

F.E. FROM ACCTS.	5/5
F.E. FROM ADMIN/F	7/5
PLANS RECD.	5/5
CERTS. RECD.	5/5
TO DIS. DEPT.	7/5

# STEEL STEAMER OR MOTORSHIP.

State if Report has been sent on the Freeboard of the Vessel yes

State if Report is sent on the Machinery of the Vessel yes

DISCLOSED

SECTION

No. 900

45245

Date of completion of report 16th April, 1958 Port of ROTTERDAM

Survey held at Deest Date First Survey 19th April, 1956 Last Survey 15th April, 1958

On the (State if Machinery fitted Aft and if Single, Plain or Triple Screw) Single Screw m.v. "MARGRETHE ROBERT" (Mach. Aft)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) R.Q. deck type State Type of Erections F'cle- R.Q. deck

TONNAGE under Tonnage Deck DISCLOSED

Do. of space or spaces between Tonnage Dk. and Upper Dk. SECTION No. 900

Total 1112.01

Gross Tonnage 577.67

Register Tonnage 577.67

CLASS + 100A1 State if with freeboard as condition of Class yes

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 61785

Breadth (greatest moulded) 10600

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 4610

1st Longitudinal Number (L x D) 5710

2nd Numeral L x (B + D) 5710

Framing Depth "d," at middle of length. See Sec. 3 (1d) 5710

Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel

Draught Moulded 14' 7.1/2"

Built at Deest

Launched 25-1-58 Yard No. 275

Builders N.V. Scheepswerf Gebr. v.d. Werf

Owners Det Danske Nørskes D/S

Managers R.A. Robert

Residence 29/5

Port of Registry Copenhagen

If surveyed while building, afloat, or in dry dock

while building in Dry Dock

## REGISTERED DIMENSIONS.

	FEET
h	211.12
th	34.91
	12.83

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	600	✓	Bracket Floors, Frame .....	120 80 8	✓
" " from 1/3 length amidships to Collision bulkhead.....	600	✓	" " Reversed Frame.....	130 75 8	✓
" " in peaks .....	600	✓	" " Vertical Struts .....	75 50 7	✓
IDE FRAMING.			" " Centre Girder, depth and thickness amidships	150 75 10 1/2	✓
Frame Amidships, Angle, [ or [ .....	180 75 9 1/2 - 9	✓	" " top Angles .....	900.10	✓
" " Extends up to.....	R.Q. deck	✓	" " bottom Angles.....	E.W.	✓
Reversed Frame Amidships, Angle .....	—	✓	" " one 8 mm. (Fr. 25-63) ✓	one 7 mm.	✓
" " Extends up to 34-63-88	240x9 with facebar 100x9 1/2	✓	Side Girders, No. each side and thickness.....	800.9	✓
Depth of Framing Girder.....	390x9 do	✓	Margin Plate depth (excl. of flange) and thickness .....	—	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [ .....	550x9 1/2 with anglebar 75x75x9	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	—	✓
" " Second 'tween Decks, Angle, [ or [ .....	—	✓	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	E.W.	✓
" " Third " " " " .....	—	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	—	✓
" " from 1/2 len. for'd. to 15% len. from Stem .....	150 75 9	✓	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....	—	✓
" " in Peaks, Angle or [ .....	130 75 8 1/2	✓	Tank Side Brackets, height above base-line at toe of Frame and thickness	900x9	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	133 x 19 mm.	✓	INNER BOTTOM PLATING.		
State if Frame Joggled.....	no	✓	Breadth and thickness of Middle Line Strake...	1079x 8 1/2	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	yes	✓	Thickness of remainder in Holds .....	8	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	yes	✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? .....	yes	✓
INGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds.....	—	✓	Forewell	90x65x7	✓
Height of Brackets at side above base line at toe of frame.....	—	✓	Uppermost Continuous Deck, amidships in Wells, Angle, [ or [ .....	R.Q. do	✓
Middle Line Keelson, on Floors, Angles, [ or [ .....	—	✓	" " in way of Bridge, Angle, [ or [ .....	—	✓
" " Through Plate or Inter-costal Plate .....	—	✓	Spacing .....	600	✓
" " Foundation Plate on Floors .....	—	✓	Second Deck, amidships, Angle, [ or [ .....	—	✓
" " Flat Plate Keel Angles .....	—	✓	Spacing .....	—	✓
Side Keelsons, No. each side.....	—	✓	Third Deck, amidships, Angle, [ or [ .....	—	✓
" " thickness of Intercoastal Plate.....	—	✓	Spacing .....	—	✓
" " Angles .....	—	✓	Fourth Deck, amidships, Angle, [ or [ .....	—	✓
DOUBLE BOTTOM.			Spacing .....	—	✓
Solid Floors, thickness and spacing .....	each 4th frame 7 1/2 mm.	✓	Poop Deck, Angle, [ or [ .....	—	✓
" " Are Frame and Reversed Frame joggled? .....	no	✓	Spacing .....	—	✓
Bracket Floors, breadth and thickness at middle line .....	550x7 1/2	✓	Bridge Deck, Angle, [ or [ .....	—	✓
" " breadth and thickness at margin plate.....	do	✓	Spacing .....	—	✓
			Forecastle Deck, Angle, [ or [ .....	100 65 6	✓
			Spacing .....	600	✓



## PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
Stringer Plate, breadth and thickness in way of Bridge				
Thickness of Plating abreast Deck openings in way of Wells				
Thickness of Plating abreast Deck openings in way of Bridge				
Thickness of Plating within line of openings				
If Sheathed, material and thickness				
Third Deck.				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
Fourth Deck.				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
Poop Deck.				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
Bridge Deck.				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
Forecastle Deck.				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
Second Deck.				
Stringer Plate, breadth and thickness in Wells				

## STRINGERS AND DECKS.

Uppermost Continuous Deck.

Stringer Plate, breadth and thickness in way of Bridge

Forewall

Stringer Plate, breadth and thickness in way of Bridge

Angle in Wells

Thickness of Plating abreast Deck openings in way of Wells

Thickness of Plating abreast Deck openings in way of Bridge

Thickness of Plating within line of openings

If Sheathed, material and thickness

Second Deck.

Stringer Plate, breadth and thickness in Wells

## SHELL PLATING.

## SCANTLINGS.

## RIVETING.

STRAKES.	AS IN VESSEL.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.	NO. OF ROWS OF RIVETS.	STRAPPED LAPPED.
Flat Plate Keel	1070 12 1/2 12 1/2 12 1/2		double 19 86		
Bottom Plating, No. of Strakes	10 15 9 1/2		double 19 86		
Bilge Plating, No. of Strakes	10 12 1/2 9		double 19 86		
Side Plating, No. of Strakes	10 15 8 1/2		single 19 86		
Upper Deck, Sheer-strake in Wells					
Upper Deck, Sheer-strake in Bridge H.	1370 11 15-13 8 1/2		single 19 86		
Strake below Sheer-strake in Wells					
Strake below Sheer-strake in Bridge G.	10 15 8 1/2		single 19 86		
Poop Side Plating					
Bridge Side Plating					
Forecastle Side Plating	7 1/2 12 1/2		single 16 76		

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)

Deck next below

As per Rule—

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM		90mm Ø upper part soft no		
STERN FRAME		Propeller Post		
Rudder				
Speed of Vessel		11.8		
RUDDER—Type		streamlined		
100 A x D		354		
Diam. of head		188/190		
Mainpiece at top pintle				
heel				
how constructed		E.W.		
double or single plate coupling, vertical or horizontal		double horizontal		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth Process

Hoogovens - Dorman Long - Hüttenunion.

STEEL.

Has the Steel been tested as required by the Rules?

yes

## EQUIPMENT No. 1056.32 1070

## LETTER

## ANCHORS.

Anchor.	WRIGHT, EX. STOCK.	WRIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 55.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
1807 1st Bower	22 2 7	22 2 7	22 16 3 14	22 16 3 14	Stockless Hall	Isaiah Preston	LPH-CH 30-2-57 H.P.
1808 2nd "	22 2 7	22 2 7	22 16 3 14	22 16 3 14	do type	do	do
1809 3rd "	22 2 0	22 2 0	22 15 0 0	22 15 0 0	do	do	do
Collective weight							
Stream							

## CHAIN CABLES.

## HAWERS AND WARPS.

Length and size supplied.	Test per Certificate.	WRIGHT OF CHAIN CABLE.	Length and size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire.	Length and size per Table 53.
Length. Diam. M. mm	Stain. Break. Tons. Tons.	Supplied. Per Rule.	Length. Diam. Fathoms. Mm.					Length. Cir. Fathoms. Ins.	Test of Steel Wire. Tons. Fathoms. Ins.	Length. Cir. Fathoms. Ins.
385 31.5	40500/59950	8592	385 31.5	stud-link special steel	Ad. Remaet	G.Z. 5/57	TOWLINE	90' 3 1/2	21.1	90' 3 1/2
							HAWERS & WARPS	270' 2	8.0	270' 2

earing Gear, Type (Power or hand)	electric-hydraulic	Alternative Means of Steering	rope and tackles
earing Chains (Size and Test)		Windlass	electric driven
iling in Holds, thickness and material	50 mm. pine (embedded)	Cargo Battens, thickness, material and spacing	50x150 mm. clearance 230 mm.
argo Hatchways.—(Upper Deck)		Thickness of Hatches	60 mm
re of Hatchways No. 1 (Fwd.)	7800/6100	No. 2	8375/6100
No. 3	8375/6100	No. 4	
No. 5		No. 6	
umber of Shifting Beams	5	5	5
and/or Fore and Afters			

Builder's Signature

N.V. Scheepswerf GEBR. VAN DEN HEN

DEES

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded.

All modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to the Rule requirements.

The plans of Midship Section and Profile and Decks, showing the ship as built, now forwarded herewith, have been checked with the approved arrangements and found in order.

F.P. tank, A.P. tanks and all other tanks have been tested as required and found tight.

Weatherdecks and W.T. bulkheads have been tested by hose and found tight.

Main- and auxiliary steering gear also windlass tried under working conditions, found good.

Freeboard marks verified and found correct.

Last docking date 11th April, 1958.

Amount of Entry Fee. *as per scale* £ 3130. Fees applied for, when up to date.

Special Rate of 25% £ 782.50

Special Survey Fee. £ 2347.50

Travelling Expenses, if any £ 330.00

Whether the Vessel has been built under Special Survey yes

Certificate to be sent to Rotterdam Office Date of issue 11/6/58

Committee's Minute

Character assigned

LACP

St. Nav. in Dec

DS 4.58

TS OG 4.58

+LMC

ES

TS OG

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed \* 100A1 "Strengthened for Navigation in ice"

Signature Surveyor to Lloyd's Register of Shipping. G.J. de Jong.

FRIDAY 23 MAY 1958

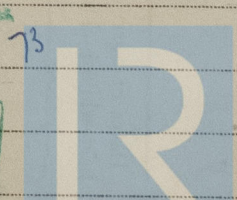
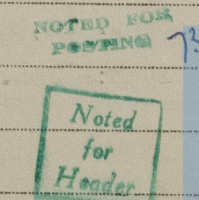
+100A1

DS 4.58

+LMC

ES

TS OG



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012678-012685-017012



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a Li the Plans should be embodied.)

Sistervessels—

"EBBA ROBBERT" - Rotterdam Report No. 43885

"SALLING" - do 44062

"SKERN" - do 45076

Plans as approved ( Rotterdam Office).

Rudder 13-3-56  
Midship Section 2-5-56  
Profile-decks 2-5-56  
Shell Expansion 2-5-56  
Double Bottom 2-5-56  
Transverse Bulkheads 2-5-56  
Motorseating 2-5-56  
Oil Fuel Bunkers 29-6-56  
Fore-after ends 27-7-56  
Webframes 24-6-57  
Portable steeldeck 24-6-57

copy in London Office

sent with F.E. Report No. 43885.

Plans as built:-

Midship Section ✓

Profile-decks ✓

Certificates enclosed:-

Sternframe ✓

Rudderhead ✓

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of shellplating

Bulkheads - Tanktop - Motorseating

Deckplating

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book

D.F. - E.S.D. Rise of floor 100 mm.

Wireless

RADAR Equipment (State if fitted) yes

State Type or Pattern No. Kelvin Hughes

State Name of Maker and/or Supplier type 14

Radio Holland

Serial No. 167

Particulars of Drop Test of Cast Steel Anchors, viz. :—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower LR 13-1-3 A.E.G. 2663 7-2-57 Weight head & pins 13-2-24 ✓  
2nd „ LR 13-1-8 A.E.G. 2655 7-2-57 Weight head & pins 13-3-1 ✓  
3rd „ LR 13-1-9 A.E.G. 2660 7-2-57 Weight head & pins 13-3-2 ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 146.25ft., Bridge ft., Forecastle 28.05

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters O.X.E.W. Extreme Breadth over Belting (Circ. 1811) Over-all Length 220.64 (Circ. 1703)

No. and Material of Decks one steel deck R.Q. deck

Parts of Bottom of Vessel coated with cement or approved composition

Waterballast tanks cement washed - oil tanks oiled

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

See Capacity plan

Order for Special Survey No. 1308

Date 28-5-56.

Dates of Surveys held while building

1956:- Apr. 19, 24, May 7, 17, 23, 31; June 12, 19; July 5, 12, 24; Aug. 7, 14, 30;  
Sept. 14, 20; Oct. 4, 14, 24; Nov. 5, 13, 19, 27; Dec. 6, 13.  
1958:- Jan. 3, 11, 16, 22, 29; Febr. 1, 7, 14; March 5, 27; April 1, 9, 11, 14, 15.

Total No. of Visits 40