

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 3950.

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

Port of *Göteborg* Date of completion of Report *20th July 1918* Received at London Office *WED AUG 7 - 1918*

Survey held at *Göteborg* Date, First Survey *19th July 1916* Last Survey *27th June 1918*

On the (State if Single, Twin, or Triple Screw) *Steel Twin Screw Motor Ship "Bullaren"* Rig *Sr.*

TONNAGE under Tonnage Deck... CLASS *100A1* *with freeboard* FEET.

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *5135.67* Breadth (greatest moulded) *56.0* Master *O. E. W. Hultgren*

Total under Upper Dk. *201.79* Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *38.0* Year of Appointment *1906*

Do. of Poop *65.43* Deduct height of 'tween deck when this does not exceed 8ft. *8.0* Built at *Göteborg*

Do. of Bridge House *310.98* Transverse Number *86.0* When built *1918* Launched *10th Nov. 1917*

Do. of Forecastle *572.107* Length on deck from fore part of stem to after part of sternpost *425.0* By whom built *Holmablaget Götaverken*

excess of Hatchways *326.44* Longitudinal Number *36550* Owners *Rederiakt. Transatlantic*

one Crown of *5722* Depth "d" at middle of length. See Secs. 2 & 13 *18.0* Managers *G. Carlsson*

one Room *1831.00* Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *11.18* (Where necessary to be entered in Reg. Book.)

one Room *136.35* " " " Upper Deck at side to top of keel *14.17* Residence *Göteborg*

one Room *3428.08* Destined Voyage *Building & afbrak* Port belonging to *Göteborg*

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
as per Rule	425	0	Moulded	56	0	Do.	Upper Deck Beams	35	6 1/4	3
Dimensions of Ship per Register,										
Length <i>436.8'</i> breadth <i>56.22'</i> depth <i>26.96'</i>										

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
ME, Angles, or E or L Bars, amidships	250	90	13.5	PILLARS, in 'tween Deck, size and spacing				
in peaks	190	85	11.5	" " Hold				
in way of Double Bottoms at Solid Floors	90	90	10.5-10	" " Quarter, 'tween Dks., "				
" " at intermdt. Blks.				" " in Hold				
ing of Frames from centre to centre amidships	670		670	KEELSONS AND STRINGERS.				
length to collision bulkhead	670		670	CENTRE LINE KEELSON, Vertical Plate above				
of Frames from centre to centre in peaks	610		610	floors, Through Plate, or Intercoastal Plate				
ERSED FRAME, Angles				Rider Plate				
in way of Double bottoms at Solid Floors	90	90	10.5-10	" Flat Keel Plate Angles				
" " at intermdt. Blks.				" Horizontal Plates on Floors				
ING, depth of girder	250		250	" Angles or Bulb Angles				
RS, depth and thickness of Floor Plate				SIDE KEELSONS, Number				
at mid-line for 1/2 length amidships				" Angles or Bulb Angles				
in way of Engine and Boiler spaces				" Plate above floors, for				
thickness at the ends of vessel				" Intercoastal Plate, for				
depth at 1/2 the half-bdth. as per Rule				" Attached to outside plating with Angle				
height extended at the Bilges				BILGE KEELSON, Angles				
RS, in Cell Double Bottoms	1120	10-9	1120	" Intercoastal Plate, for				
state if flanged (top and bottom)	No		No	" Attached to outside plating with Angle				
spacing of Solid	670		670	SIDE STRINGERS, Number				
RE GIRDER, in Dbl. bottom, dpth. & thickness	1120	13-10.5	1120	" " Angle				
Angles Top Single	120	120.15-13.5	120	" " Intercoastal Plate, for				
Angles Bottom Double	120	120.15-13.5	120	" Attached to outside plating with Angle				
Angles to Floors	140	140.13.5	140					
Brackets at intermdt. frmg. width & thickness								
GIRDERS, number and thickness	Two	10-9	Two					
" " state if flanged (top & bottom)	90	90.10.5-10	90					
Angles to floors	75	75.10	75					
GIN PLATE, depth (exclusive of flange)	82.5	12.5	82.5					
and thickness								
Angles to outside plating	120	120.12	120					
" to floors	140	90.10.5-10	140					
Brackets at intermdt. frmg. width & thickness								
Height of Brackets above at bilge	660		660					
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	1120	13-10.5	1120					
" thickness in Engine and Boiler space		12.5	12.5					
" " Remainder in Holds		10-9	10-9					
IS, Awn. or Shltr Dk. Single Angle	200	7.5	200					
Bulb Angle, Plate, Tee Bulb or Channel	180	7.5	180					
Spacing	670	610	670					
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	240	90	240					
Spacing	180	7.5	180					
IS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	250	90	250					
Angles on upper edge	220	8.5	220					
Spacing	670	1220	670					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel								
Angles on upper edge								
Spacing								
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel								
Angles on upper edge								
Spacing								
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	250	90	250					
Angles on upper edge								
Spacing	1340	1220	1340					

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 36 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

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) 1st Deck (all) & Shelter Deck (all-pts) & 2nd Deck (all) in Nos. 1, 2, 3-4 holds.

Official No. 6002 ; Signal Letters K.C.B.T.

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint & cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cell system

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	146	376	Fore peak tank,		89
Double bottom, under Engines and Boilers,			After peak tank,		31
Double bottom, if under Engines only,	44	185	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	182	627	Other tanks, if fitted, Wing tanks for oil aft		1236 1/2 cub. ft.
Total capacity of double bottom		1188	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 67

Date 19th May, 1915

No. 344 in builder's yard.

DATES of Surveys held while building

1910:—July 19, 20, 21, Aug. 25, Sept. 1, 4, 6, 12, 13, 20, 22, 26, 27, 28, 29, Oct. 3, 4, 5, 6, 7, 10, 11, 13, 14, Nov. 13, 1917:—Jan. 10, 11, 15, 19, Feb. 9, 17, 19, 24, March 7, 10, 15, 17, 23, 31, April 11, 13, 16, 17, 18, 19, 21, 28, May 7, 10, 29, June 1, 7, 19, July 2, 12, 20, 21, 26, 28, Aug. 20, 31, Sept. 1, 5, 8, 11, 12, 13, 15, 17, 20, 22, 24, 25, 26, 28, 29, Oct. 3, 5, 8, 9, 11, 12, 13, 15, 18, 19, 20, 23, 24, 25, 29, 30, Nov. 1, 2, 5, 7, 8, 9, 10, 13, 15, 21, 28, Dec. 1, 4, 18, 1918:—Jan. 5, 8, 9, 10, 16, 23, 25, Feb. 2, 6, 8, 9, 14, 15, 20, 21, March 6, 13, 20, 25, 28, April 6, 15, 10, 15, 19, 24, 25, May 11, 21, 22, 24, June 1, 4, 11, 19, 20, 25, 27.

Total No. of Visits 173

Surveyor's Signature

W. H. L. Lloyd

Lloyd's Register Foundation