

With or Without
Disconnected Erections.

STEEL STEAMER.

WED. 19 MAR. 1919
Received at London Office

Date of completion of report
Survey held at

Port of Glasgow
Date, First Survey 22nd August 1917
Last Survey 5th Mar. 1919
S. S. "TREMADOW" EX "WAR"
"PICOTEE" Rig

No. 38588

On the (State if Single, Twin, or Triple Screw)

TONNAGE under Tonnage Deck 4795.16

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk. 164.34

Do. of Poop 20.64

Do. of R.Q.Dk. 27.10

Do. of Forecastle 136.96

Do. of Houses on Dk. 88.44

Do. of excess of Hatchways 69.17

Do. above Crown of Engine Room 5301.81

Gross Tonnage 225.80

Less Crew Space 69.17

Less above Crown of Engine Room 5006.84

TONNAGE FOR FEES 1696.58

Engine Room 148.75

Navigation Spaces 2230.68

CLASS 100 A.1.

Breadth (greatest moulded) 52

Depth, at middle of length from top of keel to top of upper deck beams at side 31

Transverse Number 83

Length on deck from fore part of stem to after part of stern post 400

Longitudinal Number 33200

Depth "d," at middle of length (See Secs. 2 & 13) 27.5

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.9

" " Long Bridge Deck Beam at side to top of keel

Master James Owen

Year of appointment 1919

Built at Glasgow

When built 1919 Launched 18.12.18

By whom built D.W. Henderson & Co. Ltd.

Owners Harri Skamship Co. Ltd.

Managers

Residence St. Ives

Port belonging to St. Ives

If Surveyed while Building, Afloat, and in Dry Dock yes

Length on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
per Rule	400	0	Moulded	52	0	Do. do. do. do.	Second Dk. Beams	28	6	One

Moulded depth, ft. 38 ins. 11 1/2	To Bridge Dk.	Round of Upper Dk. Beam, Actual	13 ins.
Moulded depth, ft. 31 ins. 0	To Upper Dk.		

FRAMING.						PILLARS.							
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.		Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.			
ME, Angles, or [or [Bars amidships	10	3 1/2	46	10	3 1/2	46	PILLARS In 'tween Deck, size and spacing	27/8	52	27/8	52		
o. in peaks	7/8	3	38	8	3	38	" " Hold	6 1/2	52	6 1/2	52		
o. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " Quarter 'tween Dks.,						
" " at intermdt. Bkts.	7/9	3 1/2	42	9	3 1/2	42	" " in Hold						
ing of Frames from centre to centre amidships		26			26		KEELSONS & STRINGERS.						
" " from 1/2 length to Collision bulkhead		26			26		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" " in peaks		24			24		" Rider Plate						
VERSE FRAME, Angles	6	3 1/2	42	6	8 1/2	42	" Flat Plate Keel Angles						
o. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Horizontal Plates on Floors						
" " at intermdt. Bkts.	7/8	3	46	8	3	46	" Angles or Bulb Angles						
ING, depth of girder		11 1/2			11 1/2		SIDE KEELSONS, Number						
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" Angles or Bulb Angles						
o. in way of Engine and Boiler Spaces							" Plate above floors, for length						
thickness at the ends of vessel							" Intercoastal Plate, for length						
depth at 1/2 the half breadth, as per Rule							" Attached to outside Plating with Angle						
height extended at the Bilges							BILGE KEELSON, Angles						
ORS in Cell. Double Bottoms							" Intercoastal Plate for length						
state if flanged (top & bottom)		78			78		" Attached to outside Plating with Angle						
Spacing of Solid floors							SIDE STRINGERS, Number						
RE GIRDER, in Dbl. bottom, dpth. & thcknss.	48	6	66	48	6	66	" Angle						
" Angles, Top	One	6	66	6	6	66	" Intercoastal Plate, for length						
" " Bottom	One	6	66	6	6	66	" Attached to outside plating with Angle						
" " to Floors		39	42	39	42		Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	80	76	80	76		
Brackets at intermdt. frmng., wdth & thcknss							" " " " br'dth & thickness (in way of Bridge)		48		48		
GIRDERS, number on each side & thickness	42	42	42	42	42		" " " " Angle (clear of Bridge)	6 x 6 x 52	6 x 6 x 52				
" state if flanged (top and bottom)							" " Tie Plate at sides of Hatchways						
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Deck * Iron or Steel, for whole lng.		76		76		
" " to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Thickness (clear of Bridge)		40		40		
" " in way of Long Bridge							" " (in way of Bridge)						
IN PLATE, depth (exclusive of flange) and thickness	41	148	41	48	48		Wood Deck. Material & thickness	48	44	48	44		
" Angle to Outside Plating	3 1/2	3 1/2	40	3 1/2	3 1/2	40	Second Deck Stringer Plate, br'dth & thickness	3 1/2	3 1/2	50	8 1/2	3 1/2	50
" " Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Angles on ditto, No.	Two					
Brackets at intermdt. frmng., wdth & thcknss	39	42	39	42			" Tie Plates outside Hatchways						
Height of Outside Brackets above at bilge		93		93			" Deck * Iron or Steel, for lng.		36		36		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	68	50	48	56			" Wood Deck. Material & thickness						
" " in Engine and Boiler space	42	38	42	38			Third Deck Stringer Plate, br'dth & thickness						
" " Remainder in Holds							" Angles on ditto, No.						
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	46	10	3 1/2	46	" Tie Plates, outside Hatchways						
" " in way of Long Bridge	8	3	44	8	3	44	" Deck * Material and thickness						
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	50	8	3	50	Fourth and Fifth Deck Stringer Plate, breadth & thickness						
Spacing		26		26			" Angles on ditto, No.						
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Tie Plates outside Hatchways						
Angles on upper edge							" Deck. Material & thickness						
Spacing							Poop Deck Stringer Plate, breadth & thickness	35	30	35	30		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	39	8	3	39	" Angle on ditto	3 1/2	3 1/2	34	3 1/2	34	
" Angles on upper edge		26		26			" Tie Plates						
" Spacing							" Deck. Material and thickness						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46	Bridge Deck Stringer Plate, br'dth & thickness	55 x	54	55 x	54		
" Angles on upper edge							" Angle on ditto	6 x 6 x 48	6 x 6 x 48				
" Spacing							" Tie Plates		44		44		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46	" Deck. Material and thickness	Steel					
" Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kns	35	30	35	30		
" Spacing							" Angle on ditto	3 1/2	3 1/2	34	3 1/2	34	
							" Tie Plates						
							" Deck. Material and thickness		30		30		

Lloyd's Register

Foundations

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A

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GENERAL REMARKS—(continued).

Through an outbreak of fire, on 8th Dec. 1918, in the engine room on the starboard side, in way of store room, the shell plating and bulkhead plating of store room were slightly buckled. Permanent repairs were effected as follows, viz:—
Shell plates N. 8, Strake F, renewed, N. 8, strake G faired in place; 3 frames faired in place; plating of forward bulkhead of store room faired in place; Joiner work, consisting of shelves and lockers, renewed

On 3rd March 1919, Vessel sustained damage to starboard side forward, it is stated, through striking the quay wall, whilst coming to her moorings in Yorkhill basin.

On examination, shell plates N. 11 and 16, Strake G, plates N. 11, 15, 16, 17, Strake F, and plate N. 14, Strake N, were found more or less indented. The frames in way of the indented plates were also found slightly bent.

Owing to lack of time and of labour facilities, permanent repairs could not be effected now, but the riveting and caulking in way of the damage were overhauled and made good. The owners propose to carry out permanent repairs at the first convenient opportunity, which, as the vessel's efficiency is not impaired, might, in my opinion, be approved.

Cables

No. of Certificate	Len. in fms.	Dist.	Tested	Breaking	Weight	Weight	Dist.	Description	Makers	When and where tested and Superintended
3421	45	2 ³ / ₁₆	86 ¹ / ₈	120 ¹ / ₂	110. 2. 19				Hingley	Glasgow, 31/1/18. Seeth
3422	45	"	"	"	111. 0. 2			Stud	r Son Ld	do do do
617488	30	"	"	"	71. 3. 5			Link		Northam, 12/10/17, Seeth
617348	30	"	"	"	71. 3. 3		2 ³ / ₁₆			do 11/04/17 do
33888	30	"	"	"	72. 2. 16					Glasgow 15/5/17 Seeth
33898	30	"	"	"	72. 1. 13					do 23/5/17 do
21.0 fathoms										

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.25 ft., R.O.D. — ft., Bridge 42.66 ft., Forecastle 39.25 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 BR. Stl

Official No. — ; Signal Letters — State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint and Cement 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,	125.8	345	Fore peak tank,		125
Double bottom, under Engines and Boilers,	39.0	159	After peak tank,		210
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	179.10	531	Other tanks, if fitted,		
Total capacity of double bottom		1035	(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. 5040

Date

9. 4. 14

No.

516 in builder's yard.

DATES OF SURVEYS held while building

(1914) Aug 22 Nov 5 Dec 11. 13. 24. (1918) Jan 14 30. Feb 21. Mar 13. 15. 19. 21. 22 Apr 15. 29. May 13. 24. 30. June 4. 13. July 2. 9. 13. 16. 19. Sept 14. 6. 9. 14. 19. 24. Oct 1. 2. 4. 10. 15. 16. 21. 23. 24. 28. 29. 31. Nov 1. 4. 7. 19. 22. 23. 24. Dec 3. 5. 9. 10. 11. 13. 14. 16. 17. 18. (1919) Jan 16. 23. Feb 9. 20. 26. 28. Mar 1. 2. 3.

Total No. of Visits

13

Surveyor's Signature

George Nicol