

PROVISIONAL CRUISE REPORT

VESSEL: RV Squilla

LOCATION: Eddystone Rocks

CRUISE PERIOD: 30 November-2 December 1981

PERSONNEL: B M Norman
J D Humphery
J M Codd

OBJECTIVES: To deploy Waverider buoy in position approximately 3 miles south of Eddystone Lighthouse.

To install stabilizing chain beneath Wavecrest buoy.

PROCEDURE AND METHODS: BMN swam from the Squilla to the Wavecrest buoy and attached the stabilizing chain to a shackle at the base of the buoy. JDH acted as standby.

When laying the Waverider buoy, the buoy itself was streamed astern. The anchor was lowered on the mooring rope, using the drum of the winch. A bight of the mooring rope was retained, and was used to pull the anchor and anchor chain straight before finally setting free.

EQUIPMENT PERFORMANCE: All equipment performed satisfactorily.

ITINERARY: Monday, 30 November 1981
am Loaded van.
pm Travelled to Plymouth.

Tuesday, 1 December 1981
0830 Load equipment onto RV Squilla.
0930 Departed for Eddystone Rocks.
1100 Attached stabilizing chain to Wavecrest buoy.
1200 Deployed Deepwater Waverider. Returned to Plymouth.

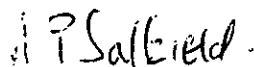
Wednesday, 2 December 1981
am Commission Wavecrest receiving and logging system at HMS Cambridge.
pm Returned to Taunton.

PREPARED BY:



B M NORMAN

APPROVED BY:



A P SALKIELD

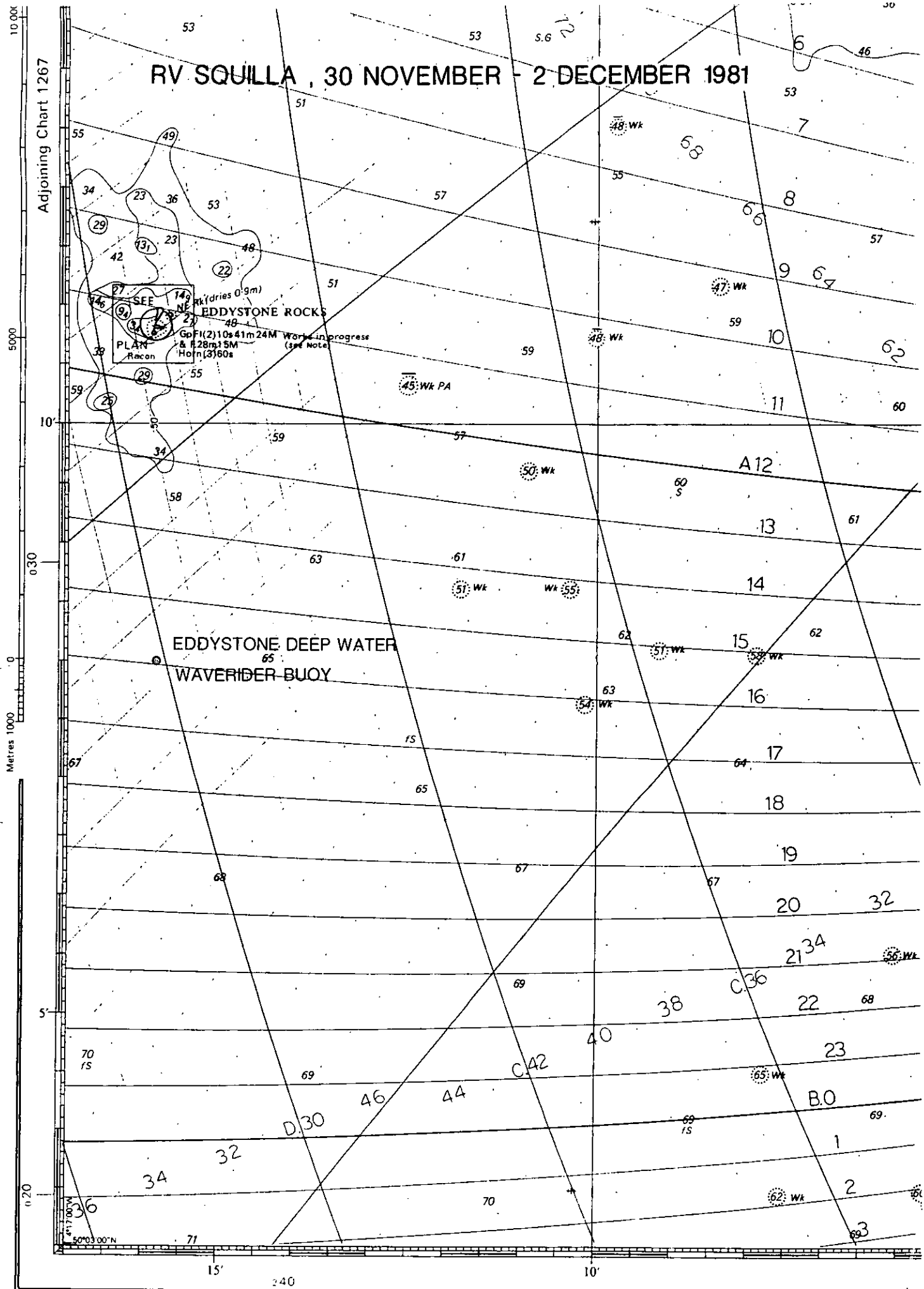
DATE:

21/12/81

ABRIDGED DETAILS

Eddystone Deepwater	Waverider buoy
Buoy No	6851
Frequency	29.725 MHz
Output Power	8.8
Battery Voltages	21.5 + 21.5 Volts
Position	Red A 15.93 Green D 30.20 Depth 64 m MWD
Deployed	1200 GMT 1.12.81
Calibrated	18.8.81
Sensitivity	1.872 Hz m ⁻¹
Eddystone Rx	Type No 964/7C Serial No 456
Microdata Logger	Inventory No 1037 Serial No 5152
Logger and Rx Calibrated	3.11.81
Sensitivity	-64.00 Hz ⁻¹
Readings prefixed by	positive symbol
Display channel	6

RV SQUILLA, 30 NOVEMBER - 2 DECEMBER 1981



Small corrections 1979-1424-2317 1980-283-667-668-1882-2741-1981-89-181-1176

◦AB. AC. AD.◦ DECCA CHAIN 1B/MP (South West British)
 Reproduced courtesy of the Hydrographer of the Navy
 76