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MINISTRY OF AGRICULTURE, FISHERIES AND FOOD FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND.

1970 RESEARCH VESSEL PROGRAMME

REPORT: R V CIROLANA : CRUISE 3 (PROVISIONAL: Not to be quoted without STAFF: prior reference to the author)

B W Jones J G Cattley J Pope M Macdonald T Watson C Whiting B F Riches

C Dickenson (Lebus Engineering) (Grimsby to R Downham (Rendell, Palmer & Tritton) Reykjavik only) R Scott (C D Holmes & Co. Ltd)

DURATION:

23-27 September

LOCALITY:

Iceland, East Greenland, Faroe Bank

AIMS:

- To make a survey of the distribution and abundance of O-group fish of commercial species in the vicinity of Iceland
- 2. To tag cod in the East Greenland Dohrn Bank area.
- 3. To make a groundfish survey on Faroe Bank.
- 4. To collect cod heads for pineal histology studies.
- 5. To collect cod blood for immunogenetic studies.
- 6. To collect small halibut and bring them back alive for Dr Purdom.

NARRATIVE:

CIROLANA sailed from Grimsby on the midday tide on 23 September and made passage to north of the Shetland Islands where trawl winch trials were undertaken by Messrs Downham, Scott and Dickenson. The trawl and all the warp was shot and hauled ten times and measurements were made on the winch drums. After the tenth haul the laterial displacement of the outer flanges of the winch drums was such that the winch could be used no further.

The cruise then had to be abandoned and the ship returned to Grimsby where she docked in the afternoon of 27 September. ۰. e en en en te **RESULTS:** None of the aims of the cruise was attempted as all required the use of the winch. B W Jones 28 September 1970 SEEN IN DRAFT: E A Binnington (Master) G W Argumont (Fishing Skipper) INITIALLED: DHC DISTRIBUTION: Basic list B W Jones J G Cattley J Pope M Macdonald T Watson C Whiting B F Riches C Dickenson (Lebus Engineering) R Downham (Rendell, Palmer & Tritton) R Scott (C D Holmes & Co. Ltd) a shara ta shara a shira a shira a - 1971 î. 2.

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