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CRUISE REPORT

Joint DAFS/SFIA pair trawling trials on board chartered vessels "Aquila" and "Poseidon".

25 February - 8 March 1984

Objectives

To obtain measurements on vessels and gear using both shipboard and underwater instrumentation.

Narrative

The vessels arrived in Stornoway early on 27 February and the installation of shipboard instrumentation was completed that day. Fishing trials north of Tiumpan Head began on 28 February and continued until the evening of 1 March. Work resumed on 5 March after the weekend break and continued until 8 March when the shipboard instrumentation was dismantled in Stornoway and staff returned to Aberdeen by road.

Results

Ten hauls were made, of which six were fully instrumented. On eight of the hauls SFIA engineers recorded shipboard parameters while gear trials were being carried out. Winch and engine power requirements were also measured during hauling, and free running speed trials were carried out on both vessels while steaming to or from the fishing grounds.



R D Galbraith
19 March 1984