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to the Laboratory.

CRUISE REPORT

FRV "C L U P E A"

15-20 February 1970

The object of the cruise was to make a passage from Aberdeen to Greenock, using the H.F. sounder as much as possible on the way to test out new circuitry. A good deal of the passage was marred by gales which reduced the working time.

The control systems, principally the bottom lock circuitry which was untried, were found to operate satisfactorily. A large number of small defects were found with the system as a whole. Some of these were remedied, and others noted for attention ashore.

In particular it was decided that a different type of cable should be adopted for towing the shark, as several electrical faults have developed with the present cable, and early sea trials are desirable to study the attitude and roll-and-pitch characteristics of the towed body.

Opportunity was taken for the officer in charge to see the operation of the newly developed plankton instrumentation equipment, and to decide on its final form.

R E CRAIG  
3.3.70