

## PROVISIONAL CRUISE REPORT

VESSEL: I.O.S. (T) survey launch Sand Pebbler.

LOCATION: Skerries Bank, Start Bay, South Devon.

CRUISE PERIOD: 13th - 15th May 1981.

PERSONNEL: A.P. Salkield, E.J. Moore, P.M. Hooper, A.J. Marks. G. CRISP

OBJECTIVES: To establish a suitable launch point for the SAR 580 buoy in similar conditions as for the fly past day, and obtain a track plot and depth profile over a period of about 3 hours drift. As a separate exercise the wave staff and echo sounder to be used in SAR 580 to be installed in Sand Pebbler and tested in the vicinity of Dartmouth.

EQUIPMENT PERFORMANCE: All equipment satisfactory apart from a suspected dry joint in the SAR 580 Echo Sounder later found to be a solder whisker.

RESULTS: Track and depth profile of the buoy satisfactory. Equipment trials satisfactory.

ITINERARY:

- 13/5/81 0830 To Dartmouth with Sand Pebbler.
- 1130 Launch Sand Pebbler.
- 1400 Launch mock up buoy.
- 1530 Set up Trisponder Shore Stations.
- 1700 Install equipment in Sand Pebbler.
- 1900 Moor up buoy.
- 14/5/81 0600 Tow buoy out to Skerries.
- 0800 Release and track buoy.
- 1130 Recover and tow back to Dartmouth.
- 1500 Equipment checks in vicinity of Dartmouth.
- 15/5/81 0830 Berth Sand Pebbler and recover equipment.
- 1400 Return to Taunton.

REPORT PREPARED BY:



A.J. MARKS

APPROVED BY:



A.P. SALKIELD

DATE:

14.5.81.

31 JULY 1981