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In Confidence: Not to be quoted without reference to the Laboratory

MB

CRUISE REPORT

Joint DAFS/SFIA pair trawling trials on board chartered vessels "Summer Dawn" (PD 64) and "Margona" (BF 381).

25 February - 7 March 1986

Personnel

R D Galbraith	HSO
R S T Ferro	SSO (27 February - 3 March)
A MacDonald	PTO III
J T M Hunter	PTO IV
N S Collie	PTO-IV

Objectives

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

Narrative

The vessels arrived in Stornoway early on 25 February and installation of shipboard instrumentation was completed that day. Fishing trials in the North Minch/Butt of Lewis area began on 26 February and continued until 3 March when adverse weather conditions proved too much for instrument operation. Work resumed on 4 March and continued until 7 March when the cruise ended in Stornoway. Staff and equipment returned to Aberdeen on 8 March.

Results

Sixteen hauls were made, of which 12 were fully instrumented. SFIA engineers recorded shipboard parameters on all hauls and free running speed trials were carried out on both vessels.

R D Galbraith

20 March 1986