

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's name **MS "BARTH"** Port **Groningen**

Processing number: LR **652285** Has a Cert. B. been issued? **yes** Rpt. No. **3078a.**

Date of completing report **17-1-66** Place of survey, if different from above **Lemmer**

Type of ship (i.e. dry cargo, oil tanker, tug, etc.) **dry cargo**

No. of screws **one** Have rpts. been sent on: *Freeboard? **only C.11** Machinery? **yes** Yr. Mo. **When 1965 12**

Ship built by **Scheepswerf "Friesland" N.V., Lemmer.** Yard No. **41/286.** Date of launch **10-9-65**

Survey of fabrication commenced **17-3-65** Survey on building berth commenced **20-4-65** No. of visits **20**

Date of last survey in DD **-** Last visit **13-12-65**

Fee numeral **10170** *st. Jmw due 31.1.66* Fee **Fl.3930.--** Expenses **Fl.356.50**

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? **yes**

Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent arrangements? **yes**

Have modifications and/or additions (if any) to the original approved arrangements made during construction been indicated on the approved plans now forwarded? **yes**

Have such modifications and/or additions been approved locally as being in accordance with or equivalent to Rule requirements? **yes**

If separate "as built" plans are forwarded, have they been checked with the approved arrangements and found in order? **yes** X

Are the materials and workmanship satisfactory? **yes**

Have the freeboards been correctly marked? **yes**

Length (D 201 of Rules)† **183'-7"** Owners **Deutsche Seereederei**

Breadth (D 202 of Rules) **34'-5"** Owners' address **Rostock.**

Depth (D 203 of Rules) **12'-10"** *1940* Managers **-**

Draught (summer moulded) (D 204 of Rules) **12'-7 3/4"** Managers' address **-**

If shelter deck ship Draught (Summer moulded) In open condition **12'-7 3/4"** In closed condition **-**

Official number **-** Tonnage Gross **499.02** Net **248.85**

Signal letters **DDWA** If shelter deck ship In open condition **499.02** In closed condition **-**

Port of Registry **Rostock.**

F.E. FROM A/CS **31-1-66**

F.E. FROM ADMIN. **1-2-66**

PLANS REC'D **1-2-66**

CERTS REC'D **1-2-66**

This ship is eligible, in my opinion, to be classed **✱ 100A1 "Ice Class 2"**

W. J. de Bilt.
M.J. de Bilt.
Surveyor to Lloyd's Register of Shipping

Date of Committee **FRIDAY 11 FEB 1966**

Minute **7/100A1 Ice Class 2.**

7 LMC ES TS(OG) } 12.65

Stamp: **Noted for History**

CLASSN. CERT. SENT TO ON **ROT 23 FEB 1966**

012333-012339-0014 113

TO REPTS. DEPT. **1-2-66**

SPL. FOR

SRL

POSTING **CG 455**

HEADING

CERT.

STATS.

TRO

10m,9,64 (MADE AND PRINTED IN ENGLAND) *Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from load lines, Rpt. C11 only need be sent. † In the case of trawlers, see Trawler Rules.

White Star

STEEL

Manufacturers of
 Plates **Kon. Ned. Hoogovens & Staalfabrieken N.V.**
 Sections **Skinningrove Iron Co. Ltd.**
Dorman Long (Steel) Ltd.

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules? **yes**

Process of manufacture (e.g. open hearth, electric furnace etc.) **basic open hearth grade A.**

When steel other than Grade A mild steel is used, state grade and where fitted
 (Advice notes to be forwarded separately with plan showing disposition of plates)

ELECTRIC WELDING

Is the ship's main structure electrically welded? **yes**

Parts examined by radiography **shellplating, deck**

Were the electrodes used of approved type? **yes**

FORGINGS, CASTINGS AND FABRICATED PARTS

Item	Forging, casting or fabricated	Maker's name and, if fabricated, manufacturer of any forging or casting used in its construction	TYPE SKETCH No.
Stem bar	plate/forging	yard.	
Shaft brackets	-	-	
Sternframe	forging + ew.	Machinefabriek Bot.	
Rudder	fabricated.	" "	
Rudder mainpiece or post	tube	" "	
Rudder head	forging + ew.	" "	
Quadrant	-	-	
Tiller	Steer.gear cert. 65/6178, attd.to Atlas Werke.A.G. Mach.Rpt.		

GENERAL PARTICULARS

Steering gear (type & maker) **electric / hand hydraulic, Atlas Werke.**

Auxiliary steering gear **handpump in steering gear space.**

Steering chains (size & test) **--**

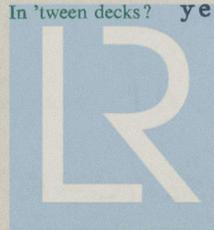
Windlass (type & maker) **aux: driven; Atlas Werke.**

Ceiling in holds (material & thickness) **fir; 2".**

Are cargo battens fitted in holds? **yes**

Parts of structure of material other than steel **-**

In 'tween decks? **yes**



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Ship's name "BARTH"

Port & Groningen
Report No. 3078a.

GENERAL PARTICULARS (continued)

Parts of bottom plating in }
single bottom ships and in }
bottom tanks below boilers }
on which cement or an }
approved composition is }
laid } -

Particulars of composition }
if used instead of cement } -

If corrosion control fitted }
in tanks, state system, }
extent, makers' name, }
trade name & material }
of anodes &/or coating }
& mean thickness }
of coating } -

Has a reduction in scant- }
lings been approved for }
the class notation "cc" }
and is this associated with a }
particular cargo or defined }
ballasting? } -

Do the plans show the full }
Rule scantlings and those }
items where reduced scantlings }
have been approved? } -

If external cathodic protec- }
tion fitted, state type } -

If external anti-fouling }
system fitted, state type } -

Insulated cargo spaces } -

R.B. PARTICULARS (feet & inches)

DF? **yes**
ESD? **yes**
GC? **yes**
PFD? -
RDR? **yes**
RT? **yes**

Is ship of OSD, CSD or }
OSD/CSD type? **OSD type**

State type when leaving }
builders **OSD**

Is machinery fitted aft? **yes**

Length overall **206'-11"**

Breadth extreme **30'-9"** X 30'-9"

No. and material of decks **2 steel.**

Is longitudinal framing }
fitted? (state where) **yes (in D.B.).**

Length of {
Poop -
Raised }
quarter deck -
Bridge -
Forecastle -
Trunk -
Raised deck **forward. 29'-3"**



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Rise of floor **nil**

Is bar keel fitted? **no**

Is duct keel fitted? **no**

Bulkheads extending to uppermost continuous deck on frame Nos.

90 / 91?

Total **1**

Bulkheads extending to deck below uppermost continuous deck on frame Nos.

5/8, 26.

Total **2**

PARTICULARS OF TANKS (See Register Book for definition)

Is capacity plan forwarded? **yes**

If not, the following particulars of tanks to be supplied; capacity of those used for salt or fresh water ballast (35/36 c.f. per ton). (Tanks used exclusively for oil fuel or fresh water to be marked accordingly).

Double bottom tanks : No. **1**

52.0

Fore peak tank **95.4**

Deck tanks -

No. **2** **51.7**

After peak tank **18.1**

Side tanks -

No. **3 inner F.O. only**

Midship deep tank aft -

1/2-height deep tank -

No. **3 outer F.O. only**

„ fwd -

Centre tanks -

No. **4 inner F.W. only**

Deep tank aft -

Bottom tanks -

No. **4 outer 35.5**

„ fwd -

Combined bottom and wing tanks -

No. **5** **48.0**

Topside tanks -

Tween deck tanks -

No.

Tunnel side tanks -

Other tanks -

No.

Under deck tanks **F.O. only**

If ship is an oil tanker state the numbers of main cargo tanks (if any) used exclusively for water ballast, with capacities

Is ship (if not a motorship) fitted for burning oil as fuel? -

If strengthened for navigation in ice, state class 1, 2 or 3

"Ice Class 2"

Is ship (if not an oil tanker) fitted for carrying oil as cargo? **no**

If so, state where, together with flash point where required to be inserted in the notation -

Particulars of any special loading conditions (e.g. deep tank or specified holds empty), for which the scantlings have been approved -

Special features

DECLARATION TO BE SIGNED BY SHIPBUILDERS

To the best of our knowledge the ship has been soundly constructed in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping, and the foregoing is a correct description of the particulars of the ship and her Owners.

**SCHEEPSWERF
„FRIESLAND“ N.V.
LEMMER**

(date)

(signature)

A previous similar case was

Yard No.

Port & Report No.

Particulars of "approved" and "as built" plans are to be listed separately on advice of plans form.

Particulars of forgings, castings and fabricated parts are to be listed separately on advice of certificates form. (Copies of certificates to be forwarded).



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M.J. de Bilt.
Surveyor to Lloyd's Register of Shipping

RPT. 1 (EQ)
RPT. 8 (EQ)

Ship's Name "BARTH"

Port Groningen

Fee letter if different from equipment letter -

Rpt. No. 3078a.

Equipment letter 1

Equipment numeral 10170.

When anchors or cables are supplied or retested, the following particulars are required:

ANCHORS

Where and when tested and by whom	Number of Certificate	Anchor	Weight		Approved design	Makers
			XX or XX kg.	XX		
Lejona-Bilbao, 16-11-65, JG	2715	Bower (1)	1032		Hall's type C.S. head and shank	Messrs. Electrodos y Aceros
	2713	Bower (2)	1031			
	2714	Bower (3)	1026			
		Collective Weight	3089			
		Stream				

If Patent, state name of Patentee

CHAIN CABLES

Where and when tested and by whom	Number of Certificate	Length and size supplied		Grade and whether stud or short link	Makers
		Length XXX Metres	Diam. XX mm.		
Deusto Bilbao 2-11-65 J.G.	2099	387.42-30		el. welded ASEA G-III (a) studlink.	Messrs. Viciny S.A. 2-11-65
				Circ.	
Stream, wire or chain					

TOWLINES, MOORING ROPES AND CAST STEEL ANCHOR HEADS

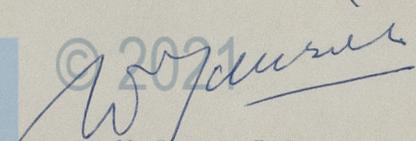
TOWLINE AND MOORING ROPES				CAST STEEL ANCHOR HEAD DROP TEST			
Item	Length	Circ. or Diam.	Material	Maker's Name	Certificate No.	Surveyor's Initials	Date of Test
	Fathoms or Metres	In. or XX					
Towline	165	(19.1 tons) 2 1/2	steel	BOWER (1) 5-3733	5-3733	JMR	8-11-65
Mooring ropes	3x 165	2 1/4	"	BOWER (2) 5-3739	5-3739	JMR	8-11-65
				BOWER (3) -	5-3730	JMR	8-11-65
				STREAM			
				KEDGE			

Are weights (including component parts of anchors) & tests of equipment now supplied in accordance with Rule requirements? **yes**

Have test certificates of new or retested equipment (now supplied) been checked and endorsed? **no**

Are joining shackles of the lugless type fitted? **no**

Note:—Where anchors or chain cables are lost or condemned and renewed the corresponding test certificates should be cancelled by the Surveyors and returned to Head Office.


M.J. de Bilt.
 Surveyor to Lloyd's Register of Shipping
 Lloyd's Register Foundation

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