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IN CONFIDENCE: Not to be quoted without reference
to the Laboratory.

CRUISE REPORT

F.R.S. "CLUPEA"

September 3rd-27th, 1962.

Objectives

- 1) To collect ripe herring gonads.
- 2) To carry out East Coast herring larval surveys.

During the first week attempts were made with trawl and drift nets to catch spawning herring at Clythness and on Aberdeen Bank, without success.

After 39 stations of the larval survey had been completed the generator broke down and "Clupea" returned to Aberdeen on 10th September. The generator had to be dismantled and new parts obtained so "Clupea" did not sail again until 19th September.

Thereafter one complete survey was carried out and 29 stations of a second survey before the Gulf III was lost due to the breaking of a swivel. Attempts to recover it by grappling and trawling were unsuccessful and "Clupea" returned to Aberdeen on 27th September.

J.H.S. BLAXTER
G. MCPHERSON
D.P. SHARMAN

17th January, 1963.