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CRUISE REPORT

F.R.V. "MARA"

7th - 21st December 1962

Two days were lost due to adverse weather conditions. Apart from this the cruise was carried out in accordance with the programme.

The sector scan equipment was used in a number of situations - statically from a frame suspended over the ship's side, and mounted in a fibreglass torpedo for use when steaming. The physical parameters were checked in good conditions and the bearing resolution was found to be about 1 degree. In Loch Ness echoes from the sea bed were recorded to a maximum depth of 80 fathoms. The practical range for fish targets appears to be about half of this.

A detailed report will be prepared by Dr. Welsby.

R. E. CRAIG
11th January, 1963.