

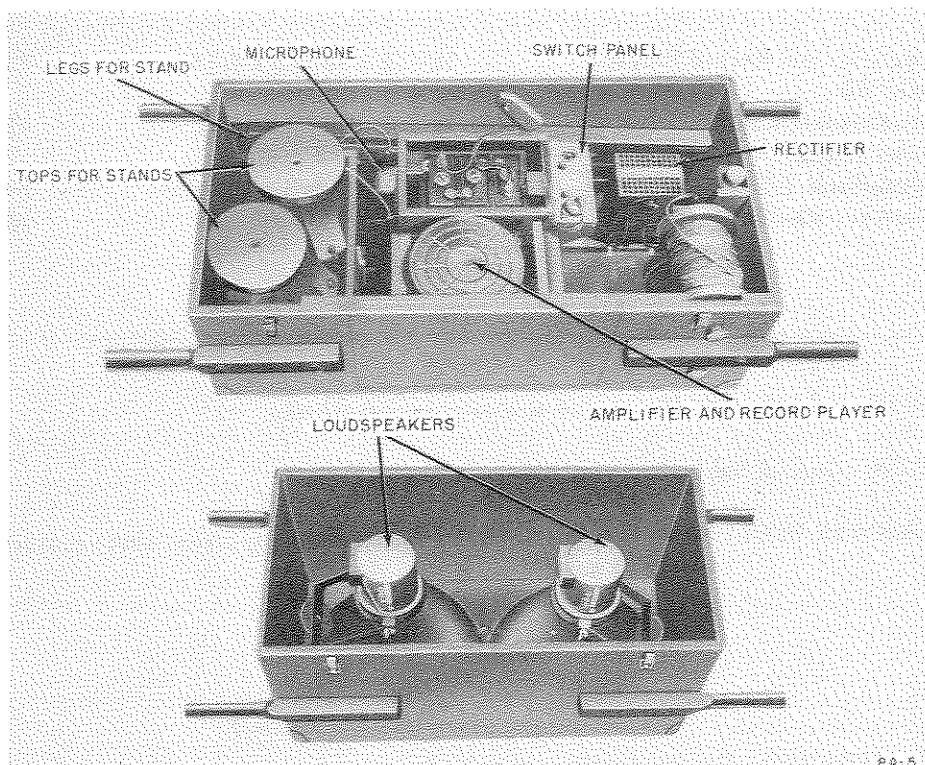
STATUS: Substitute Standard
 CLASSIFICATION OF EQUIPMENT: Unclassified
 USING SERVICE: Army
 DATE OF THIS SHEET: 9 Jan 52

AN/TNP-TYPE

SERVICE TYPE NUMBER:

PA-5

PUBLIC ADDRESS SET



Public Address Set PA-5 is a portable public address or sound projecting equipment by means of which voice or music from a microphone or record input can be amplified and projected to audiences. It is used for delivering commands or for briefing in forward areas.

This set consists essentially of an amplifier-turntable, loudspeakers and microphone equipment, batteries, interconnecting cords, and other accessories. The complete equipment is contained in three chests, each of which can be carried by two men. Includes provision for mounting loudspeakers on tripods or on the cover of the largest chest. May be operated from a conventional 115-v power source or from a 6-v storage battery. Includes spare battery and battery charger. Does not include provision for input from wire or radio signals, piped-in sound, sound mixing, or for monitoring.

AN/TNP-TYPE		INSTRUCTION LITERATURE: TM 11-2504
PA-5	:SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Amplifier and Record Player BC-1292	16-1/2 x 16-1/2 x 9-1/4	33.5
2	Loudspeaker LS-12	19-1/4 x 19 (diameter)	45.0
2	Stand M-405	48 x 36 x 32	1.13
1	Microphone T-55	5-3/16 x 2-5/8 x 1-15/16	Not Available
1	Rectifier RA-103	9-1/4 x 6-1/4 x 5-3/4	10.75

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Schools and infantry and engineer organizations.

INSTALLATION: Ground, vehicular, shipborne.

CAN COMMUNICATE WITH: No specific equipment. Sound-in-air apparatus which projects sound to groups of personnel.

TECHNICAL CHARACTERISTICS

FACILITIES AFFORDED: Two loudspeaker output channels.
One microphone or amplifier-record-player input.

TYPE CONTROLS: Amplifier and record player: On-off, microphone volume, phono-volume, tone.
Rectifier charger: On-off.

POWER OUTPUT: On 115 v, 60 cyc, ac: 20 w.
On 6-v storage battery: 16 w.

POWER REQUIREMENTS: Amplifier only: 85 w, 115 v, 60 cyc, ac or 6-v storage battery, (11.5-amp) drain.
Amplifier and record player: 110 w, 115 v, 60 cyc, ac or 6-v storage battery, (15.5-amp) drain.

PHYSICAL CHARACTERISTICS

Public Address Set PA-5 packed for domestic shipment: total weight 475 pounds, total volume 18.1 cu ft. Packed for export shipment: total weight 575 pounds, total volume 22 cu ft, 0.55 ship ton. Shipped in 3 packages both domestic and export.