

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

### PART A: GENERAL

1. *NAME OF RESEARCH SHIP* "G.O.SARS" *CRUISE NO.* 2002016
2. *DATES OF CRUISE* From: 06/11/2002 To: 19/11/2002
3. *OPERATING AUTHORITY* Institute of Marine Research,  
P.O. Box 1870 Nordnes,  
N-5024 Bergen, Norway.  
  
Telephone: 47-55238500  
Facsimile: 47-55238531/47-55238384  
Telex: 42297 OCEANN
4. *OWNER*  
(if different from No. 3)
5. *PARTICULARS OF SHIP*  

<i>NAME:</i>	"G.O.SARS"
<i>NATIONALITY:</i>	Norwegian
<i>OVERALL LENGTH:</i>	70,0 metres
<i>MAXIMUM DRAUGHT:</i>	7,5 metres
<i>NET TONNAGE:</i>	346
<i>PROPULSION:</i>	Diesel
<i>CALL SIGN:</i>	LLZG
<i>REGISTERED PORT &amp; NUMBER:</i> (if registered fishing vessel)	BERGEN
6. *CREW*  

<i>NAME OF MASTER:</i>	J.H. Johnsen/O. Ormbostad
<i>NO. OF CREW:</i>	14
7. *SCIENTIFIC PERSONNEL*  

<i>NAME AND ADDRESS OF SCIENTIST IN CHARGE:</i>	Einar Svendsen, Institute of Marine Research, P.O. Box 1870 Nordnes, N-5024 Bergen, Norway
<i>TEL./TELEX/FAX NO:</i>	(47)55238458/42297/(47)55238584
<i>NUMBER OF SCIENTISTS:</i>	7
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*  
(with reference to latitude and longitude)  
  
55deg N - 62deg N  
04deg W-10deg E
9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*  
Environmental survey, water sampling (nutrients, hydrography)
10. *DATES AND NAMES OF INTENDED PORTS OF CALL*  
Aberdeen, approx. 12 November 2002
11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*  
None

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

### PART B: DETAIL

1. NAME OF RESEARCH SHIP "G.O.SARS" CRUISE NO. 2002016
2. DATES OF CRUISE From: 06/11/2002 To: 19/11/2002
3. a) PURPOSE OF RESEARCH  
Environmental studies including hydrographic sections (drawn on map)  
  
b) GENERAL OPERATIONAL METHODS  
(including full description of any fishing gear trawl type, mesh size, etc.)  
CTD with rosette for sampling of water
4. ATTACH CHART  
(showing (on an appropriate scale) the geographical area of the intended work, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment, areas to be fished)
5. a) TYPES OF SAMPLES REQUIRED  
(e.g. Geological/Water/Plankton/Fish/Radionuclide)  
Water  
Plankton  
  
b) METHODS OF OBTAINING SAMPLES  
(e.g. dredging/coring/drilling/fishing, etc.)  
(When using fishing gear, indicate fish stocks being worked, quantity of each species required, quantity of fish to be retained on board)  
Water bottles
6. DETAILS OF MOORED EQUIPMENT  
DATES: None  

<u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
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7. ANY HAZARDOUS MATERIALS  
(Chemicals, Explosives, Gases, Radioactive etc)  
(use separate sheet, if necessary)  
None
  - a) TYPE AND TRADE NAME
  - b) CHEMICAL CONTENT (& FORMULA)
  - c) IMO IMDG CODE REFERENCE & UN. NO.
  - d) QUANTITY & METHOD OF STOWAGE ON BOARD

e) *IF EXPLOSIVES GIVE DATE(S) OF DETONATION*

- *Method of detonation*
- *Position of detonation*
- *Frequency of detonation*
- *Depth of detonation*
- *Size of explosive charge in Kgs*

8. *DETAIL & REFERENCE OF*

a) *ANY RELEVANT PREVIOUS/FUTURE CRUISES*

This is a downscaled continuation of more comprehensive North Sea cruises conducted at the same time of the year

Previous results reported to ICES

b) *ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE*

Reports data to ICES

Contribution to the NETF Status report

9. *NAMES AND ADDRESSES OF SCIENTISTS OF THE COASTAL STATE(S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE*

Ole Vagn Olsen, Danmarks Fiskeri- og havundersøgelser, København

Peter Kershaw, CEFAS, Lowestoft

10. STATE

a) *WHETHER VISITS TO THE SHIP IN PORT BY SCIENTISTS OF THE COASTAL STATE CONCERNED WILL BE ACCEPTABLE*

Yes

b) *PARTICIPATION OF AN OBSERVER FROM THE COASTAL STATE FOR ANY PART OF THE CRUISE TOGETHER WITH THE DATES AND PORTS FOR EMBARKATION/DISEMBARKATION*

Yes

c) *WHEN RESEARCH DATA FROM THE INTENDED CRUISE IS LIKELY TO BE MADE AVAILABLE TO THE COASTAL STATE AND BY WHAT MEANS*

Reported through the ICES system and direct transfer to national authorities on request

**PART C: SCIENTIFIC EQUIPMENT**

COASTAL STATE: UK/Denmark  
 PORT CALL: Aberdeen  
 DATES: 30 October (approx.)

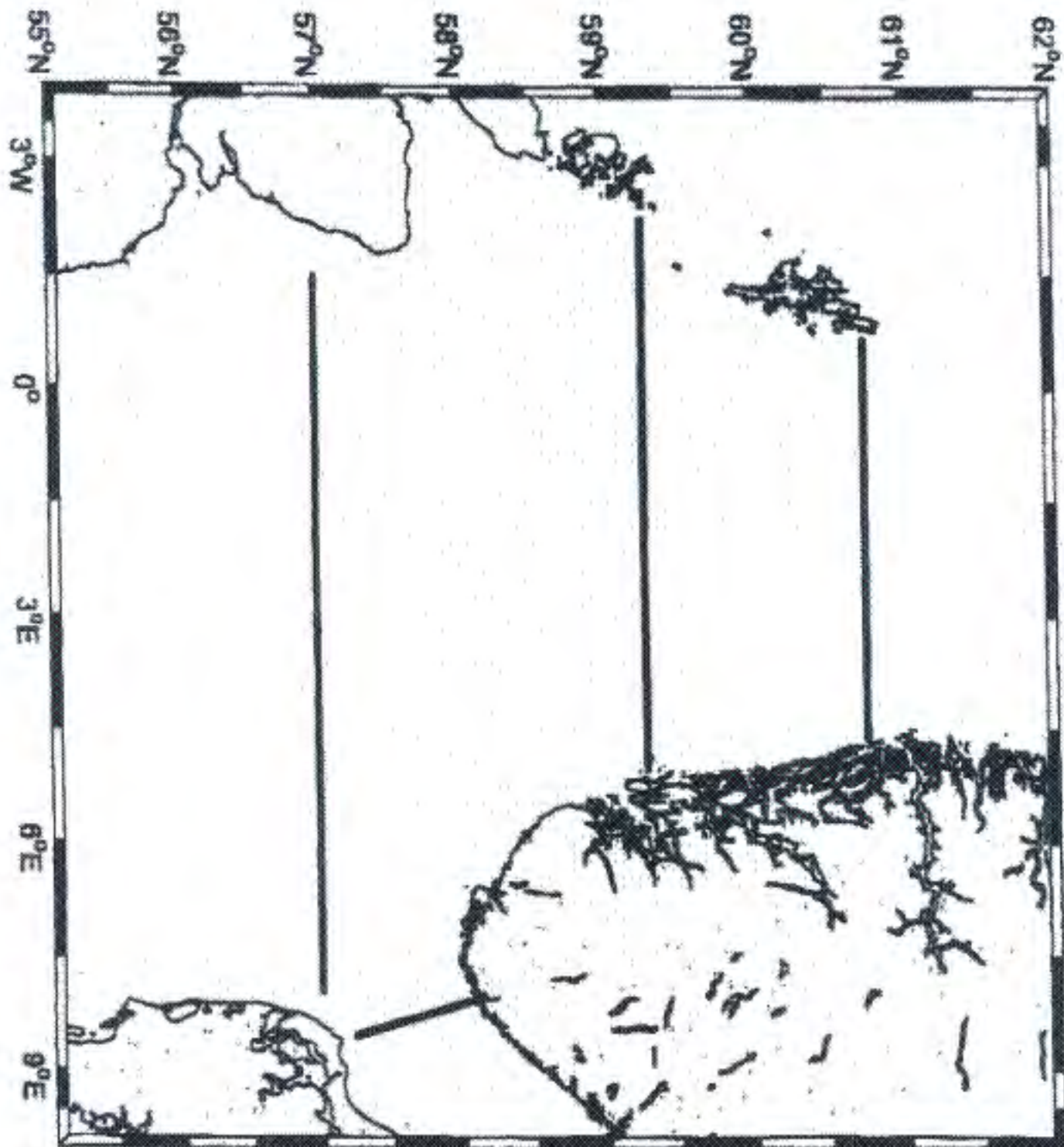
11. COMPLETE THE FOLLOWING TABLE - SEPARATE PAGE FOR EACH COASTAL STATE  
 (indicate "Yes" or "No")

LIST SCIENTIFIC WORK BY FUNCTION e.g. MAGNETOMETRY GRAVITY DIVING SEISMICS BATHYMETRY SEABED SAMPLING TRAWLING ECHO SOUNDING WATER SAMPLING U/W TV MOORED INSTRUMENTS TOWED INSTRUMENTS	WATER COLUMN INCLUDING SEDIMENT SAMPLING OF THE SEABED	FISHERIES RESEARCH WITHIN FISHING LIMITS	RESEARCH CONCERNING THE NATURAL RESOURCES OF THE CONTINENTAL SHELF OR ITS PHYSICAL CHARACTERISTICS	DISTANCE FROM COAST		
				WITHIN 4 NM	BETWEEN 4 AND 12 NM	BETWEEN 12 AND 200 NM
Water sampling		Yes	No	No	Yes	Yes
Trawling		No	No	No	Yes	Yes
Echo sounding		Yes	No	No	Yes	Yes

(On behalf of the Principal Scientist)

Dated: 02 October 2002

**N.B. IF ANY DETAILS ARE MATERIALLY CHANGED REGARDING DATES/AREA OF OPERATION AFTER THIS FORM HAS BEEN SUBMITTED, THE COASTAL STATE AUTHORITIES MUST BE NOTIFIED IMMEDIATELY.**



"G.O. SARI"

06. - 19. Nov. 2002