NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: "G.O.SARS" CRUISE NO.

GEO004-2, GFI000-2

2. DATES OF CRUISE From: 10 july, 2006 To: 3. aug., 2006

3. OPERATING AUTHORITY: Institute of Marine Research

P.O.Box 1870 Nordnes

N-5817 BERGEN NORWAY

TELEPHONE: 47-55238500

TELEFAX : 47-55238531

TELEX: 42297 OCEAN N

4. OWNER

(if different from

no. 3)

5. PARTICULARS OF SHIP: Name: "G.O. SARS"

Nationality: Norwegian

Overall length: 77.5 metres

Maximum draught: 7.30 metres

GRT : 4067 tonnes

Propulsion: DC-Electric

Call sign: LMEL

Registration port and number

(if registered fishing vessel):

Bergen

Telephone: +47 55906440

Telefax:: +47 55906441

E-mail: GOSars@IMR.no

6. CREW Name of master: John Hugo Johnsen/Preben Vindenes

Number of crew: 15

7. SCIENTIFIC PERSONNEL Name and adress of

scientist in charge: Rolf Mjelde

Dept. of Earth Science

University of Bergen

Allegt. 41

N-5007 BERGEN NORWAY

Tel/telex/fax no.: 47 55582879

No. of scientists: c. 10

8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference to latitude and longitude)

69-72N, 5-10W

9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE

Acquisition of seismic data

10. DATES AND NAMES OF INTENDED PORTS OF CALL

Akureyri, Iceland, 19-20 July, 2006.

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL

Crewchange and mob/demob of equipment, max 20 tons

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PART B: DETAIL

1. NAME OF RESEARCH SHIP: "G.O. SARS" CRUISE NO.

2. DATES OF CRUISE From: 10 July, 2006 To: 3. August, 2006

3. a) PURPOSE OF RESEARCH

Crustal scale, multichannel seismic and ocean bottom seismic survey to study the northern part of the Jan Mayen Ridge and the structure across the Jan Mayen Fracture Zone.

b) GENERAL OPERATIONAL METHODS (including full description of any fish gear, trawl type, mesh size, etc.)

3 km digital streamer

79 l air-gun array

C. 20 Ocean Bottom Seismometers

Gravity meter

Magnetometer

4. ATTACH CHART showing (on an appropriate scale) the geographical area of intended work,

Chart is not shown, since the work will be done within the Norwegian territorial waters near Jan Mayen only. The ship will make one port call in Akureyri for crew change.

5. a)TYPES OF SAMPLES REQUIRED (e.g., geological/water/plankton/fish/radionuclide.

No sampling.

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, and quantity of fish to be retained on board)

6. DETAILS OF MOORED EQUIPMENT

No moored equipment

Dates

Laying Recovery Description Depth Latitude Longitude

7. ANY HAZARDOUS MATERIALS (chemicals/explosives/gases/radioactives, etc.

See separate sheets.

(Use separate sheet if necessary)

a) Type and trade name NIL

b) Chemical content (and formula) NIL

c) IMO IMDG code (reference and UN no.) NIL

d) Quantity and method of storage on board NIL

e) If explosives give date(s) of detonation NIL

- Method of detonation

- Position of detonation

- Frequency of detonation

- Depth of detonation

- Size of explosive charge in kg.

8. DETAIL AND REFERENCE OF

a) Any relevant previous/future cruises

b) Any previously published research data relating to the proposed cruise

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

10. STATE

a) Whether visits to the ship in port by scientists of the coastal state concerned will be acceptable (Yes/No)

Yes

b) Participation of an observer from the coastal state for any part of the cruise together with the dates and the ports for embarkation and disembarkation

Yes

c) When research data from the intended cruise is likely to be made available to the coastal state and by what means

No research within Icelandic territorial waters

PART C. SCIENTIFIC EQUIPMENT

Complete the following table Coastal state:

Port call: Akureyri, Iceland

Dates: 19-20 July

Indicate "YES or "NO"

				Distance from coast		
List scientific work by function e.g.	Mag, grav, seismics, echo			Only within Norw. terr near Jan		

Magnetometry Gravity Diving Seismics Seabed sampling Bathymetry Trawling Echo sounding Water sampling U/W TV Moored instr. Towed instr.	sounding			Mayen		
Mini Air gun	No	No	No	No	No	No
Echo sounding/TOPAS	Yes					
Sediment sampling	No	No	No	No	No	No

Beate E. Aardal

(On behalf of the Principal Scientist)

HAVFORSKNINGSINSTITUTTET
INSTITUTE OF MARINE RESEARCH
Rederiseksjonen / *Research Vessel Division*
P.O.Box 1870 Nordnes - N-5817 Bergen - Norway

Dated 15th February 2006

NB. 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.

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