

STEEL STEAMER or MOTORSHIP.

Received at London Office AUG 26 1938

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report 25-8-38Port of GRONINGENNo. 34Survey held at WaterhuizenDate First Survey 11-1-38Last Survey 16-8-1938On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW MOTOR VESSEL "BART" MACHINERY FITTED AFTState Type (Full Scantling, Complete Superstructure with or without Tonnage Opening) FULL SCANTLING State Type of Erections FORECASTLE, R. & Deck POOPTONNAGE under Tonnage Deck 272.72CLASS 100A1 State if with freeboard as condition of Class NOBuilt at Waterhuizen

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) 44.000Launched 23-6-38 Yard No. 173

Total

Breadth (greatest moulded) B 7.750Builders SCHEEPSWERF "WATERHUIZEN" J. PATIJEGross Tonnage 434.05Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 10.300Owners J. DEKKERRegister Tonnage 228.771st Longitudinal Number (L x D) = 145.2

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

2nd Numeral L x (B + D) = 406.2

Residence

REGISTERED DIMENSIONS.

Length 145.6

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel

13.33Port of Registry GroningenBreadth 25.6

If surveyed while building, afloat, or in dry dock

Depth 9.3Draught Moulded 2.158building

FRAMES, DOUBLE BOTTOM AND BEAMS.

	m.m. INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		m.m. INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	<u>540</u>	✓	Bracket Floors, Frame	<u>90 65 8</u>	✓
" " from 1/2 length amidships to Collision bulkhead	<u>540</u>	✓	" " Reversed Frame	<u>100 65 8</u>	✓
" " in peaks	<u>540</u>	✓	" " Vertical Struts	<u>140 70 10 1/2</u>	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>650 8 1/2</u>	✓
Frame Amidships, Angle, <u>E or F</u>	<u>100 65 8 1/2</u>	also <u>supplan</u>	" " top Angles	<u>65 65 8</u>	✓
" " Extends up to	<u>upperdeck</u>		" " bottom Angles	<u>75 75 8 1/2</u>	✓
Reversed Frame Amidships, Angle	<u>75 65 7</u>	✓	Side Girders, No. each side and thickness	<u>one 7 1/2</u>	✓
AND FRAMES 60 x 65	<u>65 65 8</u>	✓	Margin Plate depth (excl. of flange) and thickness	<u>620 8</u>	✓ <u>7 1/2</u>
" " Extends up to	<u>maindeck</u>	✓	" " Vertical Angle to Tank side	<u>60 60 6 1/2</u>	✓
Depth of Framing Girder	<u>-</u>		" " Bracket abaft 1/4 len. from stem	<u>60 60 8</u>	✓
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E or F</u>	<u>-</u>		" " Vertical Angle to Tank side	<u>60 60 8</u>	✓
" " Second 'tween Decks, Angle, <u>E or F</u>	<u>-</u>		" " Bracket from forward 1/4 len. from stem to Panting Area	<u>-</u>	
" " Third " " " "	<u>-</u>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	<u>-</u>	
" " from 1/4 len. for'd. to 15% len. from Stem	<u>100 65 9</u>	✓	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	<u>-</u>	
" " in Peaks, Angle <u>E or F</u>	<u>100 65 7</u>	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	<u>700 x 7</u>	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>5/16 inch 7 d.</u>	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	<u>no</u>	✓	Breadth and thickness of Middle Line Strake	<u>1530 x 7 1/2</u>	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and as approved?	<u>yes</u>	✓	Thickness of remainder in Holds	<u>7</u>	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and as approved?	<u>yes</u>	✓	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?	<u>yes</u>	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<u>IN</u>		Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or F</u>	<u>75 65 7 1/2</u>	✓
Height of Brackets at side above base line at toe of frame	<u>IN</u>		" " in way of Bridge, Angle, <u>E or F</u>	<u>120 65 9</u>	✓
Middle Line Keelson, on Floors, Angles, <u>E or F</u>	<u>MOTORSPACE</u>		Spacing	<u>EVERY FRAME</u>	✓
" " Through Plate or Intercostal Plate	<u>AS</u>		Second Deck, amidships, Angle, <u>E or F</u>	<u>-</u>	
" " Foundation Plate on Floors	<u>PER</u>		Spacing	<u>-</u>	
" " Flat Plate Keel Angles	<u>APPROVED</u>		Third Deck, amidships, Angle, <u>E or F</u>	<u>-</u>	
Side Keelsons, No. each side	<u>PLAN</u>	✓	Spacing	<u>-</u>	
" " thickness of Intercostal Plate	<u>PLAN</u>	✓	Fourth Deck, amidships, Angle, <u>E or F</u>	<u>-</u>	
" " Angles	<u>PLAN</u>	✓	Spacing	<u>-</u>	
DOUBLE BOTTOM.			Poop Deck, Angle, <u>E or F</u>	<u>115 65 7 1/2</u>	✓
Solid Floors, thickness and spacing	<u>6 1/2 EVERY</u>	✓	Spacing	<u>EVERY FRAME</u>	✓
" " Are Frame and Reversed Frame joggled?	<u>NO</u>	✓	Bridge Deck, Angle, <u>E or F</u>	<u>-</u>	
Bracket Floors, breadth and thickness at middle line	<u>520 x 6 1/2</u>	✓	Spacing	<u>-</u>	
" " breadth and thickness at margin plate	<u>520 x 6 1/2</u>	✓	Forecastle Deck, Angle, <u>E or F</u>	<u>115 65 7 1/2</u>	✓
			Spacing	<u>EVERY FRAME</u>	✓

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.....	-				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 „ „	-				Thickness of Plating within line of openings...	-			
„ „ „ „ „	-				If Sheathed, material and thickness	-			
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....	4	115	65 8	✓	Stringer Plate, breadth and thickness.....	-			
Plating, thickness of		7	6	✓	If Plated, state thickness.....	-			
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	-			
Stringer Plate, breadth and thickness in Wells		1.120	x 11	✓	If Plated, state thickness	-			
„ „ „ „ in way of Bridge		1.120	x 8	✓	Poop Deck.				
„ Angle in Wells		90	90 10	✓	Stringer Plate, breadth and thickness	-	6	✓	
Thickness of Plating abreast Deck openings) in way of Wells	-				Plating, Sheathing, material and thickness ...	-	6	✓	
Thickness of Plating abreast Deck openings) in way of Bridge	-				Bridge Deck.				
Thickness of Plating within line of openings...	7			✓	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.....	-	6	✓	
					Plating, Sheathing, material and thickness ...	-	6	✓	also see plan

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>yes</i>	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.				Inches.					Inches.
FLAT PLATE KEEL	1250	10 1/2	9 1/2	9 1/2		double	3/4	77	treble	3/4	69	lapped	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes ... 2	1570	0	0	0	also see plans.	single	5/8	67	two	5/8	57	lapped	
BILGE PLATING, No. of Strakes A.N.E.	1100	0	0	0		single	5/8	67	two	5/8	57	lapped	
SIDE PLATING, No. of Strakes													
UPPER DECK, Sheer-strake in Wells	1330	10	7	6		single	3/4	77	two	3/4	69	lapped	
UPPER DECK, Sheer-strake in Bridge	1200	9	-	6		single	5/8	67	two	5/8	57	lapped	
STRAKE BELOW Sheer-strake in Wells	1500	0	7	7 1/2		single	5/8	67	two	5/8	57	lapped	
STRAKE BELOW Sheer-strake in Bridge ...													
POOP SIDE PLATING	800	7		6		single	5/8	67	two	5/8	57	lapped	
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING				6		single	5/8	67	single	5/8	57	lapped	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		three ✓	
Extending to Upper Deck (Sec. 3 c)		three	
,, Deck next below —			
As per Rule		three	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
„ „ Second „					
„ „ Third „					
„ „ Holds		8 1/2 - 6 1/2	150 x 75 x 9	30"	also see plan
COLLISION „ (in Hold)		8 1/2 - 7	140 x 8	24"	FLANGED PLATE 30 x 7 x 2000 ✓
AFTER PEAK „ „		10 - 7 1/2	130 x 8	24	RECESS DECK ✓

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		FLAT KEEL PLATE		✓
STEM		curved steel plate	12	✓
STERN FRAME {	Propeller Post	Forging 140 x 90	Gebr. H.E. de Jong	✓
{	Rudder „			
Speed of Vessel		9 knots		✓
RUDDER—Type		berly shape double plated		
„ A x D		24		✓
„ Diam. of head piece		forging 110	Gebr. H.E. de Jong	✓
„ Mainpiece at top pintle				
„ „ heel		90	pinble	✓
„ how constructed		electr. welded.		✓
„ double or single plate		double plate		✓
„ coupling, vertical or		horizontal		✓
„ horizontal				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process Dortmund - Hoerder Hüttenverein Thyssenhütte, Ron und Staatliche Eisenstahl und Maschinenfabriken, Ruhrort Meiderich Hütte*

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

EQUIPMENT No.												LETTER	ANCHORS.			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Owts.				
1752	1st Bower ...	9	0	15	-	-	-	11	6	3	14	✓	9	✓	Hall's Type	Anker, Kelling Schiedam
1753	2nd „ ...	9	0	15	-	-	-	11	6	3	14	✓	9	✓	„	fabriek Schiedam 16-6-38
	3rd „ ...															A.C. Buysse ✓
	Collective weight.	18	1	2	✓							18	✓			
1754	Stream	3	0	4	-	3	4	5	12	0	21	✓	3	✓	Common Hook	ditto

CHAIN CABLES.											HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT 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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.		Fathoms.	Ins.	Fathoms.
3771	165	1"	10	27	87-0-12	84	165	1"	Anchor & Kelling Schiedam fabriek 16-6-'38 Stadlink Schiedam A.C. Buysse					TOWLINE...	75	2 1/2	13.2	75	2 1/2	
														HAWSERS & WARPS	90	2	0.4	90	2.	
Iron Stream Chain or Steel Wire	45	2 1/2		13.2.			45	2 1/2						"						

Steering Gear, Type (Power or hand) *hand steering gear* Alternative Means of Steering *blocks on spare tiller*

Steering Chains (Size and Test) *3/4 6 3/4 T* Windlass *driven by motor and hand.* Boats *two*

Ceiling in Holds, thickness and material *50 mm. pine* Cargo Battens, thickness, material and spacing *50 pine 225 mm*

Cargo Hatchways.-(Upper Deck) *steel and angle* Thickness of Hatches *63 mm*

Size of Hatchways No. 1 (Fwd.) *10.780x5.20* No. 2 *10.810x5.20* No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters *six*

Builder's Signature

SCHEEPSWERT
"WATERHUIZEN"
J. Rastje

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 *motor vessel*

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *no* 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).

The workmanship was found good and the vessel has been built in accordance with the approved plans. Rotterdam letters referred to on page 4 and in general conformity with the Society's Rules. All double bottom tanks, peak tanks, oil fuel bunker, watertight bulkheads, decks have been tested as required by the Rules and all parts found sound and tight. Trueboard marks verified and cut in in the vessel's side. New owner is now Mr. J. Dekker, postal address N.V. Wagenborg's Scheepvaart & Expeditie Bedrijf, A.D. Groningen.

The amount of Entry Fee £ *fl* : 36.-
Special Survey Fee.... £ *fl* : 522.-
Travelling Expenses, if any £ *fl* : 46.50

Fees applied for, 24-8-1938.
Received by me, 2/9 1938 *mmk 5/9.*

I am of opinion the Vessel should be Classed *+100A1*

State whether the Vessel has been built under Special Survey *yes*

Signature *J. H. Wehrmeyer*

Certificate to be sent to *Groningen Survey* Date of issue *19/9/38.*

Surveyor to Lloyd's Register of Shipping.

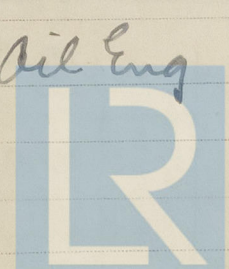
Committee's Minute *FRI 2 SEP 1938*

Character assigned *+100A1*

Write for Lloyd's A&CP

+ L.M.C. 8.38

Oil Eng



© 2020 Lloyd's Register Foundation

The Surveyor's name is not to be written on or below the Committee's Minutes.

0065 2/2

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.)

Midship Section, profile, decks, bulkheads, double bottom
Shell expansion
Motor seating
Rudder & Stern frame
Steering gear

Rotterdam letter 28-1-38
" " 3-3-38
" " 6-3-38
" " 4-8-38

PARTICULARS OF ELECTRIC WELDING (if employed) Rudder and Stern frame electrically welded

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
cruiser stern.
machinery fitted aft ✓

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	301 Kms R. L.	5322	5-4-37
	2nd "	301 Kms R. L.	5323	5-4-37.
	3rd "			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.2 ft., R.Q.D. 53.2 ft., Bridge — ft., Forecastle 17.9 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters P.C.Y.G. Extreme Breadth over Belting 25.6 ft. Over-all Length 154.2 ft.
(Circ. 1611) (Circ. 1703)

No. and Material of Decks one steel deck ✓

Parts of Bottom of Vessel coated with cement or approved composition cement on bottom not in double bottom
tanks fitted for oil fuel, cement in motor space. ✓ pt cem.

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,	14.2	40 ✓
Double bottom, under Engines and Boilers,	—	—	After peak tank,	8.9	23 ✓
Double bottom, if under Engines only,	—	—	Deep tank, aft,	Drinking Water tank system	4 1/2
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	90.3	93 ✓	Other tanks, if fitted,	oil fuel bunker	17.5
Total length (if continuous) and Capacity	90.3	93 ✓	(If necessary, furnish further information by sketch.)	7.1	17.5

Order for Special Survey No. 4

Date 14-2-38

Dates of Surveys held while building

11, 26, 28, 31-1-38; 11, 16, 23, 2-2-38; 3, 9, 10, 17, 21, 31-3-38
5, 11, 12, 14, 26, 28-4-38; 4, 6, 9, 11, 17, 20, 24, 27, 31-5-38
4, 9, 14, 15, 16, 18, 23-6-38; 8, 12, 28, 7-38
11, 16, 8-38

Total No. of Visits 40