

Rpt. 1.

STEEL STEAMER OR MOTORSHIP.

Received at London Office

WRECK
SEP - 9 1938

No 880 B

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**Date of completion of report **27th of August 1938**Port of **ROTTERDAM**No. **27252^a**Survey held at **ALBLASSERDAM**Date First Survey **21st of September 1937**Last Survey **23rd of August 1938**

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

SINGLE SCREW MOTOR TANKER "GUIDESMAN" (MCHY AFT.)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

FULL SCANTLINGState Type of Erections **POOP & FUNE**TONNAGE under Tonnage Deck... **179.80**CLASS **100 A1**State if with freeboard as condition of Class **NO**Built at **ALBLASSERDAM**

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) **L 114.9**Launched **5-7-38** Yard No. **571**Breadth (greatest moulded) **B 22.45**Builders **N.V. INDUSTRIE DE NOORD**

Total

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 9.08**Owners **C. ROWBOTHAM & SONS**Gross Tonnage **233.21**1st Longitudinal Number (L x D) = **1035**

Managers (Where necessary to be entered in Reg. Book.)

Net Tonnage **91.75**2nd Numeral L x (B + D) = **3629**Residence **LONDON**

REGISTERED DIMENSIONS. FEET.

Framing Depth "d" at middle of length. See Sec. 3 (1d) **4.45**Port of Registry **LONDON**Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel **12.55**

If surveyed while building, afloat, or in dry dock

Draught Moulded **8.48****BUILDING**

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.
ES, Spacing amidships	21	✓	Bracket Floors, Frame		
" from $\frac{3}{4}$ length amidships to Collision bulkhead	21	✓	" " Reversed Frame		
" in peaks	21	✓	" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
ne Amidships, Angle, E	5 3 .32	✓	" " top Angles		
" Extends up to	UPPER DECK	✓	" " bottom Angles		
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness		
" Extends up to			Margin Plate depth (excl. of flange) and thickness		
th of Framing Girder			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
mes in Uppermost Continuous 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" Third " " "			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
from $\frac{1}{4}$ len. for'd. to 15% len. from Stem	4 5 3 .32	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
in Peaks, Angle E	4 2 1/2 .28	✓	INNER BOTTOM PLATING.		
meter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 - 6 DIAS	✓	Breadth and thickness of Middle Line Strake		
te if Frame Joggled	YES	✓	Thickness of remainder in Holds		
the scantlings and arrangements in the Panting Area 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?		
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES	✓	BEAMS.		
LE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, E or F	3 1/2 2 1/2 .30	✓
ors, Depth and thickness at mid-line in Holds	13 x .28	✓	" " in way of Bridge, Angle, E or F		
Height of Brackets at side above base line at toe of frame	26	✓	Spacing	21	✓
Idle Line Keelson, on Floors, Angles, E or F	CENTRE		Second Deck, amidships, Angle, E or F		
" " Through Plate or Intercoastal Plate	LINE		Spacing		
" " Foundation Plate on Floors	BULKHEAD	✓	Third Deck, amidships, Angle, E or F		
" " Flat Plate Keel Angles	4 5 5 .36	✓	Spacing		
le Keelsons, No. each side	ONE	✓	Fourth Deck, amidships, Angle, E or F		
" thickness of Intercoastal Plate	.28	✓	Spacing		
" Angles	4 3 3 .28	✓	Poop Deck, Angle, E or F	4 2 1/2 .28	✓
DOUBLE BOTTOM.			Spacing	21	✓
Solid Floors, thickness and spacing			Bridge Deck, Angle, E or F		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, E or F	4 2 1/2 .28	✓
" " breadth and thickness at margin plate			Spacing	21	✓

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	2	✓	Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing.....	▼		Thickness of Plating abreast Deck openings in way of Wells		
„ „ „ „ „	▼		Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „	4 3 x 3 x .40	✓	Thickness of Plating within line of openings...		
„ „ „ „ „	AS APPR.	✓	If Sheathed, material and thickness		
Centre Line Bulkhead. (OIL TIGHT.)			Third Deck.		
Stiffeners and Spacing.....	3 1/2 x 2 1/2 x .32	✓	Stringer Plate, breadth and thickness.....		
Plating, thickness of .....	.28	✓	If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	40 x .30	✓	If Plated, state thickness		
„ „ „ „ in way of Bridge	▼		Poop Deck.		
„ Angle in Wells	5 x 5 x .36	✓	Stringer Plate, breadth and thickness	52 x .24	✓
Thickness of Plating abreast Deck openings in way of Wells .....	.30	✓	Plating, Sheathing, material and thickness ...	.20; 2 1/2" P.P.	✓
Thickness of Plating abreast Deck openings in way of Bridge	▼		Bridge Deck.		
Thickness of Plating within line of openings...	.28	✓	Stringer Plate, breadth and thickness.....	▼	
If Sheathed, material and thickness	▼		Plating, Sheathing, material and thickness ...	▼	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	▼		Stringer Plate, breadth and thickness.....	.24	✓
			Plating, Sheathing, material and thickness ...	.24	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	NO.		No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.		
								Diam.					Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.			Inches.			Inches.	Inches.		
FLAT PLATE KEEL	44	.42	.36	.38	APPR. .36-.32	II	5/8	2.3	✓	III	5/8	2 1/4	LAPPED
„ DBLG. (if any)	▼												
BOTTOM PLATING, No. of Strakes .....1.}	44	.34	.30	.30	„ .30-.26	II	5/8	2.3	✓	II	5/8	2 1/4	DO.
BILGE PLATING, No. of Strakes .....1.}	39	.34	.28	.26	„ .30-.26	II	5/8	2.3	✓	II	5/8	2 1/4	DO.
SIDE PLATING, No. of Strakes .....1.}	69	.34	.30	.26	„ .30-.26	II	5/8	2.3	✓	II	5/8	2 1/4	DO.
UPPER DECK, Sheer-strake in Wells.....}	40	.42	.30	.26	„ .36-.26	II	5/8	2.3	✓	III	5/8	2 1/4	DO.
UPPER DECK, Sheer-strake in Bridge ...}													
STRAKE BELOW Sheer-strake in Wells.....}													
STRAKE BELOW Sheer-strake in Bridge ...}													
POOP SIDE PLATING .....		.30		.24		I	5/8	2 1/2	✓	I	5/8	2 1/4	DO.
BRIDGE SIDE PLATING ...													
FORE'C'TLE SIDE PLATING			.24			I	5/8	2 1/2	✓	I	5/8	2 1/4	DO.

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 8 ✓

„ Deck next below ▼

As per Rule 3.

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.		Spacing.		Scantlings.		Spacing.	
		Inches.	Thickness.	Inches.	Thickness.	Inches.	Thickness.	Inches.	Thickness.
MIDSHIP BULKHEAD, Upper tween decks									
„ „ Second „									
„ „ Third „									
„ „ Holds .....	.28	3 1/2 x 2 1/2 x .32	.22	✓	▼				
COLLISION „ (in Hold) .....	.28	.32	DO	DO	✓	▼			
AFTER PEAK „ „ .....	.30	.48	DO	24	✓	STEP	✓		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar			FLAT KEEL PLATE	✓
STEM			ROLLED 140x25	✓
STERN FRAME	Propeller Post	CASE 145x60	BAKKER & CO	✓
	Rudder „	DO. AS APPR.		
Speed of Vessel		8 1/2 KNOTS.		✓
RUDDER—Type		OERTZ.		✓
„ A x D x 100 = 112				
„ Diam. of head		95 7/16		✓
„ Main piece at top pintle		45		✓
„ „ „ heel ...		45		✓
„ how constructed		PLATE & C.S. ARMS.		✓
„ double or single plate		DOUBLE.		
„ coupling, vertical or horizontal		VERTICAL.		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS. ✓

STEEL.

DORMAN, LONG & CO LTD ; CONSETT IRON CO LTD.

Has the Steel been tested as required by the Rules? YES. ✓

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 List of the Plans should be embodied.)

PLANS APPROVED:

1. MIDSHIP SECTION, PROFILE, DECKS AND BULKHEADS.
2. STEM, STERNFRAME & RUDDER.
3. MOTOR SEATING.

(COPIES OF THE ABOVE PLANS ARE KEPT IN THE LONDON OFFICE.)

LETTERS:

ROTTERDAM

6-8-37.

30-8-37.

15-10-37.

22-4-38.

LONDON.

M. 17-8-37.

" 31-8-37.

" 20-10-37.

" 6-7-38.

" 26-7-38.

COPY OF INTERIM CERTIFICATE, CERTIFICATE OF STERNFRAME AND RUDDER ARMS AND PLAN OF MIDSHIP SECTION AS BUILT ATTACHED.

PARTICULARS OF ELECTRIC WELDING (if employed)

STIFFENERS TO LONGITUDINAL AND TRANSVERSE BULKHEADS. ✓

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

CARRYING PETROLEUM IN BULK. ✓

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

1st Bower HEAD: 3-3-3; W.H. 6744; 30-6-37.
2nd " : 3-3-8; W.H. 6745; 30-6-37.
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33.5 ft., R.Q.D. ft., Bridge ft., Forecastle 15.5 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 166549.

Signal Letters

Extreme Breadth over Belting (Circ. 1611)

Over-all Length 119.4 ✓ (Circ. 1703)

No. and Material of Decks 1 STEEL DECK.

Parts of Bottom of Vessel coated with cement or approved composition

CEMENT IN PEAKS AND COFFERDAMS.

1st Cem.

NO COATING IN CARGO TANKS ✓

PAINT IN MOTORROOM (LETTER M. 6-7-38).

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,	11.8	27.25
Double bottom, if under Engines only,			Deep tank, aft, COFFERDAM FORWARD	7.-	13.87
Double bottom, if under Boilers only,			Deep tank, forward, " AMIDSH.	1.75	10.1
Double bottom, forward,			Other tanks, if fitted,	3.5	17.15
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 910

Date 31-8-37.

Dates of Surveys held while building

21/9-1937.-
7-18-25/1; 7-21-23-25-28/2; 14-18-22-28/3; 1-7-14-19-22/4;
5-10-12-14-19-21-24-31/5; 2-8-14-20-22-25-28/6; 5-7-11-18-22-28/7;
1-15-19-23/8-1938

Total No. of Visits 43.