

**PROVISIONAL CRUISE REPORT**

Vessel MFV Janet M

Location Wavec site - Flamborough Head

Period 3-4 December 1984

Personnel P Hooper  
B Wainwright

Objective Deployment of IOS Wavec buoy

Procedure/method

3 Dec The weather was bad with a SE gale blowing. The buoy was assembled on the quayside underneath the static crane. The receiving equipment was installed at Thornwick Bay during the afternoon and the receiver was working correctly, without an input signal.

4 Dec The weather had moderated and the mooring was loaded and assembled along the port side. The rubber cord and tow line were attached to the buoy and it was lifted into the water. The eye in the tow line was hooked into the wire strops which are used during trawling, and the boat sailed for the site at 1100. The buoy was towed out at 4 knots and approximately 10 metres behind the boat.

On station at 1355 and the anchor and chain were surged down to the sea bed and the rubber cord shackled to the mooring rope. The end of the tow line was buoyed off to aid recovery. The weight of the boat was used to straighten out the chain and dig the anchor in. The buoy was then cast off and checked to ensure that everything was in order.

No reflections from the buoy were seen on the boat's radar as she returned to Bridlington.

Equipment performance

A bridle and tow line were attached to two of the wings (see diag) and this configuration kept the buoy from "diggin-in" and gave stability whilst towing. The boat performed satisfactorily and the deployment went smoothly.

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Provisional Cruise Report (cont.)

Itinerary

3.12.84 Assembled buoy and set up receiver

4.12.84 1000 Lifted buoy into the water

1100 Sailed for site

1355 Deployed buoy on site

1415 Sailed for Bridlington

1600 Docked in Bridlington

Abridged details

IOS Wavec buoy - deployed 4.12.84

Position DECCA Green B 35.94 ) Northumbrian chain 2A  
 Purple I 64.24)

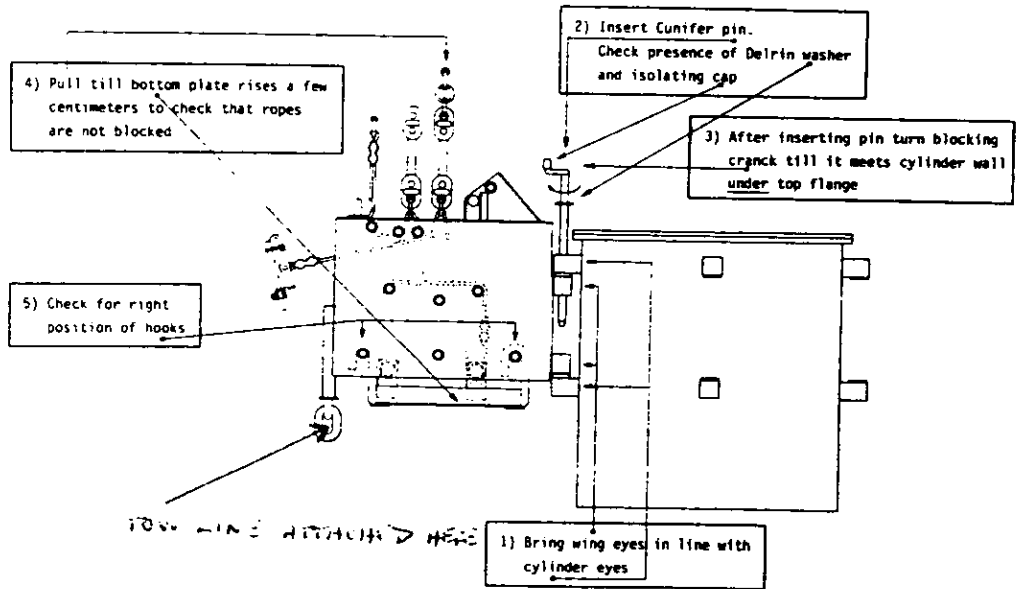
RADAR Flamborough Head 7.22 miles  
 Filey Brig 10.65 miles

Prepared by : ..... *P. Hooper* .....

Approved : ..... *P. Hooper* .....

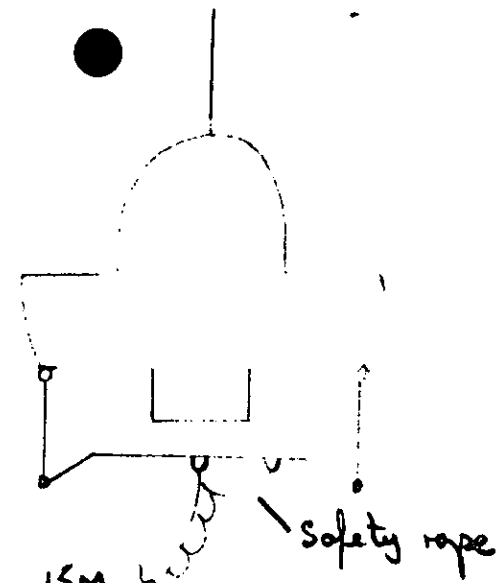
wings

Weight: 37 kg



WAVEC DEPLOYMENT FLAMBOROUGH HEAD  
 WATER DEPTH 50M

DEC 1984



Posn. GREEN B36 } NORTHUMBRIAN CHAIN 2A  
 PURPLE I64 }  
 LAT 54° 14' N  
 LONG 00° 02' E

