

DISPLAY OUTFITS JQ SERIES

JQ

SUMMARY OF DATA

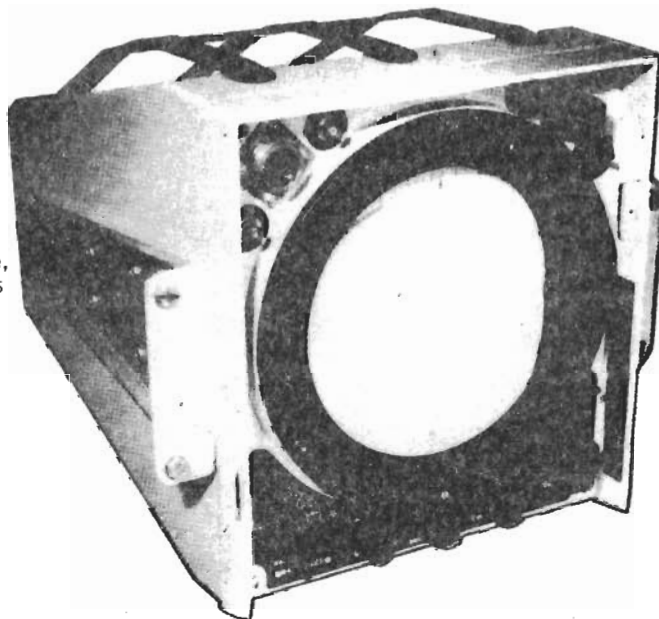
PURPOSE

Display Outfits JQ series are PPI displays for use in surface ships and submarines fitted with Radar Type 1006 in association with aerials rotating at up to 28 rpm.

BRIEF DESCRIPTION

A 9 inch portable, watertight, but not pressure tight, PPI display (Indicator, Azimuth/Range) available in two versions. Indicator, Azimuth/Range 5840-99-519-9869, for use as a navigational bridge display on submarines using aerials rotating at up to 10 rpm, and Indicator, Azimuth/Range, 5840-99-537-8516 for use on ships and submarines using aerials rotating at up to 28 rpm.

Both Indicators, provide a stabilized north up presentation and a ship's head marker. Indicator 5840-99-537-8516 also provides an off-set facility, and by the addition of appropriate ancillary units can display a range marker, a sonar marker, normal or anti clutter video, and video ON/OFF switching.



MAJOR UNITS

NSN	DESCRIPTION
5840-99-519-9869	Indicator Azimuth/Range
5840-99-537-8516	Indicator Azimuth/Range

POWER REQUIREMENTS

- 115 V 400 Hz
- 115 V 60 Hz
- 180 V 500 Hz)
- 200 V 400 Hz) Alternative for Indicator 5840-99-519-9869

COMPASS SAFE DISTANCE

Compass Grade	Distance
1	3 feet
11 and 111	2 feet
1V	1.5 feet

HANDBOOK

BR 2937

ESTABLISHMENT LIST

R 1506

INSTALLATION SPECIFICATION

B 1125