

PROVISIONAL CRUISE REPORT

VESSEL: MFV 777 DEVONIAN, Plus I.O.S. (T) launch Sand Pebbler.

OWNER: Lt. Com. J.J. McGuire, Swan Court, Dartmouth.

CRUISE PERIOD: 29th, 30th and 31st May 1981.

PERSONNEL: A.P. Salkield, E.J. Moore, P.M. Hooper, G.N. Crisp,
D.H. Joyce, B.M. Norman, J.L. Whellock, A.J. Marks.

OBJECTIVES: Full trial of SAR 580 buoy and instrumentation.

PROCEDURE: To set up and ballast the buoy. Tow to previously
established launch point. Release at predicted run time,
and monitor its progress until recovery.

EQUIPMENT PERFORMANCE: Buoy difficult to trim. One Trisponder channel inoperative
due to water penetrating a cable. Data logger failed
to start, transit vibration suspected, causing record
button to drop out.

RESULTS: The track confirmed that the launch point was correct.
Modifications to external buoyancy were indicated by
the poor trim response. Handling and deployment
proceedures may be revised as a result of the experience
gained on this trial. Shore equipment was satisfactory.

ITINERARY: 28/5/81 2230 A.P.S., E.J.M., G.N.C., B.M.N., D.H.J.
and A.J.M. to Dartmouth with buoy.

29/5/81 0800 Assemble and launch buoy.

1400 Ballast and trim in harbour. J.L.W. and
P.M.H. to Dartmouth. Partially set up
shore stations at Strete and Start Point.

1630 Adjust trim outside Harbour.

2030 Moor up buoy to Devonian.

30/5/81 0600 A.P.S., G.N.C., E.J.M., D.H.J., B.M.N.
and A.J.M. tow buoy out to site.

0700 J.L.W. and P.M.H. to man shore stations.

0800 Final trim of buoy.

0900 Release buoy.

1100 Recover buoy, both buoy and Sand Pebbler
in tow of Devonian.

1200 Stop recording at shore stations.

31/5/81 0800 P.M.H. and J.L.W. to recover shore sites
equipment and to negotiate for radar
reflector sites at Slapton and Beesands.
1230 Return to Taunton.

REPORT PREPARED BY:

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DATE:

14.8.81

31 JULY 1981