

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office. THU. 19 DEC. 1918

Date of completion of report 16 December 1918 Port of Onaseburgh
Survey held at Onaseburgh Date, First Survey 3rd September Last Survey 30th November 1918

On the (State if Single, Twin, or Triple Screw)
TONNAGE under 2858.74
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 2858.74
Do. of Poop 83.42
Do. of R.Q.Dk. 26.33
Do. of Bridge House 4.28
Do. of Forecastle 93.29
Do. of Houses on Dk. 46.38
Do. of excess of Hatchways
Do. above Crown of Engine Room 3112.45
Gross Tonnage 148.17
Less Crew Space 2064.28
Less above Crown of Engine Room 995.98
TONNAGE FOR FEES. 106.32
Less Engine Room
Less Navigation Spaces
Register Tonnage 1861.98

S S WAR PALACE

CLASS 100 A1
Breadth (greatest moulded) 46.5
Depth, at middle of length from top of keel to top of upper deck beams at side 25.5
Transverse Number 72.0
Length on deck from fore part of stem to after part of stern post 331.0
Longitudinal Number 23832
Depth "d," at middle of length (See Secs. 2 & 13) 20.70
Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.98
Long Bridge Deck Beam at side to top of keel 10.03

Rig
Master Charles William Puges
Year of appointment (1) As Master in service of owner of present vessel—1918 (2) As Master of this vessel 1918
Built at Onaseburgh
When built 1918 Launched 5 September 1918
By whom built Sir. Ray et al. Div. 602
Owners Controller of Shipping
Managers New-Japan Match Co.
Residence London
Port belonging to London

Destined Voyage Benth. Road If Surveyed while Building, Afloat, or in Yes.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
331	0	46	6	23	0	23	0	23	0	0

Dimensions of Ship per Register. Length 331.3 breadth 46.8 depth 23.25 Moulded depth, ft. 33. ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 3/4 ins. Moulded depth, ft. 25 ins. 6 To Upper Dk.

FRAMING.				PILLARS.			
FRAME, Angle, Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	9 3/2	62	9 3/2	" " Hold	5 1/2	49	48
Do. in way of Double Bottoms at Solid Floors	3 1/2	36	3 1/2	" " Quarter 'tween Dks.,	6 1/2	42	49
Spacing of Frames from centre to centre amidships	24 1/2		24 1/2	" " in Hold	6 1/2	42	49
Do. " " length to Collision bulkhead	24		24	KEELSONS & STRINGERS.			
Do. " " in peaks	24		24	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
REVERSED FRAME, Angles	3 1/2	36	3 1/2	" Rider Plate			
Do. in way of Double Bottoms at Solid Floors	3 1/2	36	3 1/2	" Flat Plate Keel Angles			
Do. " " at intermdt. Bkts.	3 1/2	36	3 1/2	" Horizontal Plates on Floors			
FRAMING, depth of girder	9		9	" Angles or Bulb Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	3 1/2	36	3 1/2	SIDE KEELSONS, Number			
Do. in way of Engine and Boiler Spaces	3 1/2	36	3 1/2	" Angles or Bulb Angles			
Do. thickness at the ends of vessel	3 1/2	36	3 1/2	" Plate above floors, for length			
Do. depth at 1/2 the half breadth, as per Rule	3 1/2	36	3 1/2	" Intercoastal Plate, for length			
Do. height extended at the Bilges	3 1/2	36	3 1/2	" Attached to outside Plating with Angle			
FLOORS in Cell. Double Bottoms	36	34	46	BILGE KEELSON, Angles			
Do. state if flanged (top & bottom)	36	34	46	" Intercoastal Plate for length			
Do. Spacing of Solid floors	24 1/2		24 1/2	" Attached to outside Plating with Angle			
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	39	45	38	SIDE STRINGERS, Number 3 in fore hold			
Do. Angles, Top	6	6	6	" Angle			
Do. " " Bottom	3 1/2	36	3 1/2	" Intercoastal Plate, for length			
Do. " " to Floors	3 1/2	36	3 1/2	" Attached to outside plating with Angle			
Do. Brackets at intermdt. frmg., wdth & thknss	3 1/2	36	3 1/2	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	52	66	40
SIDE GIRDERS, number on each side & thickness	3 1/2	36	3 1/2	" " " " (in way of Bridge)	52	66	40
Do. state if flanged (top and bottom)	3 1/2	36	3 1/2	" " " " Angle (clear of Bridge)	6	6	56
Do. Angles (top and bottom)	3 1/2	36	3 1/2	" " Tie Plate at sides of Hatchways			
Do. to Floors	3	3	36	" Deck * Steel, for lng.	66	36	30
MARGIN PLATE, depth (exclusive of flange) and thickness	42	52	52	" " Thickness (clear of Bridge)	30		30
Do. Angle to Outside Plating	3 1/2	36	3 1/2	" " (in way of Bridge)	30		30
Do. Floors	3 1/2	36	3 1/2	" Wood Deck. Material & thickness	40		40
Do. Brackets at intermdt. frmg., wdth & thknss	3 1/2	36	3 1/2	Second Deck Stringer Plate, br'dth & thickness			
Height of Outside Brackets above at bilge	3 1/2	36	3 1/2	" Angles on ditto, No.			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	44	60	" Tie Plates outside Hatchways			
Do. in Engine and Boiler space	44	25	52	" Deck * Iron or Steel, for lng.			
Do. Remainder in Holds	44	25	52	" Wood Deck. Material & thickness			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	50	Third Deck Stringer Plate, br'dth & thickness			
Do. In way of Long Bridge	8	3	38	" Angles on ditto, No.			
Do. Spacing	24 1/2		24 1/2	" Tie Plates outside Hatchways			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	38	" Deck * Material & thickness			
Do. Spacing	24 1/2		24 1/2	Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	38	" Angles on ditto, No.			
Do. Spacing	24 1/2		24 1/2	" Tie Plates outside Hatchways			
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	42	" Deck * Material & thickness			
Do. Spacing	24 1/2		24 1/2	Poop Deck Stringer Plate, breadth & thickness	34	32	32
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	42	" Angle on ditto	3	3	32
Do. Spacing	24 1/2		24 1/2	" Tie Plates			
Do. Angles on upper edge	24 1/2		24 1/2	" Deck * Material and thickness	28		28
Do. Angles on lower edge	24 1/2		24 1/2	Bridge Deck Stringer Plate, br'dth & thickness	48	52	48
Do. Angles on upper edge	24 1/2		24 1/2	" Angle on ditto	3 1/2	3 1/2	56
Do. Angles on lower edge	24 1/2		24 1/2	" Tie Plates			
Do. Angles on upper edge	24 1/2		24 1/2	" Deck * Material and thickness	36	32	36
Do. Angles on lower edge	24 1/2		24 1/2	Forecastle Deck Stringer Plate, br'dth & th'kns	32	32	32
Do. Angles on upper edge	24 1/2		24 1/2	" Angle on ditto	3	3	32
Do. Angles on lower edge	24 1/2		24 1/2	" Tie Plates			
Do. Angles on upper edge	24 1/2		24 1/2	" Deck * Material and thickness	28		28
Do. Angles on lower edge	24 1/2		24 1/2				

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D Table 22. Speed. Main-Piece, diameter at head. RUDDER, how constructed. RIVETING. PLATING. STRAKES. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. OF Flat Plate Keel. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 24991. LETTER U. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test. CHAIN CABLES. HAWSERS AND WARPS. Boats and Lifeboats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. 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 of the vessel. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the facing surfaces? 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 (State quality of workmanship, &c.). This vessel has been built in accordance with the approved plans. The construction of above class and in general conformity with the Rules for the class contemplated. The Steam steering gear, windlass, and winches have been tested under strain with satisfactory results. Chain cable reduced from 270 lb to 210 lb as per Rules 101204, Downton pump and spar ceiling omitted. On inspection General Arrangement as built and 1 forging report are forwarded herewith. Standard C Type. Sister vessel to S.S. Har. Diphon. Date Rpt. 20/10/24. The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33.0 ft., R.Q.D. ☒ ft., Bridge 98.0 ft., Forecastle 28.6 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) 1 Dth Steel

Official No. 142710 ; Signal Letters — State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside part. cement, cement wash paint Outside paint

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>102</u>	<u>219</u>	Fore peak tank,		<u>112</u>
Double bottom, under Engines and Boilers,	<u>38.75</u>	<u>133</u>	After peak tank,		<u>112</u>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,		
Double bottom, forward,	<u>143.0</u>	<u>384</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>736</u>	(If necessary, furnish further information by sketch.)		

²⁰ The wells are not to be included in the lengths of the tanks 837

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

Order for Special Survey No. 1239

Date 25th June/17

No. 615 in builder's yard.

DATES OF SURVEYS held while building

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

Total No. of Visits 129

Surveyor's Signature

R. D. Rippe

Lloyd's Register Foundation