

STATUS: Standard

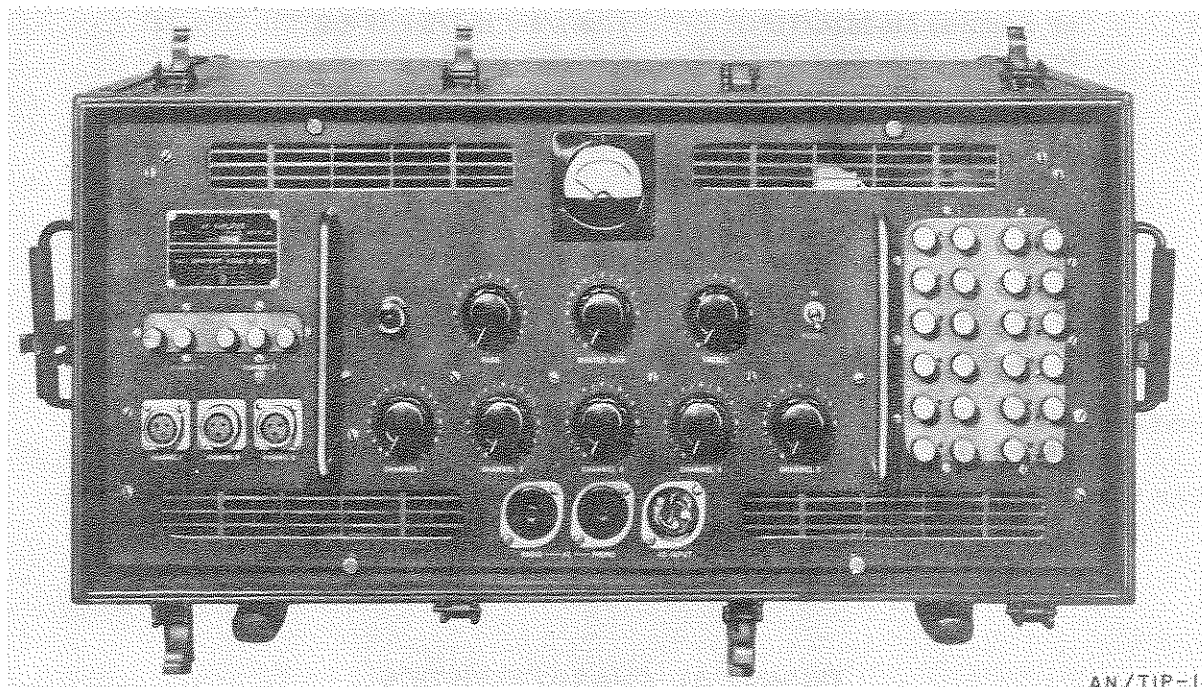
CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Navy

DATE OF THIS SHEET: 14 May 52

AN/TIP-1

PUBLIC ADDRESS SET



AN/TIP-1

Public Address Sets AN/TIP-1 and AN/TIP-1A are designed to provide a high quality loudspeaker system for projecting voice, music, or other signals from microphones, electrical transcriptions, and radio receivers in auditoriums, stadiums, or buildings.

As many as 12 loudspeakers may be connected to the a-f amplifier.

This amplifier provides five separate input channels; three for microphone and/or reproducer, one for radio input, plus one miscellaneous channel. Each channel has an individual volume control, but all channels are controlled at a master volume control which regulates the over-all gain.

Radio Receiving Equipment RBO is usually used in conjunction with this equipment.

AN/TIP-1

INSTRUCTION LITERATURE:
NavShips 91168, 91419
CLASSIFICATION OF EQUIPMENT: Unclassified
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PUBLIC ADDRESS SET

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	AF Amplifier AM-282A/TIP-1	14-7/8 x 28-7/8 x 18-3/8	141
1	Sound Reproducer RD-56A/TIP-1	8-3/8 x 25-5/8 x 20-1/4	75
2	Dynamic Speaker CUL-491888A	18-1/4 x 28-7/8 x 23-3/4	60
5	Loudspeakers, Radial CUL-491887	18-1/2 x 54-3/8 x 19-1/2	22
2	Microphone CAFI-51096	8-1/4 x 37-5/8 x 15-5/8	42

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shore stations.

INSTALLATION: Ground, transportable.

CAN COMMUNICATE WITH: This is sound-projecting equipment for directing speech or music to groups of personnel assembled as an audience.

TECHNICAL CHARACTERISTICS

FACILITIES AFFORDED: Input: 5 channel; microphone, phonograph, and radio.
Output: 12 speakers.

TYPE CONTROLS: One volume control for each channel, master volume control for all channels, and separate bass and treble controls.

POWER OUTPUT: 60 w into 30 ohms.

POWER REQUIREMENTS: 300 w, 115 v, 50/60 cyc, 1 phase, ac.

PHYSICAL CHARACTERISTICS

Public Address Set AN/TIP-1 and -1A measures 14-7/8 x 49 x 18-1/2 inches, net weight 664 pounds, volume 49.8 cu ft, 1.25 ship tons. Packed for domestic shipment: total weight 910 pounds, total volume 78.2 cu ft, 1.96 ship tons.