

NON-PROPELLED-BARGE
STEEL SAILING SHIP.

No. 272622

Port of Rotterdam Date of completion of Report 30th of Aug 1938 Received at London Office SEP - 9 1938
Survey held at Slikkerveer Date of First Survey 31st of March 1938 Last Survey 19th of August 1938
On the steel non-propelled barge "UNO"TONNAGE under Tonnage Deck } 321.82
Do. of Poop
Do. of raised Gr. }
Deck... }
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Gross Tonnage 343.02
Less Crew Space
TONNAGE FOR FEES..
Less Navigation spaces
Register Tonnage 182.10
as cut on Beam...
CLASS 100 A1 "Barge"
"Carrying Petroleum in Bulk"
Breadth (greatest moulded) 40.0
Depth at middle of length, from top of keel to top of Upper Deck Beam, at side 3.95
Transverse Number 1st LONG. NUMBER 158.0
Length, on deck from fore part of stem to after part of sternpost 40.0
Longitudinal Number 4 x (B + D) 466.0
Depth "d" at middle of length. (See Secs. 2 & 13.)
Proportions, Depths to length, Upper Deck beam at side to top of keel 10.12
Destined Voyage Gothenburg If Surveyed while Building, Afloat, or in Dry Dock Building

Rig the mast for signalling purposes.

Master
Year of Appointment (1) As master in service of owner of present vessel: 19
(2) As master of this vessel 19Built at SlikkerveerWhen built 1938 Launched 16.7.1938By whom built N.V. Scheepswaerf v/h De Groot & Van VleetOwners A.B. BUNKEROLIJORManagers
(Where necessary to be entered in Reg. Book.)Residence GothenburgPort belonging to GothenburgLENGTH on deck as per rule... 131 3 BREADTH Moulded 15 3 DEPTH Top of Floors to Upper Deck Beams 11 9 1/4
No. of Decks with Flat laid on
No. of Tiers of Beams
Dimensions of Ship per Register, Length, 131.75 breadth, 15.4 depth, 12.3 Moulded depth, ft. 12 in. 11 1/2 Round up of Beam 6 1/4 ins.

FORGINGS AND CASTINGS.				KEELSONS AND STRINGERS.			
	in Ship.	in Ship.	in Ship.		in Ship.	in Ship.	in Ship.
KEEL, Bar, depth and thickness	Flat keel plate			CENTRE LINE KEELSON, Vertical Plate above IN PUMP ROOM			
STEM, moulding and thickness	145 x 32	145 x 32		" Rider Plate	300 x 9	300 x 9	
STERN-POST, do. do.	145 x 38	145 x 38		" Flat Keel Plate Angles	75 75	75 75	
RUDDER-A x D* Table 22				" Horizontal Plates above floors			
" Main Piece, diameter at head	120	120		" Angles or Bulb Angles	65 65	65 65	
" " " heel				SIDE KEELSONS, Number			
RUDDER, how constructed	double plates 8" m. electrically welded			" Angles or Bulb Angles			
Can the Rudder be unshipped afloat?	Yes			" Plate above floors for lng.			
				" Intercoastal Plate for lng.			
				" Attached to outside Plating with Angle.			
FRAMING.				BILGE KEELSON, Angles or Bulb Angles			
FRAME, Angles, E or L Bars, amidships	150 75 9	150 75 9		" Plate above floors for lng.			
" in peaks	115 65 8	115 65 8		" Intercoastal Plates for lng.			
Spacing of Frames from centre to centre, amidships	530	530		" Attached to outside Plating with Angle.			
" " " in peaks	530	530		SIDE STRINGERS, Number			
REVERSED FRAME, Angles, amidships ON FLOORS	65 65 7.5	65 65 7.5		" Angle			
" " " in peaks	65 65 7	65 65 7		" Intercoastal Plates for lng.			
FRAMING, depth of girder				" Attached to outside Plating with Angle.			
FLOORS, depth and thickness of Floor Plate at mid line for 2/3 length amidships	360 x 7.5	360 x 7.5		Upper Deck Stringer Plate, breadth and thickness	1250 x 8.5	1250 x 8.5	
" thickness at the ends of vessel	7	7		" Angle on ditto	110 x 110 x 9	110 x 110 x 9	
" depth at 3/4 the half breadth, as per Rule				" Tie Plates, fore and aft, outside Hatchways			
" height extended at the Bilges	1100	1100		" Diagonal Tie Plates, No. of Prs.			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	130 65 8	130 65 8		" Main Dk. * Iron or Steel for whole len.	8-7	8-7	
" Angles on Upper Edge				" Wood Deck, Material and thickness			
" Average space	530	530		Second or lower Deck Stringer Plate, breadth and thickness			
BEAMS, Second or Lower Deck, Plate, Tee Bulb or Channel				Is the Stringer Plate attached to the Outside Plating?			
" Angles on Upper Edge				" Angles on ditto, No.			
" Average space				" Tie Plates, outside Hatchways			
BEAMS, Third or Orlop Deck, Plate, Tee Bulb or Channel				" Diagonal Tie Plates, No. of Prs.			
" Angles on Upper Edge				" Deck, Material and thickness			
" Average space				Third or Orlop Deck Stringer Plate			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Is the Stringer Plate attached to the Outside Plating?			
" Angles on Upper Edge				" Angles on ditto, No.			
" Average space				" Tie Plates, outside Hatchways			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel				Poop Deck Stringer Plate, breadth & thickness			
" Angles on Upper Edge				" Angle on ditto			
" Average space				" Tie Plates			
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	115 65 8	115 65 8		" Deck, Material and thickness			
" Angles on Upper Edge				Bridge Deck Stringer Plate, breadth & thickness			
" Average space				" Angle on ditto			
PILLARS, In 'tween Decks, Size and spacing				" Tie Plates			
" Hold PUMPROOM, AFT,				" Deck, Material and thickness			
" Quarter, 'tween Dks.				Forecastle Deck Stringer Plate, brdth & thknss			
" in Holds,				" Angle on ditto	65 x 65 x 7	65 x 65 x 7	
WEB-FRAMES, Number and spacing				" Tie Plates			
" Breadth and thickness				" Deck, Material and thickness	steel	6	6
" No. of Side Stringers, breadth and thickness							
" Size of Face Angles to Web Frames							
PARTIAL BULKHEADS, as per Sketch, page 147, No.							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

PLATING.										RIVETING.									
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.							
		AMIDSHIP.		FORWARD.		AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.	
		Breadth.	Thickness.	Thickness.	Thickness.		Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.
FLAP		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	
KEEL (Riveting) PLATE.		980.	13.	13.	10.	980.	13.	double	115.	19.	65.	III full	22.	75.			230.	INTANKS	
GARBOARD OF A Strake ...		1440.	8.5.	8.	7.		8.5.	"	95.	16.	55.	II	16.	55.			110.	1/2 L	
B "		1440.	8.5.	8.	7.		8.5.	"	95.	16.	55.	II	16.	55.			110.	1/2 L	
C "		1400.	8.5.	8.	7.		8.5.	"	95.	16.	55.	II	16.	55.			110.	1/2 L	
D "		1230.	8.5.	8.	7.		8.5.	"	95.	16.	55.	II	16.	55.			110.	1/2 L	
E "		1230.	8.5.	8.5.	7.5.		8.5.	"	115.	19.	65.	II	16.	55.			110.	1/2 L	
SHEER F "		1100.	9.5.	9.5.	8.5.		8.5.					II	16.	55.			110.	1/2 L	
G "																			
H "																			
J "																			
K "																			
L "																			
M "																			
N "																			
POOP OR R. Q. DK. SIDES ...																			
SHORT BRIDGE SIDES																			
FORECASTLE SIDES																			
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?										Upper Deck Stringer { Butts, double riveted for whole length amidship. Straps, single, double or overlapped for whole length amidship.									
Butts of Side Stringers										riveted.									
Butts of Tie Plates										riveted.									
Centre Girder Butts.										riveted. Keelsons Butts, riveted.									
Frames, riveted through Plates with										16 7/8 in. Rivets, about 95 7/8 in. apart.									
Rivets, state whether of Iron or Steel										steel. ✓									
FRAMES extend in one length from centre line to bilge and from bilge to deck.										✓									
REVERSED FRAMES on floors and frames extend from bulkhead at middle line to sides and to alternately.										✓									
MASTS AND SPARS.										RIGGING.									
MASTS, &c.		MATERIAL.	Total Length.	DIAMETER AND THICKNESS AT-				No. of Plates in Round.	ANGLES.		RIVETING.		MATERIAL.	SHROUDS.		STAYS.			
				Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.		No.	Size.	No.	Size.		
			Feet. Ins.	Ins.	Ins.	Ins.	Ins.	No.	No.	Inches.				Ins.	Ins.	Ins.	Ins.		
Fore		Capacities Ballast tanks.																	
LOWER MASTS		Main																	
		Mizen	Forepeak tank	✓															
		Jigger	Reeptank fore	✓															
BOWSPRIT			Cofferdam fore	✓															
		Fore	Cofferdam aft	✓															
TOPMASTS		Main	Aftpeak tank	✓															
		Mizen																	
		Jigger																	
YARDS.		Fore			At Centre		At Ends												
LOWER YARDS		Main			"		"												
		Crossjack			"		"												
		Jigger			"		"												
FORE		Lower			"		"												
		Upper			"		"												
MAIN		Lower			"		"												
		Upper			"		"												
MIZEN		Lower			"		"												
		Upper			"		"												
JIGGER		Lower			"		"												
		Upper			"		"												
Remainder of Spars										QUALITY.									
EQUIPMENT No. 484.9 LETTER e										ANCHORS. TONNAGE FOR TRAWLERS U. Dk.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQ. PER RULE & PLAN			Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.					
51418	1st Bower	8	1	21	Stockless			10	12	2	0	420 kg	Quick Grip	unknown	Cradley Heath	18.3.38	C.C. Paul		
51419	2nd "	8	1	6	"			10	7	2	0	420 kg	"	"	"	18.3.38	"		
	3rd "																		
	Collective weight																		
97207	Stream	2	2	24	0	2	16	5	5	0	0	140 kg	ordinary	unknown	Waltham	28.3.38	G.A. Kelly		
	Kedge																		
CHAIN CABLES. Please see letter 5.9.38 attached to this report.										HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Rule.					
				Supplied	Per Rule.														
56724	150	7/8	20 5/8 - 12 3/4	59.3.5		300 W. 23.5	Steel	Kendrick & Mole	Cradley Heath 31.5.38 C.C. Paul	TOWLINE	135 W.	2 1/2	13.2	135 W. 64					
56842	140	7/8	20 5/8 - 12 3/4	5.2.7				"	"	"	HAWSER	148 W.	1 3/4	5.58	145 W. 44				
Iron Steam Chain or Steel Wire	85 W.	2 1/4	10.8			85 W. 57					WARP								
Boats one lifeboat.										Steering Gear handgear in wheelhouse.									
Pumps, Number two.										Diameter of Barrel and Tail Pipe 50 mm.									
Windlass is steel hand patent.										Capstan									
Number of Scuppers, and number and dimensions of Freeing Ports 5 scuppers; nine freeing ports 19.3 x 2.3 d.k.										✓									
Ceiling in Holds, thickness and material forehold pine 60 mm										Ceiling 'tween Deck, thickness and material ✓									
Cargo Hatchways—How formed? oil tight steel hatchways.										Hatches, if strong and efficient? steel covers.									
State size No. 1 Hatch (Forward) ✓										No. 2 Hatch ✓									
										No. 3 Hatch ✓									
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch ✓																			
Bulwarks, height above deck and description steel 1.10 m. high										No. of Breasthooks three.									
The above is a correct description.										Main Rail, material and size 100 x 65 x 7 B.A.									
Builder's Signature (here only) V.H. DE GROOT & VAN VLIET										No. of Crutches deep floors aft.									
										Topgallant Rail									
										Surveyor's Signature									
										Surveyor to Lloyd's Register of Shipping.									

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *Secretary's Letters*

M 6.12.1937; 28.3.1938; 4.5.1938; F 13.8.1938

Workmanship. Are the butts of plating planed or otherwise fitted? *overlapped*

Is the riveted work properly closed? *Yes, satisfactory*

Are the liners between the frames and plates solid single pieces? *Yes*

Do the holes for riveting plate to frames, butt straps, or plate

to plate, &c., conform well to each other? *Yes*

Are the rivet holes well and sufficiently countersunk in the plate and punched

from the faying surfaces? *Yes*

Do any rivets break into or through the seams or butts of the plating? *Yes, a few*

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? *Yes*

Have all upper and weather decks been tested as required by Rules (Sec. 26, par 20)? *Yes*

State results of test *good*

Have all gutterways been tested as required by Rules (Sec. 26, par. 20)? *Yes*

State results of test *good*

General Remarks (State quality of workmanship, &c.)

The Workmanship has been found good and the vessel has been built in accordance with the approved plans, copies of which are being retained in the London Office for record, in agreement with the instructions contained in Secretary's Letters respecting this case and in general conformity with the Society's Rules.

Main cargo tanks, cofferdams, fore and afterpeak tanks ^{duplant forward} and fresh water tank in afterpeak have been tested by a head of water as required by the Rules and found sound and tight.

Decks and bulkhead clear of tanks tested by hose and found tight.

Freeboard has been marked on the vessel's sides, verified and cut in.

Interim Certificate; Copy of consular certificate issued; and forging certificates of sternframe and of rudderhead, ruddernorms and tiller attached herewith.

Owners consent has been obtained to make the connections between the separate sections of stempost by electric welding.

The following plans have been approved for this vessel: Midship Section;

Profile, decks and bulkheads; Sternframe & Rudder; Modified plan of rudder.

Particulars of electric welding employed: Stiffeners to bulkheads; top plating of trunkhatches

to coaming; coaming trunkhatches to deck;

Rudder electrically welded as per plan.

Over-all Length - 137.9'

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. *✓* ft., Bridge *✓* ft., F'castle *16.5* ft.

(in feet and tenths). No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *1 Plt (etc)*

8 B.H. pl. Cem. ✓

Official No. *✓*; Signal Letters *✓*

How are the surfaces preserved from oxidation? Inside *forepeak, duplant & afterpeak cemented* Outside *paint*

Order for Special Survey No. *924*

Date *14.12.37*

Order for Ordinary Survey No. *✓*

Date *✓*

No. *119* in builder's yard

DATE of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the decks were in and fastened, and before the decks were laid
- 4th. When the ship was complete, and before the plating was finally coated or cemented
- 5th. After the ship was launched and equipped

31/3; 14.21.27.29/4; 27/5; 3.8.13.16.24.29.30/6;

2.6.11.15.16.22.27/7; 2.15.17.18.19/8. 1938

Total No. of Visits *15*

The amount of Entry Fee *36.00*

Special Survey Fee *618.00*

Travelling Expenses, if any *34.00*

Fees applied for,

8.9 1938

Received by me,

21/9 1938

Shull Certificate to be sent to *Rotterdam Surveyors 13/10/38*

I am of opinion this Vessel should be Classed *+100A1 Barge* Carrying Petroleum in Bulk. *✓*

With, or without Freeboard, as condition of Class *without* *with routing* *Rudder electrically welded* *leave out* *subject to the equipment being approved* Surveyor to Lloyd's Register of Shipping. *DW*

Committee's Minute

Character assigned *+100A1 Barge* *subject* *carrying petroleum in bulk*

TUE 20 SEP 1938

With 1/2

Printed



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Lloyd's Register

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