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## Provisional: not to be quoted without reference to the writer.

# R.V. CLIONE

## Report on cruise 10/1968

## Staff:

Duration:

F. R. Harden Jones

11-13 September 1968

<u>Aim</u>:

To test the sonar dome cover in the North Sea Ship Canal.

#### Narrative:

CLIONE sailed at 1200 hours, 11 September and arrived at the deepwater berth at 0110 hours, 12 September. The cover was attached to the dome which was then fitted beneath the ship. Steaming trials up to 5 knots took place during the morning, the dome being brought back on deck early in the afternoon. CLIONE left Amsterdam at midnight to arrive at Lowestoft at 1300 hours, 13 September.

#### Results:

The dome cover was not damaged during the steaming trials and appears to be satisfactory for speeds up to 5 knots. But the cover suffered damage due to abrasions during recovery and handling on deck. Proposals have been made to overcome the difficulties of handling and changes in the method of attaching the cover to the dome are being worked out in consultation with Messrs. Thornycroft.

F. R. Harden Jones

17.9.68.

Seen in draft:

M. R. Sutcliffe A. J. Lee

Distribution:

Basic list. FLA 268C