

# Shelter Deck, STEEL STEAMER.

No. 27910

Port of SUNDERLAND Date of completion of Report 26 AUG 1920 Received at London Office  
 Survey held at SUNDERLAND Date, First Survey 6 Nov 1919 Last Survey 24 August 1920  
 On the (State if Single, Twin, or Triple Screw) STEEL SINGLE SCREW S.S. "SYDLAND" Rig SCHOONER

**TONNAGE under Tonnage Deck...**  
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.  
**Total under Upper Dk.**  
 Do. of Poop  
 Do. of R. Or. Dk.  
 Do. of Bridge House  
 Forecastle  
 Houses on Deck  
 Access of Hatchways  
 Crown of Room  
 Tonnage  
 No Space  
 Crown of Room  
 FOR FEES...  
 Engine Room  
 Navigation Spaces  
 Crown of R.  
 or Tonnage on Beam...

**CLASS 100.A.1.**  
**Breadth** (greatest moulded) 53.75  
**Depth**, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 37.00  
**Deduct** height of 'tween deck when this does not exceed 8ft. 8.00  
**Transverse Number** 82.75  
**Length** on deck from fore part of stem to after part of sternpost 420.0  
**Longitudinal Number** 347.55  
**Depth "d"** at middle of length. See Secs. 2 & 13 25.62  
**Proportions, Depths to Length, Uppermost Continuous Deck** at side to top of keel 11.35  
 " " " Upper Deck at side to top of keel 14.83  
**Destined Voyage** HAMPTON ROADS

**Master** K. J. Larsson  
**Year of Appointment** (1) As Master in service of owner of present vessel: 1910 (2) As Master of this vessel: 1920  
**Built at** SUNDERLAND  
**When built** 1920 **Launched** 17.4.20  
**By whom built** Messrs Wm. Dorman & Son Ld.  
**Owners** ANGE. ARTIES. "TIPPING"  
**Managers** M. JAN BROSTROM  
 (Where necessary to be entered in Reg. Book.)  
**Residence** RAENHUSPLATZEN 5. GOTHENBURG. SWEDEN  
**Port belonging to** GOTHENBURG

Length on Rule	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
420	0		53	9		34.95	0		13	
Length	420.0		breadth	54.0		depth	37.0			
<b>FRAMING.</b>										
Angles, or Bars, amidships	12.85	3 1/2	56.60	12.37	3 1/2	56.60				
in peaks	7.5	3 1/2	44	7.6	3 1/2	44				
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	42				
" " at intermdt. Bkts	8	3 1/2	40	8	3 1/2	40				
g of Frames from centre to centre amidships	26			26						
length to collision bulkhead	26			26						
of Frames from centre to centre in peaks	24			24						
ERSED FRAME, Angles, in after peak	3 1/2	3	38	3 1/2	3	38				
in way of Double bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	42				
" " at intermdt. Bkts	7 1/2	3	40	7 1/2	3	40				
ING, depth of girder	12			12						
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
in way of Engine and Boiler spaces	CELLULAR		DOUBLE							
thickness at the ends of vessel			BOTTOM							
depth at 1/2 the half-bdth. as per Rule										
height extended at the Bilges										
ORS, in Cell Double Bottoms	40	50.1		40	50.1					
state if flanged (top and bottom)	NO			NO						
spacing of Solid	78			78						
RE GIRDER, in Dbl. bottom, dpth. & thknss	44	52	60.1	44	52	60.1				
" Angles, Top	4 1/2	4 1/2	60	4 1/2	4 1/2	60				
" Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60				
" to Floors	5.5	5.8	66.1	5.5	5.8	66.1				
Brackets at intermdt. frmg., width & thknss	33	40	50.1	33	40	50.1				
GIRDERS, number and thickness	Two	40	50.1	Two	40	50.1				
" state if flanged (top & bottom)	NO			NO						
Angles	3 1/2	3 1/2	42	3 1/2	3 1/2	42				
IN PLATE, depth (exclusive of flange) and thickness	37	48	58.1	37	48	58.1				
Angles to outside plating	4	4	48	4	4	48				
" to floors	3 1/2	3 1/2	42	3 1/2	3 1/2	42				
Brackets at intermdt. frmg., width & thknss	36	40	50.1	36	40	50.1				
Height of Brackets above at bilge	35			35						
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	44	52	56.1	44	52	56.1				
" thickness in Engine and Boiler space	100	50.1	56.1	100	50.1	56.1				
" Remainder in Holds	40			40						
IS, Awning or Shltr Dk, Single Angle	8 1/2	3	50	8 1/2	3	50				
Bulb Angle, Plate, Tee Bulb or Channel	26			26						
Spacing	26			26						
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9.3	3	37.5	9.3	3	37.5				
Spacing	26			26						
IS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel										
Angles on upper edge	COMPLETE		SHELTER							
Spacing										
IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	DECK WITH NO									
Angles on upper edge										
Spacing										
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	ERRECTIONS									
Angles on upper edge										
Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
Angles on upper edge										
Spacing										
<b>PILLARS.</b>										
<b>PILLARS, In 'tween Deck, size and spacing</b>										
" Hold	4 1/2	4 1/2	60	4 1/2	4 1/2	60				
" Quarter, 'tween Dks.										
" in Hold										
<b>KEELSONS AND STRINGERS.</b>										
<b>CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate</b>										
" Rider Plate										
" Flat Keel Plate Angles										
" Horizontal Plates on Floors	CELLULAR		DOUBLE							
" Angles or Bulb Angles										
<b>SIDE KEELSONS, Number</b>										
" Angles or Bulb Angles										
" Plate above floors, for length										
" Intercoastal Plate, for length										
" Attached to outside plating with Angle										
<b>BILGE KEELSON, Angles</b>										
" Intercoastal Plate, for length	9	40		9	40					
" Attached to outside plating with Angle	6	4	50	6	4	50				
<b>SIDE STRINGERS, Number</b>										
" Angle										
" Intercoastal Plate, for lng.										
" Attached to outside plating with Angle										
<b>Awning or Shelter Deck Stringer Plates, breadth and thickness</b>										
" Angle on ditto	5.5	60		5.5	60					
" Tie Plates, fore and aft, outside Hatchways	PLATING		INCREASED							
" Deck, * Iron or Steel, for FULL lng.			42			42				
" Wood Deck, Material & thickness	NO WOOD		DECK LAID							
<b>Upper Deck Stringer Plate, breadth and thickness</b>										
" Angles on ditto, No. Two	3 1/2	3 1/2	48	3 1/2	3 1/2	48				
" Tie Plates, outside Hatchways	PLATING		INCREASED							
" Deck, * Iron or Steel, for FULL lng.			36			36				
" Wood Deck, Material & thickness	NO WOOD		DECK LAID							
<b>Second Deck Stringer Plates, b'dth &amp; thknss</b>										
" Angles on ditto, No.										
" Tie Plates, outside Hatchways										
" Deck, * Material and thickness										
<b>Third, Fourth &amp; Fifth Deck Stringer Plate, breadth and thickness</b>										
" Angles on ditto, No.										
" Tie Plates, outside Hatchways										
" Deck, Material and thickness										
<b>Poop Deck Stringer Plate, breadth &amp; thickness</b>										
" Angles on ditto	COMPLETE		SHELTER							
" Tie Plates										
" Deck, Material and thickness	DECK		WITH							
<b>Bridge Deck Stringer Plate, b'dth &amp; thickness</b>										
" Angle on ditto	NO		ERRECTIONS							
" Tie Plates										
" Deck, Material and thickness										
<b>Forecastle Deck Stringer Plate, b'dth &amp; th'kns</b>										
" Angle on ditto										
" Tie Plates										
" Deck, Material and thickness										



WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
No. of Side Stringers				STEM, moulding and thickness			
WEB FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
No. of Side Stringers				" for Propeller			
WEB FRAMES, In After Body, No. and spacing				RUDDER—A x D Table 22. Speed			
No. of Side Stringers				Main-Piece, diameter at head			
Size of Face Angles to Web-Frames				" " " at heel			
BRACKET PLATES to Stringers between				RUDDER, how constructed			
Web-Frames depth and thickness				" Thickness of Plates or Single Plate			
Can the Rudder be unshipped afloat?				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, Plating, &c.			
State Process—Consist of				Steel Plates—Consist of			
Steel Angles—Consist of				Has the Steel been tested as required by the Rules?			
Are the outside Plates doubled two spaces of Frames in length?				Are the Sluice Valves and Watertight Doors in efficient working order?			
PLATING.				RIVETING.			
STRAKES.				EDGES.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
BREADTH.				BREADTH.			
THICKNESS.				THICKNESS.			
FLAT PLATE KEEL				GARBOARD or A STRAKE			
State actual thickness in way of Double Bottom.				D			
E				F			
G				H			
J				K			
L				M			
N				O			
P				Q			
R				S			
T				U			
V				W			
X				Y			
Z				AA			
AB				AC			
AD				AE			
AF				AG			
AH				AI			
AJ				AK			
AL				AM			
AN				AO			
AP				AQ			
AR				AS			
AT				AU			
AV				AW			
AX				AY			
AZ				BA			
BB				BC			
BD				BE			
BF				BG			
BH				BI			
BJ				BK			
BL				BM			
BN				BO			
BP				BQ			
BR				BS			
BT				BU			
BV				BW			
BX				BY			
BZ				CA			
CB				CC			
CD				CE			
CF				CG			
CH				CI			
CJ				CK			
CL				CM			
CN				CO			
CP				CQ			
CR				CS			
CT				CU			
CV				CW			
CX				CY			
CZ				DA			
DB				DC			
DD				DE			
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DH				DI			
DJ				DK			
DL				DM			
DN				DO			
DP				DQ			
DR				DS			
DT				DU			
DV				DW			
DX				DY			
DZ				EA			
EB				EC			
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EH				EI			
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KY				KZ			
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LA				LB			
LB				LC			
LC				LD			
LD				LE			
LE				LF			
LF				LG			
LG				LH			
LH				LI			
LI				LJ			
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LN				LO			
LO				LP			
LP				LQ			
LQ				LR			
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LT				LU			
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QR				QS			
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RV				RW			
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RX				RY			
RY				RZ			
RZ				SA			
SA				SB			
SB				SC			
SC				SD			
SD				SE			
SE				SF			
SF				SG			
SG				SH			
SH				SI			
SI				SJ			
SJ							



GENERAL REMARKS—(continued).

*[Faint, mostly illegible handwritten text in the upper section of the page, likely bleed-through from the reverse side.]*

**PARTICULARS FOR RECORD in the REGISTER BOOK.** Length of Poop COMPLETE ft., Shelter DECK ft., Bridge ft., Forecastle 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 a should appear in the Register Book). ONE ON STEEL - SH. DECK - 2 TIER BEAMS

Official No. ✓; Signal Letters ✓ State if Machinery is fitted aft NO  
How are the surfaces preserved from oxidation? Inside PAINTED IN 6-8 YEARLY AND PAINT Outside PAINT

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>130</u>	<u>356</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	<u>21.66</u>	<u>93</u>	Deep tank, aft,		
Double bottom, if under Boilers only,	<u>21.66</u>	<u>93</u>	Deep tank, forward,		
Double bottom, forward,	<u>186.33</u>	<u>626</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1168</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 39.65

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

Order for Special Survey No. 5422

Date 17.9.1914

No. 544 in builder's yard.

DATES of Surveys held while building

1914 Nov. 8, 7, 20, 24, 26, 28. Dec. 1, 9, 10, 11, 16, 17, 28, 29, 30. Jan. 6, 8, 12, 13, 14, 15, 16, 21, 27, 28, 30, Feb. 2, 16, 17, 18, 20, 23, 24, 26, 27. Mar. 1, 4, 5, 8, 11, 12, 15, 16, 18, 22, 23, 24, 26, 30. Apr. 1, 7, 8, 9, 13, 14, 15, 16, 17. Jun. 4, 17, 30. Jul. 2, 7, 8, 13, 21, 22, 26, 27, 28, 29, 30. Aug. 4, 5, 6, 20, 23, 24.

Total No. of Visits ✓

Surveyor's Signature L. R. Ainsworth

Lloyd's Register Foundation