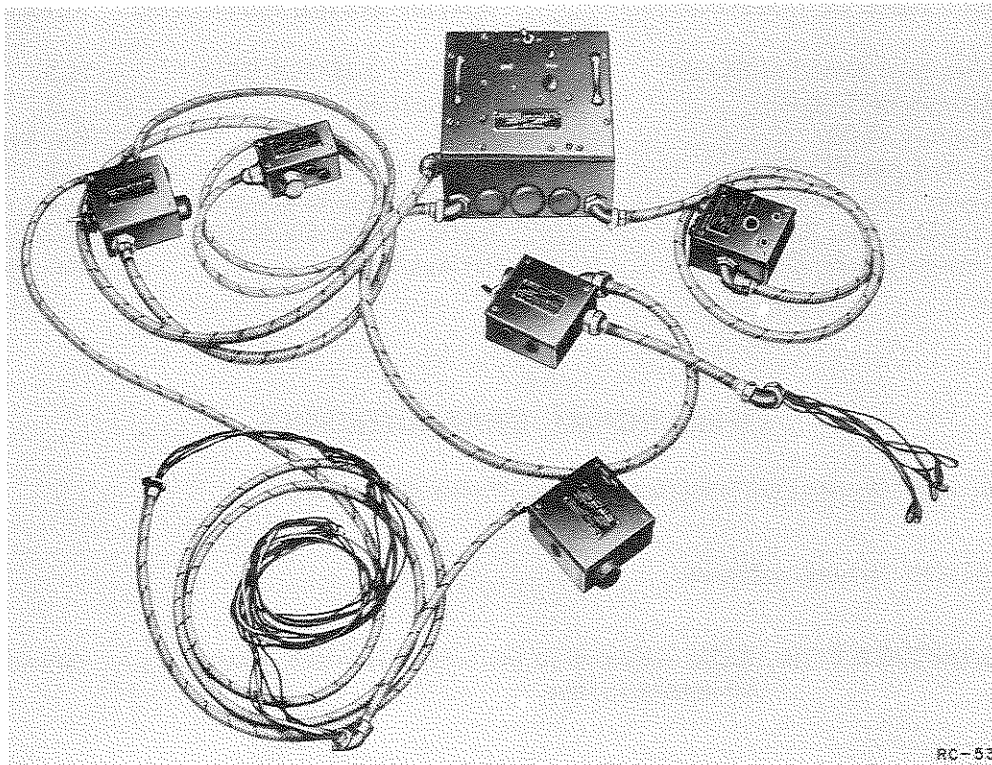


STATUS: Limited Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Army  
DATE OF THIS SHEET: 31 Jan 52

**AN/VIC-TYPE**

SERVICE TYPE NUMBER: RC-53

INTERPHONE EQUIPMENT



Interphone Equipment RC-53 is a vehicular interphone communication system for tanks and other inclosed vehicles used in armored and infantry divisions.

This equipment consists essentially of an amplifier, control and jack boxes, and related components.

Through the equipment, the radio operator and tank commander may control the vehicular radio equipment and maintain communication contact.

It is powered by the vehicle's 12-v battery.

|                      |                     |   |
|----------------------|---------------------|---|
| <b>AN/VIC-TYPE</b>   |                     | INSTRUCTION LITERATURE: TM 11-700         |
| RC-53                | SERVICE TYPE NUMBER | CLASSIFICATION OF EQUIPMENT: Unclassified |
| INTERPHONE EQUIPMENT |                     | USING SERVICE : Army                      |
|                      |                     | DATE OF THIS SHEET : 31 Jan 52            |

**MAJOR COMPONENTS**

| QUANT | NAME OF COMPONENT           | DIMENSIONS (IN) INSTALLED | WEIGHT (LBS)  |
|-------|-----------------------------|---------------------------|---------------|
| 1     | Interphone Amplifier BC-367 | 8-15/16 x 8-15/16 x 5-5/8 | 18.5          |
| 5     | Microphone T-30-A           | Not Available             | .3            |
| 6     | Headset HS-18               | " "                       | Not Available |
| 1     | Control Box BC-422          | 5-11/16 x 2-3/16 x 4-3/16 | 2.0           |
| 1     | Control Box BC-449          | 5-11/16 x 2-3/16 x 4-3/16 | 1.7           |
| 1     | Jack Box BC-378, -379, -448 | 2-3/16 x 4-11/16 x 5-1/2  | 3.2           |
| 1     | Terminal Block TM-183       | Not Available             | Not Available |

**OPERATIONAL CHARACTERISTICS**

**TACTICAL USE:** Armored vehicles, armored and infantry divisions.

**INSTALLATION:** Ground, vehicular.

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

**TECHNICAL CHARACTERISTICS**

**FACILITIES AFFORDED:** Radio and voice; between interphone station.

**TYPE CONTROLS:** Selector switch, volume control, on-off switch.

**POWER OUTPUT:** 2 w.

**POWER REQUIREMENTS:** 12-v storage battery, operating current: (3.0 to 3.5 amp ).

**PHYSICAL CHARACTERISTICS**

Information on Interphone Equipment RC-53 not available.