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CHARTER VESSEL *PRE-EMINENT* (FR 293)

Cruise 2394H

## REPORT

6-8 December 1994

### Personnel

R D Galbraith	SSO (in charge)
R J Kynoch	SO
M J Burn	ASO

### Objective

To carry out fully instrumented gear measurement trials at various towing speeds and warp lengths.

### Out-Turn Days per Project

Three days IAIZ

### Narrative

Staff and instrumentation travelled to Fraserburgh on Monday 5 December, together with a mobile laboratory which was positioned adjacent to the Harbour Office. As *Pre-eminent* was confined to port with bad weather that day the opportunity was taken to rig shipboard instrumentation and prepare the fishing gear for the following day. The vessel left port on Tuesday morning but bad weather prevented any work until the afternoon when one fully instrumented haul was made. No measurement trials were possible on 7 December due to strong winds but a further tow was carried out on Thursday 8 December when a lull in the weather allowed instrumented gear to be shot and hauled. The mobile laboratory was returned to Aberdeen together with staff and instrumentation on Friday 9 December.

### Results

Two fully instrumented hauls were made, each with a different warp length. Engineering data obtained will be analysed in the Laboratory and utilised in the current EC Fishing Effort Project (AIR Contract CT92-0445).

R D Galbraith  
14 December 1994