

STATUS: Limited Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

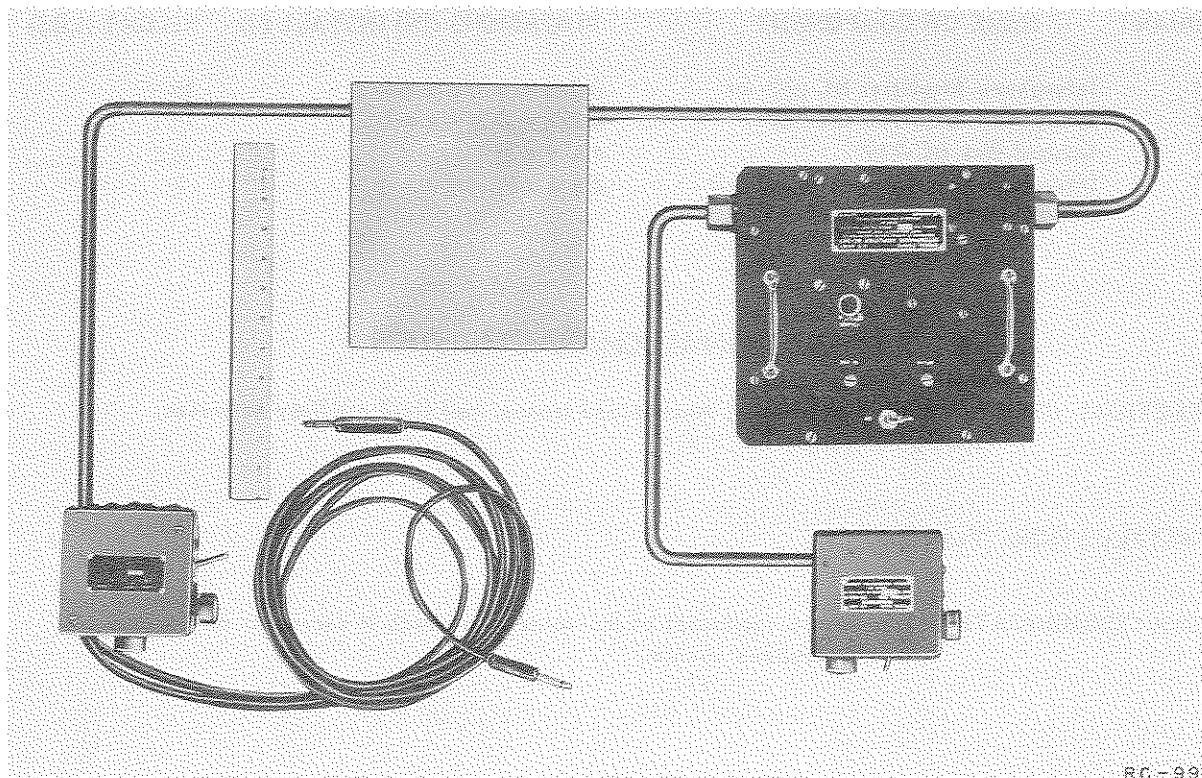
DATE OF THIS SHEET: 31 Jan 52

AN/VIC-TYPE

SERVICE TYPE NUMBER

RC-99

INTERPHONE EQUIPMENT



Interphone Equipment RC-99 is a vehicular, multistation, intercommunication system used in inclosed vehicles of mechanized cavalry, artillery, and armored units.

This equipment consists of a master-station amplifier unit, two control boxes, and associated accessories. It provides intercommunication facilities between all stations of the system when installed within a vehicle and permits the radio operator and vehicle commander to retain partial control of the vehicle's radio equipment.

This interphone equipment is powered by the 12- or 24-v storage battery of the vehicle in which it is installed, through dynamotor equipment of the appropriate voltage.

AN/VIC-TYPE		INSTRUCTION LITERATURE: TM 11-702
RC-99	:SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
INTERPHONE EQUIPMENT		USING SERVICE : Army
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Interphone Amplifier BC-367- or	8-3/4 x 8-3/4 x 4-1/2	19
1	Interphone Amplifier BC-667	8-3/4 x 8-3/4 x 4-1/2	19
1	Control Box BC-739	4 x 4 x 2	2.5
1	Interphone Control Box BC-606-D	4 x 4 x 2	2

OPERATIONAL CHARACTERISTICS

TACTICAL USE: In vehicles of cavalry, mechanized troops, and field artillery batteries, armored division.

INSTALLATION: Vehicular.

CAN COMMUNICATE WITH: Radio equipment of the vehicle in which it serves as an internal interphone system.

TECHNICAL CHARACTERISTICS

TYPE OF SIGNAL: a-f; voice frequency.

TYPE COMMUNICATION CIRCUITS: Interphone and radio communication circuits.

CONTROLS: Volume control; radio-interphone switch; and on-off switch.

POWER REQUIREMENTS: 12-v or 24-v storage battery and Dynamotor DM-45-A,
24 / 250 v, (0.05 amp).

PHYSICAL CHARACTERISTICS

Information on Interphone Equipment RC-99 not available.