

**RECORDING CONTROL AND DISTRIBUTING
OUTFIT RDA**

RDA

SUMMARY OF DATA

PURPOSE

The Recording Control and Distributing Outfit RDA is intended for the switching, fusing and distribution of the power supplies to, and the operational switching and control of, the trials recording equipment fitted in the HAMPSHIRE-class guided-missile destroyers (DLG).

BRIEF DESCRIPTION

The Recording Power Distribution Cabinet contains switches, indicating lamp and fuses associated with the distribution of the power supplies to the recording equipment. The Recording Control Cabinet contains intercom. equipment, a 30 channel fixed-pen event recorder, and switches and indicating lamps for the remote control of the recording equipment. In addition, 1 pulse per second timing signals and identification signals are distributed from the R.C.C. to the recording equipment.

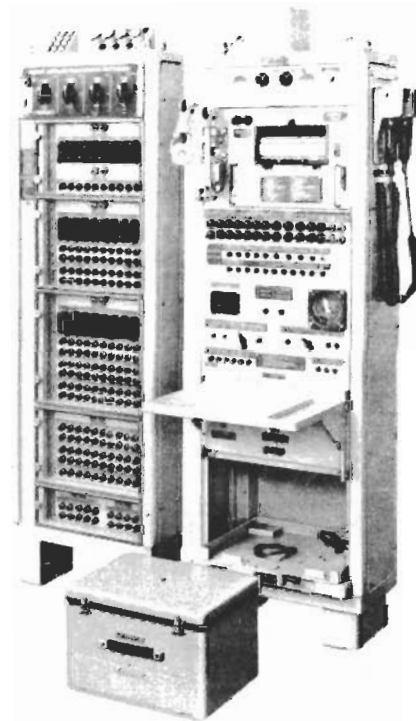
POWER REQUIREMENTS

Recording Control Cabinet

- 24 V d.c. 10 amp (maximum)
- 115 V 60 Hz 1 phase 1.5 amp
- 115 V 60 Hz 1 phase 0.4 amp (Conditioning heaters)
- 220 V d.c. 9.5 amp (approximately)
- 420 V d.c. 120 mA (maximum)

Recording Power Distributing Cabinet

Indicator lamps only.



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HEAT DISSIPATION

300 W maximum.

MAJOR UNITS AND PHYSICAL DATA

PATTERN NUMBER	DESCRIPTION	HEIGHT	WIDTH	DEPTH	WEIGHT (LB)
1430-S 700051	Cabinet, Recording, Power Distribution	5 ft 3 in	1 ft 10 in	8 in	275 (approx)
1430-S 700052	Cabinet, Recording Control	5 ft 3 in	1 ft 10 in	1 ft	325 (approx) (Less tape-recorder)
1430-S 700053	Recorder, Event, Drive Unit				

NOTE: A Recording Outfit REH(3) is required with this equipment.

HANDBOOK

BR 2327

ESTABLISHMENT LIST

None. Spares are listed in BR 226.

INSTALLATION SPECIFICATION

M 5145/601X3. Appendix E