

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office **VED DEC 28 1921**

Date of completion of report **22<sup>nd</sup> December** State if Report is also sent on the Machinery of the Vessel **yes**  
 Survey held at **Southampton** Port of **Southampton** No. **11115**  
 Date, First Survey **June 2<sup>nd</sup> 1920** Last Survey **Dec<sup>r</sup> 19<sup>th</sup> 1921**

On the (State if Single, Twin or Triple Screw) **S.S. MAID OF SPETSAL** Rig **Pole masts**  
**TONNAGE under**  
 Tonnage Deck...  
 Do. between Tonnage Dk. }  
 and 3rd and 4th Dk. }  
**Total under Upper Dk.** **1122.02**  
 Do. of Poop **107.34**  
 Do. of R.Q. Dk. **122.22**  
 Do. of Bridge House **32.92**  
 Do. of Forecastle **27.23**  
 Do. of Houses on Dk. **61.88**  
 Do. of excess of Hatchways  
 Do. above Crown of }  
 Engine Room }  
**Gross Tonnage** **1511.18**  
 Less Crew Space  
 Less above Crown of }  
 Engine Room }  
**TONNAGE FOR FEES** **483.50**  
 Less Engine Room  
 Navigation Spaces  
**Net Tonnage** **884.58**  
**CLASS** **100.A.1.**  
**FEET.**  
**Breadth** (greatest moulded) **36.00**  
**Depth**, at middle of length from top of keel to top of upper deck beams at side **18.50**  
**Transverse Number** **54.50**  
**Length** on deck from fore part of stem to after part of stern post **240.0**  
**Longitudinal Number** **13080**  
**Depth "d,"** at middle of length (See Secs. 2 & 13) **M<sup>12</sup> 14.96**  
**Proportions**—Depths to Length—Upper Deck Beam at side to top of keel **M<sup>12</sup> 12.97**  
 " " Long Bridge Deck Beam at side to top of keel **M<sup>12</sup> 10.66**  
 " " " " " " **9.41**  
**Master**  
**Year of appointment** (1) As Master in service of owner of present vessel—**1921**  
 (2) As Master of this vessel—  
**Built at** **Southampton**  
**When built** **1921** **Launched** **24<sup>th</sup> October**  
**By whom built** **J. J. Thornycroft & Co. Ltd.**  
**Owners** **Byron, S. S. Co. Ltd.**  
**Managers**  
 (Where necessary to be entered in Reg. Book.)  
**Residence** **Holland House, Bury St. E.C.3.**  
**Port belonging to** **London.**

**Register Tonnage** **884.58** **Destined Voyage** **+** **If Surveyed while Building, Afloat, or in Dry Dock** **yes**  
**LENGTH on Deck** **240.0** **BREADTH** **36.0** **DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams **15.8**  
 as per Rule **240.0** Moulded **36.0** Do. do. do. Second Dk. Beams **15.8**  
 Moulded depth, ft. **25** ins. **6** To Bridge Dk. Round of Upper Dk. Beam, Actual **8** ins.  
 Moulded depth, ft. **18** ins. **6** To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
IN FOCAL & BRIDGE TWEEN DECK				PILLARS In 'tween Deck, size and spacing			
NAME, Angle, or E	Bars amidships	7	3	42	7	3	42
Do. in peaks	angle	8	3	46	8	3	46
Do. in way of Double Bottoms at Solid Floors		5	3	40	5	3	40
" " " at intermdt. Bkts.		6	3	44	6	3	44
Spacing of Frames from centre to centre amidships		23					
" " " length to Collision bulkhead		23					
" " " in peaks							
INVERSE FRAME, Angles				SIDE KEELSONS, Number			
Do. in way of Double Bottoms at Solid Floors		3	3	Angles or Bulb Angles			
" " " at intermdt. Bkts.		6	3	Plate above floors, for	length		
Spacing of Frames from centre to centre amidships		23		Intercoastal, for	length		
" " " length to Collision bulkhead		23		Attached to outside Plating with Angle			
" " " in peaks				BILGE KEELSON, Angles			
DOORS in Cell. Double Bottoms				Intercoastal Plate for	length		
state if flanged (top & bottom)		no		Attached to outside Plating with Angle			
Spacing of Solid floors		69		SIDE STRINGERS, Number			
NTRE GIRDER, in Dbl. bottom, dpth. & thcknss.		34	42/36	Angles			
" " Angles, Top		5	5	Intercoastal Plate, for	length		
" " " Bottom		5	5	Attached to outside plating with Angle			
" " " to Floors		3	3	Upper Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., wdth & thcknss		3 1/2	3 1/2	(clear of Bridge)	43	50	43
DE GIRDERS, number on each side & thickness		one	30	br'dth & thickness	43	42	43
state if flanged (top and bottom)		no		(in way of Bridge)	4 x 4	50	4 x 4
Angles (top and bottom)		3	3	Angle (clear of Bridge)	50/30	50/30	50/30
" " to Floors		2 1/2	2 1/2	Plate at sides of Hatchways	36/30	36/30	36/30
RGIN PLATE, depth (exclusive of flange)				Deck * Steel, for full lng.	36/30	36/30	36/30
and thickness		5	5	Thickness (clear of Bridge)	36/30	36/30	36/30
Angle to Outside Plating		rev. frame		(in way of Bridge)	36/30	36/30	36/30
" " Floors		40 1/2	32	Wood Deck. Material & thickness	unheated		
Brackets at intermdt. frmg., wdth & thcknss		31	32	Second Deck Stringer Plate, br'dth & thickness	52	46	52
Height of Outside Brackets above at bilge		34	40/34	Angles on ditto, No.	4 x 4	48	4 x 4
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake		36	48	Tie Plates outside Hatchways	40		40
" " in Engine and Boiler space		32/30	32/30	Deck * Steel, for full lng.	34/30	34/30	34/30
" " Remainder in Holds		6 1/2	3	Wood Deck. Material & thickness	unheated		
MS, Upper Deck, Single Angle, Bulb		5 1/2	3	Third Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel		23		Angles on ditto, No.			
In way of Long Bridge		6 1/2	3	Tie Plates, outside Hatchways			
Spacing		23		Deck * Material and thickness			
MS, Second Deck, Single Angle, Bulb		6 1/2	3	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Angle, Plate, Tee Bulb, or Channel		23		Angles on ditto, No.			
Spacing		23		Tie Plates outside Hatchways			
MS, Third and Fourth Deck, Single Angle, Bulb				Deck. Material & thickness			
Bulb Angle, Plate, Tee Bulb, or Channel				Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge				Angle on ditto			
Spacing				Tie Plates			
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Deck. Material and thickness			
Angles on upper edge				Bridge Deck Stringer Plate, br'dth & thickness			
Spacing				Angle on ditto			
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Tie Plates			
Angles on upper edge				Deck. Material and thickness			
Spacing				Forecastle Deck Stringer Plate, br'dth & th'kns			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Angle on ditto			
Angles on upper edge				Tie Plates			
Spacing				Deck. Material and thickness			



WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING. UPPER DECK. STRINGER PLATE. LOWER DECK. STRINGER PLATE. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING, MATERIAL AND SIZE, SHROUDS. SAILS.

EQUIPMENT No. 14180. LETTER. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. Committee's Minute. Character assigned.



GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 83 ft., Bridge 65.16 ft., Forecastle 34.0 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined.

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) one deck (stl)

Official No. 146211 ; Signal Letters

How are the surfaces preserved from oxidation? Inside Paint & Cement State if Machinery is fitted aft machinery amidships 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,	49.83	80.3	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	16.0	41
Double bottom, if under Engines only,			Deep tank, aft,	15.37	101.5
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	128.42	186.7	Other tanks, if fitted, <u>F.W. (Fr 40-43)</u> <u>R.F.W. (Fr 43-48)</u>	5.75 9.58	14.0 25.0
Total capacity of double bottom <u>267.0</u>			(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. 3.58 39 State whether the above have been tested as required by the Rules. yes

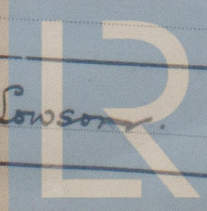
Order for Special Survey No. 30  
Date 24th May 1920  
No. 1000 in builder's yard.

DATES of Surveys held while building

1920. June. 2. 24. Sep. 2. Oct. 19. Nov. 4. 9. 23. 25. 30. Dec. 6. 13. 17. 23. 30. 1921 Jan. 3. 6. 12. 17. 21. 25.  
Feb. 4. 10. 16. 22. 25. Mar. 1. 9. 14. 21. 23. 30. Apr. 1. 7. 13. 15. 18. 25. 27. 29. May. 4. 9. 11. 18. 23. 30.  
June. 1. 8. 13. 16. 20. 22. 24. July 15. 20. 27. 30. Aug. 11. 15. 19. 23. Sept. 5. 8. 12. 13. 15. 21. 26. 28.  
Oct. 3. 10. 17. 24. 26. Nov. 7. 10. 15. 18. 21. 24. 25. 28. 29. Dec. 5. 8. 9. 12. 16. 19.

Total No. of Visits 38

Surveyor's Signature John A. Lowson



Lloyd's Register  
Foundation