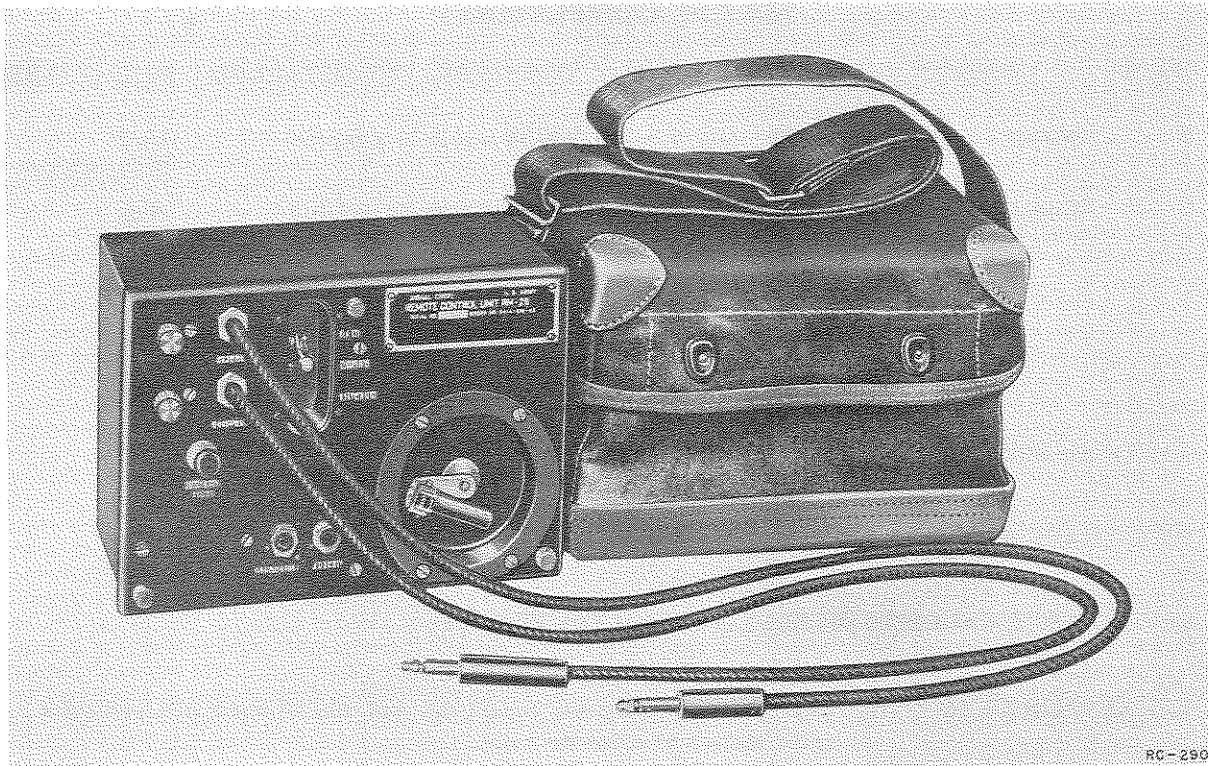


STATUS: Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Army
DATE OF THIS SHEET: 8 Jan 52

AN/TTA-TYPE

SERVICE TYPE NUMBER: RC-290
REMOTE CONTROL EQUIPMENT



Remote Control Equipment RC-290 is an assemblage of items enabling the erection of a local battery telephone facility between a displaced operating and control position and the actual operating site of field radio equipment. It is used in conjunction with radio communication equipment organic to battalion level units.

This equipment consists essentially of a steel case inclosed Telephone EE-8 used at the radio set and a standard field Telephone EE-8 used at the remote control point. The connecting facility is usually a conventional field telephone pair.

The modes of operation available are telephone communication between the remote point and the radio operator, the control of radio equipment from the remote Telephone EE-8, voice circuit monitoring by the radio operator at the radio equipment, and operation of the radio set with monitoring at either the remote station or the radio set.

It is powered by dry batteries and uses the hand generator integral in the remote control unit or in a Telephone EE-8 for ringing.

AN/TTA-TYPE		INSTRUCTION LITERATURE: TM 11-308
RC-290	:SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT:Unclassified
REMOTE CONTROL EQUIPMENT		USING SERVICE : Army
		DATE OF THIS SHEET : 8 Jan 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Remote Control Unit RM-29	9-5/16 x 6-5/16 x 5-3/16	13.5 (incl. BA-27)
1	Telephone EE-8	9-9/16 x 7-11/16 x 3-1/2	9.5

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Infantry, battalion and regimental level; division signal companies.

INSTALLATION: Ground; transportable.

APPROXIMATE RANGE (IN MILES): 2 miles over Wire WD-1/TT.

CAN COMMUNICATE WITH: Local battery facilities, equipment, and related apparatus serving a radio station at a remote point.

TECHNICAL CHARACTERISTICS

TYPE OF SIGNAL: Voice.

TYPE COMMUNICATION CIRCUITS: Conventional field telephone.

CONTROLS: Selection of operational positions: RADIO, THROUGH, TELEPHONE.

POWER REQUIREMENTS: Battery BA-27.

PHYSICAL CHARACTERISTICS

Information on Remote Control Equipment RC-290 not available.