In confidence: Not to be quoted without reference to the Laboratory.

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R1/6

CRUISE REPORT

F.R.S. "CLUPEA"

3rd - 14th February 1964.

Objective: To make a routine trawl survey of 0+ 1 group herring in the Moray Firth.

The survey was commenced on the 3rd February. On hauling the trawl at the second station the port side winch drum broke with the central casting fractured. This was repaired at Buckie and the survey was continued from 10th February till the evening of 12th February when the ship had to enter the canal to proceed to the west coast.

In all 13 stations were completed. The catches were extremely poor, both herring and white fish being very scarce. The few herring caught at stations 13, 14, and 16 had a mean length of 19 cms. Small sprats were present at stations 16 and 18 but very few were caught as they were small enough to escape through the net.

D. P. SHARMAN

26th February, 1964.