teletypewriters TT-49/UG and TT-50/UG are page-printing teletypewriter station equipments used on shipboard, or at shore stations. They type English characters; 72 characters per line and are identical except for the motor unit component of each.

They are essentially similar to the commercial (Teletype-Corp Model 15) teletypewriter with combined base-keyboard but have been modified for shipboard operation by use of aluminum side frames, a new carriage return assembly, and lighter weight carriage parts.

As a result of these modifications, they operate satisfactorily while tilted as much as 45 degrees.

<b>AN/UGC-TYPE</b>		INSTRUCTION LITERATURE: NavShips 91128
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**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Typing Unit BP149/247	Not Available	Not Available
1	Base—Keyboard BBK200BJ/LD	" "	" "
1	Motor Unit MU40	" "	" "
1	Apparatus Cabinet AC203BJ	" "	" "
1	Gear Set 80437	" "	" "
1	Set of Equipment Spares 106965	" "	" "

**OPERATIONAL CHARACTERISTICS**

TACTICAL USE: Shipboard or shore stations.

INSTALLATION: Shipborne, ground.

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

**TECHNICAL CHARACTERISTICS**

OPERATING FUNCTIONS: Break-in, Space-repeat,  
 Remote motor stop, Unshift on-space,  
 Bell, Line feed,  
 Blank, Carriage Return.  
 Shift and unshift,

OPERATING SPEED: 368 rpm; approximately 61 wpm.

MOTOR CHARACTERISTICS: TT-49/UG: Synchronous motor unit, for regulated power supply.  
 TT-50/UG: Series, governor-controlled, for unregulated power supply.

POWER REQUIREMENTS: TT-49/UG: 175 w, 115 v, 60 ( $\pm 0.05$ ) cyc, 1 phase, ac.  
 TT-50/UG: 175 w, 115 v, 50/60 cyc, 1 phase, ac.

**PHYSICAL CHARACTERISTICS**

Information on Teletypewriters TT-49/UG and TT-50/UG not available.