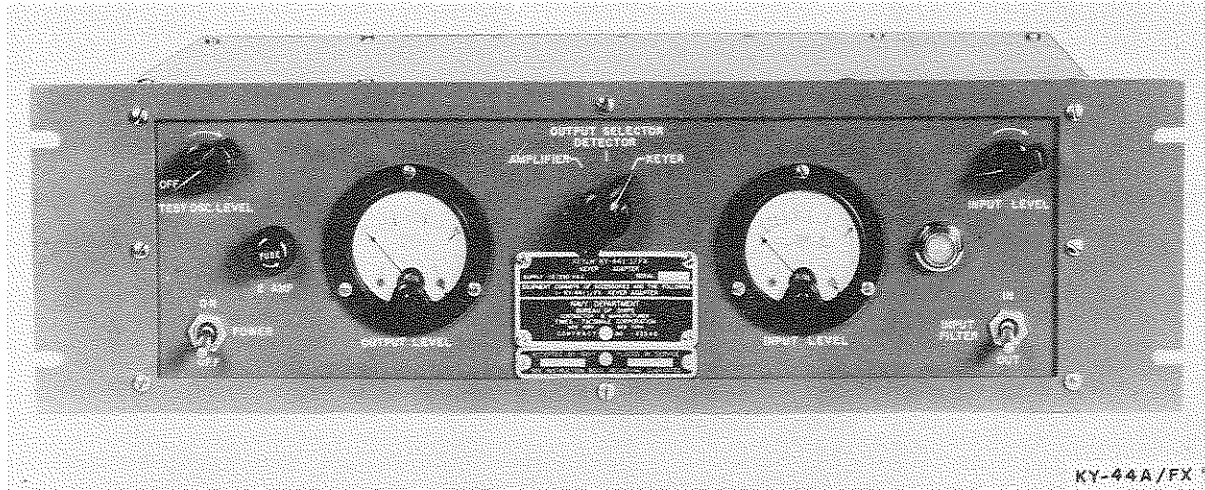


STATUS: Standard CLASSIFICATION OF EQUIPMENT: Unclassified USING SERVICE: Navy DATE OF THIS SHEET: 2 Jun 52	AN/FXA-TYPE	
	AN/COMP TYPE NUMBER:	KY-44A/FX KEYER ADAPTER



Keyer Adapter KY-44A/FX is used primarily for detecting and amplifying a-m facsimile signals and providing keying signals for frequency-shift exciter units in radio transmitter equipment. It can also be used as an unfiltered detector of a-m signals or as a line amplifier.

This equipment can receive signals on carrier frequency or modulated side band frequencies with a signal level from -20 to +6 dbm. The modulation frequency rate can be from 0 to 800 cps.

Meters are provided for monitoring input and output signals, and controls for adjusting the output level, and for selecting the desired type of output signal.

This keyer adapter is a self-contained unit and may be installed in a standard relay rack or mounted on a table.

<b>AN/FXA-TYPE</b>		INSTRUCTION LITERATURE: NavShips 91441
		CLASSIFICATION OF EQUIPMENT: Unclassified
KY-44A/FX	: AN/COMP TYPE NUMBER	USING SERVICE: Navy
KEYER ADAPTER		DATE OF THIS SHEET: 2 Jun 52

**MAJOR COMPONENTS**

QUANT                      NAME OF COMPONENT                      DIMENSIONS (IN) INSTALLED                      WEIGHT (LBS)

(Equipment consists only of a single major operating component.)

**OPERATIONAL CHARACTERISTICS**

TACTICAL USE: Shipboard or shore stations.

INSTALLATION: Shipborne, ground.

CAN COMMUNICATE WITH: This is signal-modifying equipment used in conjunction with primary communication apparatus.

**TECHNICAL CHARACTERISTICS**

FREQUENCY RANGE IN MEGACYCLES: Carrier: 100 – 7,000 cps.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Facsimile.

POWER OUTPUT: 20 v (±5%) output level across 600 ohms.

POWER REQUIREMENTS: 40 w, 115/230 v, 50/60 cyc, 1 phase, ac.

**PHYSICAL CHARACTERISTICS**

Keyer Adapter KY-44A/FX measures 5-1/4 x 19 x 10-1/16 inches.