

A. GENERAL

IS

1. Name of Research Ship *WALTHER HERWIG III* Cruise No. 315

2. Dates of Cruise *from 29.08.2008 to 19.09.2008*

3. Operating Authority
*Bundesanstalt für Landwirtschaft und Ernährung
Ref. 522
Palmaille 9, 22767 Hamburg (Germany)
Telephone +49 (0)40 38905 171 Telex 214 763 ble d
Telefax +49 (0)40 38905 128*

4. Owner (if different from para. 3)

Federal Republic of Germany

5. Particulars of Ship

Name *RV WALTHER HERWIG III*
Nationality *German*
Overall Length (metres) *64.50 m*
Maximum Draught (metres) *6.20 m*
Net Tonnage *639*
Method of propulsion *Diesel/Diesel Electric*
Call Sign *D B F R*
Registered port & number (if registered fishing vessel)

6. Crew

Name of Master *Janßen*
Number of Crew *21*

7. Scientific Personnel

Name and Address of Scientist-in-Charge *Dr. Thomas Lang
vTI-FOE
Deichstr. 12
27472 Cuxhaven (Germany)*
Telephone *+49 (0)4721 38034*
Telefax *+49 (0)4721 53583*
Number of Scientists *12*

8. Geographical area in which ship will operate (with reference in latitude and longitude)
49°30'N - 65°55'N / 22°45'W - 11°52'E

9. Brief description of purpose of cruise

*Investigations on occurrence of fish diseases and biological effects of contaminants,
OSPAR monitoring, ICON Workshop*

10. Dates and names of intended ports of call

Reykjavik: in the time window 08.09. - 11.09.2008

11. Any special requirements at ports of call

B: DETAIL

WALTHER HERWIG III Cruise No. 315

1. Name of research ship

2. Dates of cruise

29.08.2008 to 19.09.2008

3. Purpose of research and general operational methods
*Investigations on the occurrence of fish diseases and biological effects of contaminants,
OSPAR monitoring, ICON Workshop.
Bottom trawling, water sampling, hydrography*

4. Please attach chart showing, at the appropriate scale, the geographical area of the intended work, the areas to be fished, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment etc.
Encl.

5a. Types of samples required e.g. geological/water/plankton/fish. If fishing gear is to be used please indicate what fish stocks will be worked, the maximum quantity required of each species/stock and the quantity of fish to be retained on board

*Fish samples
Water samples*

5b. Methods by which samples will be obtained (e.g. dredging/coring/drilling/fishing etc.)

*Bottom trawl
Water samples
CTD measurements*

6a. Details of moored equipment:

Dates: Laying Recovery Description Latitude Longitude

6b. Full description of ALL fishing gear to be used (e.g. bottom trawl, mesh size, attachments etc.)
GOV with rock hopper, 140' bottom trawl

- 3 -

7. Any hazardous materials (e.g. chemicals, explosives, gases, isotopes etc.)
(use separate sheet if necessary)

(a) Type and trade name
(b) Chemical content

Formaldehyde
4,5%

Ethanol
70%

liquid nitrogen
Nitrogen

(& formula)
 (c) IMO IMDG code (reference & UN No.)
 (d) Quantity (gross/net) and method of stowage on board

CH_2O+H_2O	C_2H_5OH	N_2
9/2209	3.2/1170	2/3a /1977
22 kg/20 litre	11kg/10 litre	108,4/66,9 kg
laboratory container	laboratory glass-bottles	cold-storage -40°C pressure-container

(e) If explosives give date(s) of detonation
 - Method of detonation
 - Position of detonation
 - Frequency of detonation
 - Depth of detonation
 - Place of detonation planned

8. Please set out details of:

(a) Any relevant previous/future cruises
Cruise No. 135, RV WALTHER HERWIG III, 23.06.- 14.07.1993

(b) Any previously published research data relating to the proposed cruise
 (Attach separate sheet if necessary)
In preparation

9. Names and addresses of scientists in coastal state with whom previous contact has been made

*Jörundur Svavarsson, Sigurdur Helgason (University of Iceland, Reykjavik)
 Jonbjörn Palsson (Marine Research Institute, Reykjavik)*

10. State

(a) whether visits to the ship in port by coastal state scientists will be acceptable,

YES/NO

(b) whether it will be acceptable to carry on board an observer for any part of the cruise
 (if YES please indicate possible dates and ports of embarkation/ disembarkation) *No accomodation available on board.*

YES/NO

29.08.2008 Bremerhaven for embarkation/ 19.09.2008 Bremerhaven for disembarkation

(c) When research data from the intended cruise is likely to be made available to the coastal state authorities and by what means.
 If the report will not be available within 12 months of the cruise, please set out an explanation for the delay indicating when the report will be available.
Data will be presented to the International Council for the Exploration of the Sea and will be available afterwards

SCIENTIFIC EQUIPMENT

Coastal State *Island*

Complete the following table, separate copy for each coastal state

Port call --

Indicate YES or NO other than for fishing gear when the total hours of fishing in each zone should indicated

