

**RECORDING OUTFIT RDA(2)**

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SUMMARY OF DATA

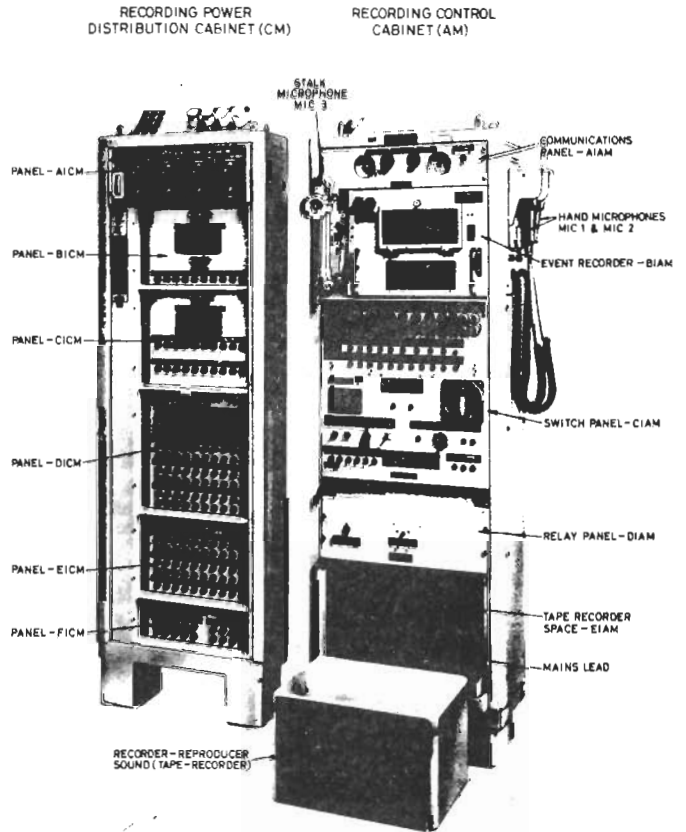
**PURPOSE**

The recording Control and Distribution Outfit RDA(2) is intended for the switching, fusing and distribution of the power supplies to, and the operational switching and control of the GWS2 trials recording equipment fitted in County-class Guided Missile Destroyers. Provision is made for recording the sequence and timing of events occurring on the GWS2 system, and for recording intercom information.

**BRIEF DESCRIPTION**

The Recording Power Distribution Cabinet (RPDC) contains switches, indicating lamps and fuses associated with the distribution of power supplies to the Recording Control Cabinet (RCC), the Digital Data Recorder (DDR), the Telemetry Head Amplifier, and Tracking Camera lens heater or photo-electric cell amplifier.

The RCC contains intercom equipment, a 30-channel fixed pen event recorder and a switch and indicator panel for controlling the recorder equipment. In addition circuitry is provided to produce Fuze setting, Missile gone, Timing (1 pulse per second) and Identification signals.



**MAJOR UNITS**

	Description	Height	Width	Depth	Weight
1430-S 700322	Cabinet, Recording, Power Distribution	160.0 cm (63 in.)	55.9 cm (22 in.)	20.3 cm (8 in.)	125 Kg (275 lb)
1430-S 700323	Cabinet, Recording, Control	160.0 cm (63 in.)	55.9 cm (22 in.)	30.5 cm (12 in.)	147 Kg (325 lb)
1430-S 700053	Recorder, Event, Drive Unit	—	—	—	—
5835-99-943-8235 or AP 103620	Recorder Outfit REH(3)	—	—	—	—

**POWER REQUIREMENTS**

- 115 V 60 Hz 1 phase, 1.5 A
- 115 V 60 Hz 1 phase, 0.4 A, Conditioning heaters
- 220 V dc 0.5 A
- 420 V dc 120 mA
- 24 V dc 10 A

**HANDBOOK**

BR 2487

**ESTABLISHMENT LIST**

WE88204/01

**INSTALLATION SPECIFICATION**

B1151