

LAST REPORT BARRY 24973

Rpt. 1

WRECK  
SECTION

No.

# STEEL STEAMER OR MOTORSHIP.

State if Report has been sent on the Freeboard of the Vessel **No**

State if Report is sent on the Machinery of the Vessel **Yes**

Received at London Office

WRECK  
SECTION

No.

Date of completion of report **12th December, 1945.** Port of **Göteborg** No. **14488.**

Survey held at **Göteborg** Date First Survey **5th September** Last Survey **13th November** 19 **45**

On the (State if Machinery fitted Aft and of Single, Twin or Triple Screw) **Single Screw Steamer "HALVARD BRATT"**

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **Full scantling** State Type of Erections **Poop, Bridge and Forecastle.**

TONNAGE under Tonnage Deck ...	<b>852.31</b>	CLASS	<b>100A1</b>	State if with freeboard as condition of Class	<b>No</b>	Built at	<b>Elbing</b>
Do. of space or spaces between Tonnage Dk. and Upper Dk.	<b>---</b>	Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	<b>L 68.000</b>	Launched	<b>---</b>	Yard No.	<b>1102</b>
Total	<b>---</b>	Breadth (greatest moulded)	<b>B 10.200</b>	Builders	<b>F. Schichau</b>		
Gross Tonnage	<b>1053.07</b>	Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)	<b>D 4.890</b>	Owners	<b>Rederi A-B. Adolf</b>		
Register Tonnage	<b>531.14</b>	1st Longitudinal Number (L x D)	<b>332.52</b>	Managers	<b>Adolf Bratt &amp; Co.</b>		
		2nd Numeral L x (B + D)	<b>1026.12</b>	(Where necessary to be entered in Reg. Book)			
REGISTERED DIMENSIONS.		Framing Depth "d," at middle of length. See Sec. 3 (1d)	<b>---</b>	Residence	<b>Göteborg</b>		
Length	<b>224.3</b>	Proportions—Depth to Length—Uppermost continuous deck to top of keel	<b>---</b>	Port of Registry	<b>Göteborg</b>		
Breadth	<b>33.6</b>	Do. Long Bridge to top of keel	<b>---</b>	If surveyed while building, afloat, or in dry dock			
Depth	<b>13.5</b>	Draught Moulded	<b>4.325</b>	<b>Afloat and on floating dock</b>			

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	mm IN SHIP.	Any Departure from Approved Plans to be Noted.	mm IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	580		Bracket Floors, Frame	120 80 10
" " from 1/3 length amidships to Collision bulkhead	580		" " Reversed Frame	100 80 8
" " in peaks	580		" " Vertical <del>XXXX</del> Stiff angle	100 75 8
SIDE FRAMING.			Centre Girder, depth and thickness amidships	840 9.5
Frame Amidships, <del>xxxx</del> [ <del>xxx</del> ]	140x60x10x11		" " top Angles	Double 75 75 9
" " Extends up to	Main deck		" " bottom Angles	Double 90 90 9.5
Reversed Frame Amidships, Angle	---		Side Girders, No. each side and thickness	2 c 7
" " Extends up to	---		Margin Plate depth (excl. of flange) and thickness	740 8.5
Depth of Framing Girder	---		" " Vertical Angle to Tank side	60 60 7
Frames in <del>xxxx</del> Bridge space <del>xxxx</del> [ <del>xxxx</del> ]	130 65 8		" " Bracket abaft 1/4 len. from stem	60 60 7
" " Second 'tween Decks, Angle, [ or ]	---		" " Vertical Angle to Tank side	60 60 7
" " Third	---		" " Bracket from forward 1/4 len. from stem to Panting Area	Ev. 5th 7.0
" " from 1/2 len. for'd. to 15% len. from Stem	---		" " Gussets, spacing and scantling abaft 1/4 len. from stem	Ev. 5th 7.0
" " in Peaks, <del>xxxx</del> [ <del>xxx</del> ]	130 65 8		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	1350 8
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	---		Tank Side Brackets, height above base line at toe of Frame and thickness	1400 8
State if Frame Joggled	No		INNER BOTTOM PLATING.	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes		Breadth and thickness of Middle Line Strake	7.5
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes. See Got letter 5.9.45 and London telegr. 12.9.45		Thickness of remainder in Holds	Yes, partly
SINGLE BOTTOM.			BEAMS.	
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, <del>xxxx</del> [ <del>xxx</del> ]	130x60x8.5x10.5
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, <del>xxxx</del> [ <del>xxx</del> ]	140x60x9.5x11
Middle Line Keelson, on Floors, Angles, [ or ]			" " Spacing	Every frame
" " Through Plate or Inter-costal Plate			Second Deck, amidships, Angle, [ or ]	
" " Foundation Plate on Floors			" " Spacing	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [ or ]	
Side Keelsons, No. each side			" " Spacing	
" " thickness of Inter-costal Plate			Fourth Deck, amidships, Angle, [ or ]	
" " Angles			" " Spacing	
DOUBLE BOTTOM.			Poop Deck, <del>xxxx</del> [ <del>xxx</del> ]	120x55x8x10.5
Solid Floors, thickness and spacing	7.0 Ev. 2nd		" " Spacing	Every frame
" " Are Frame and Reversed Frame joggled?	No		Bridge Deck, <del>xxxx</del> [ <del>xxx</del> ]	120x55x8x10.5
Bracket Floors, breadth and thickness at middle line	350/450 7.0		" " Spacing	Every frame
" " breadth and thickness at margin plate	300/450 7.0		Forecastle Deck, <del>xxxx</del> [ <del>xxx</del> ]	120x55x8x10.5
			" " Spacing	Every frame



PILLARS AND DECKS.			
	IN SHIP.	Any Departure from Approved Plans to be Noted.	IN SHIP.
PILLARS, No. of Rows	One widely		
" in 'tween Decks, Size and Spacing	spaced		
" " " " "			
" " " " "			
" in Holds	180x70x12.5		
" " " " "			
Centre Line Bulkhead.			
Stiffeners and Spacing	None fitted		
Plating, thickness of			
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	1100 12		
" " " " in way of Bridge	1100 12		
" " " " Angle in Wells	100 100 11	110 x 110 x 12	
Thickness of Plating abreast Deck openings in way of Wells	10		
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings	8		
If Sheathed, material and thickness	None		
Second Deck.			
Stringer Plate, breadth and thickness in Wells			
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	600 7		
Plating, Sheathing, material and thickness	6		
Bridge Deck.			
Stringer Plate, breadth and thickness	700 9		
Plating, Sheathing, material and thickness	6		
Forecastle Deck.			
Stringer Plate, breadth and thickness	600 7		
Plating, Sheathing, material and thickness	2 1/2" wood		

SCANTLINGS.				RIVETING.			
STRAKES.	AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.	
	AMIDSHIPS.	FORWARD.		State if jogged?	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.
Flat Plate Keel	930	16	12.5	12.5	Double	22	4d
" Dblg. (if any)							
Bottom Plating, No. of Strakes	10.5	16	10		"	18	4d
Bilge Plating, No. of Strakes	11	16	10		"	20	4d
Side Plating, No. of Strakes	10.5	16	9		"	20	4d
Upper Deck, Sheer-strake in Wells	1100	14.5	9	10	"	22	4d
Upper Deck, Sheer-strake in Bridge		10.5			"	20	4d
Strake below Sheer-strake in Wells		11.5	16	9	"	20	4d
Strake below Sheer-strake in Bridge		10.5		7	"	20	4d
Poop Side Plating			7.5		Single	16	4d
Bridge Side Plating		10.5			Double	18	4d
Forecastle Side Plating			7.5		Single	16	4d

WATERTIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—	Extending to Upper Deck (Sec. 3 c)	Deck next below	As per Rule	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
				KEEL, Bar			
				STEM			
				STERN FRAME			
				RUDDER—Type			
				A x D			
				Diam. of head			
				Mainpiece at top pintle			
				heel			
				how constructed			
				double or single plate coupling, vertical or horizontal			
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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.)

Particulars of Swedish tonnages are:

Gross - 1039.59  
Under deck - 852.31  
Net - 688.92

PARTICULARS OF ELECTRIC WELDING (if employed)

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

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

1st Bower	Head	14:1:11	J.Dale	3171	5.8.40
2nd		15:1:14	LPH-BC	4957	29.7.24
3rd					

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 13.6 ft., R.Q.D. 4060 ft., Bridge 17980 ft., Forecastle 28.0 ft.

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

Official No. 7621 Signal Letters S E R K Extreme Breadth over Belting (Circ. 1611) Over-all Length 71.050 m (Circ. 1703)

No. and Material of Decks 1 deck (steel)

Parts of Bottom of Vessel coated with cement or approved composition All double bottom tanks and after peak tank

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.)

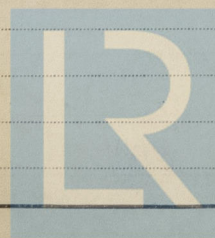
Where Fitted.	Length.	Salt Water Capacity.	Where Fitted.	Length.	Salt Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,		---	Fore peak tank,		61.9
Double bottom, under Engines and Boilers,		---	After peak tank,		35.2
Double bottom, if under Engines only,		---	Deep tank, aft,		---
Double bottom, if under Boilers only,		---	Deep tank, forward,		---
Double bottom, forward,		---	Other tanks, if fitted,		---
Total length (if continuous) and Capacity	188	333	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

1945: September 5, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 26, 27, October 1, 3, 4, 8, 9, 10, 12, 15, 18, 22, 25, 26, 29, 29, 31, November 1, 2, 5, 7, 9, 13.



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Total No. of Visits 35