

R1/3

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

CHARTER VESSEL *RADIANCE* (INS 240)

Cruise 3196H

## REPORT

4-7 February 1997

### Personnel

R D Galbraith	SSO (in charge)
R J Kynoch	SO
N S Collie	PTO

### Objective

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

---

~~Out-turn Days Per Project: 4 days; |A|1-~~

### Narrative

Shipboard instrumentation was installed on 4 February and one part instrumented haul with the single rockhopper trawl was carried out that evening off Tiumpan Head. The following day two fully instrumented hauls with this gear were made in the same area. *Radiance* then returned to port and changed over to the twin trawl rig. Due to storm force winds no work was possible on 6 February. On 7 February a fully instrumented set of twin trawl gear was shot off Bayble but deteriorating weather conditions forced the abandonment of the trials. The cruise ended in Stornoway on the evening of 7 February.

### Results

Three instrumented hauls were carried out with the single trawl gear and the results are being analysed in the Laboratory.

R D Galbraith  
18 February 1997