

RADIO SET

AN/PRC-17



Radio Set AN/PRC-17

The Transmission of an audio tone which may be continuous or keyed at a slow rate.
No field changes in effect at time of preparation (15 February 1957).

ELECTRICAL AND MECHANICAL CHARACTERISTICS

FREQUENCIES: 121.5 and 243 mc.
POWER OUTPUT: 65 mw.
EMISSION: A2, A3.
FREQUENCY CONTROL: Crystal.
POWER REQUIREMENTS: 1.1 to 1.34 v DC and 105 to 135 v DC dry cell batteries.
TYPE ANTENNA: Whip.

MANUFACTURER'S OR CONTRACTOR'S DATA

Telephonics Corporation, Huntington, N.Y.
Contract NOas-51-216.
Contract NOas-52-798.
Contract NOas-53-555, dated 29 April 1953.
Contract NOas-53-1019, dated 13 July 1953.
Contract NOas-10361.
Approximate Cost: \$210.00 with equipment spares.

TUBE AND/OR CRYSTAL COMPLEMENT

(1) 3V4 (2) 5676 (3) 6397 (1) 6281
Total Tubes: (7)
(1) CR-23/U
Total Crystals: (1)

REFERENCE DATA AND LITERATURE

AN16-30PRC17-4: Technical Manual for Radio Set AN/PRC-17

FUNCTIONAL DESCRIPTION

The AN/PRC-17 is a lightweight, portable equipment designed to provide two-way voice communication between a life raft and searching ships or aircraft. It also provides for

TYPE CLASSIFICATION
DESIGN COGNIZANCE BUAER
PROCUREMENT COGNIZANCE MIL-R-7121(Aer)
STOCK NO.