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Not to be cited without prior reference to the Marine Laboratory, Aberdeen

Charter vessel *Serene* (PD58)

Cruise 2694H

## **REPORT**

4-7 July 1994

### **Personnel**

R J Kynoch (in charge)

G Sangster (5-7 July)

### **Objective**

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

### **Out-turn days per project**

4 days, IAIZ

### **Narrative**

The mobile laboratory was set up on shore at Peterhead during 4 July. Equipment was installed aboard the charter vessel during the morning of 5 July and one partly instrumented haul was carried out that afternoon. A further three fully instrumented hauls were made over the next two days. All hauls were carried out off Cruden Bay with the vessel returning to Peterhead each evening. Because of sea mist and heavy ship traffic in the area only two hauls were towed at the depth of 29 fms, the remaining two hauls were at a depth of 15 fms. Staff returned to Aberdeen on 7 July. The equipment was returned on 8 July.

### **Results**

A total of four hauls were made, two in 29 fms and two in 15 fms water depth. The engineering data obtained will be analysed in the Laboratory and utilised in the current EC Fishing Effort Project (AIR Contract CT92-0445).

J Kynoch

22 July 1994