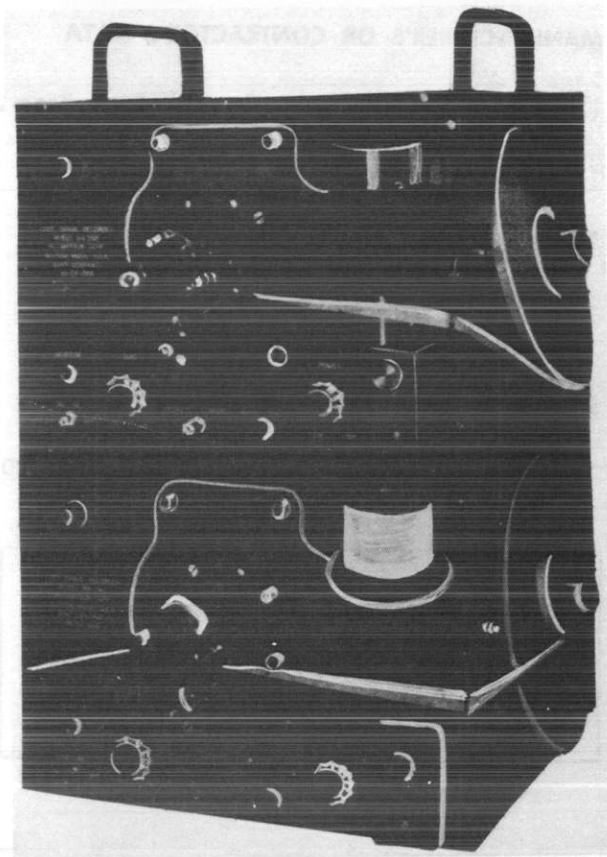


CODE SIGNAL RECORDER

RD-70/U



Code Signal Recorder RD-70/U

FUNCTIONAL DESCRIPTION

The RD-70/U is designed to produce marks on tapes received from the output of several types of radio receivers or an automatic transmitting teletypewriter. Tape produced by this method is suitable for manual transcription, by wireless operators, from International Morse Code, or similarly coded signal texts. Automatic transcription of the tape is possible in conjunction with automatic typewriters and suitable tape scanning devices.

No field changes in effect at time of preparation (14 February 1957).

RELATION TO OTHER EQUIPMENT

The RD-70/U is the same as Mecanitron Corp. Model MA-126E.

ELECTRICAL AND MECHANICAL CHARACTERISTICS

OPERATING FREQUENCY: 800 to 5000 cps operating at a level of 0 db or more at 500 ohms.

TYPE TAPE: 3/8 in. wide paper.

PEN STROKE: 3/16 in. or less.

RECORDING SPEED: 5 to 1000 wpm.

INPUT IMPEDANCE

FREQUENCY SHIFT: Approx 150000 ohms.

TELETYPE: Approx 1800 ohms.

POWER REQUIREMENTS: 105 to 125 v, 60 cps, single ph, 150 W.

MANUFACTURER'S OR CONTRACTOR'S DATA

Mecanitron Corp., Boston, Mass.

Contract NObsr 39364, dated 25 June 1947.

Approximate Cost: \$425.00 with equipment spares.

TUBE AND/OR CRYSTAL COMPLEMENT

(1) 6SK7 (1) 6H6 (1) 6AG7

(1) 6L6 (1) 5U4G (1) 6X5

(3) VR-150

Total Tubes: (9)

REFERENCE DATA AND LITERATURE

Technical Manual for Code Signal Recorder RD-70/U.

TYPE CLASSIFICATION
DESIGN COGNIZANCE BUSHIPS
PROCUREMENT COGNIZANCE
STOCK NO.

EQUIPMENT SUPPLIED DATA

QUANTITY PER EQUIPT	NAME AND NOMENCLATURE	OVERALL DIMENSIONS (inches)	WEIGHT (lbs.)
1	Code Signal Recorder	12-3/4 x 13-1/2 x 20	