

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

14 FEB 1911

Date of completion of report 13th February 1911 Port of Sunderland No. 2479
Survey held at Sunderland Date, First Survey 4th April 1910 Last Survey 13th February 1911
On the Steel Screw Steamer "Jerrier" Rig Fore & aft schooner
TONNAGE under Tonnage Deck... CLASS 100 A1. FEET. Master Hans Thorsen
Do. between Tonnage Dk. and 2nd and 4th Dk. Year of appointment (1) As Master in service of owner of present vessel: 1887 (2) As Master of this vessel: 1901
Total under Upper Dk. 4731.89 4730.43 Breadth (greatest moulded) 37.66
Do. of Poop 55.61 55.62 Depth, at middle of length from top of keel to top of upper deck beams at side 30.00
Do. of Bridge House Transverse Number 81.66
Do. of Forecastle 62.10 60.42 Length on deck from fore part of stem to after part of stern post 400.0
Do. of Houses on Dk. 135.59 139.22 Longitudinal Number 32664
Do. of excess of Hatchways 29.33 29.28 Depth "d," at middle of length (See Secs. 2 & 13) 17.66
Do. above Crown of Room 106.44 106.63 Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.33
Room 5120.96 5121.60 Depth "d," at middle of length (See Secs. 2 & 13) 10.59
Space 15.6.23 147.39 Port belonging to Jönsberg.
Crown of Room 106.44 106.63
FOR FEES. 4868.29 4867.55
Line Room 1638.71 1638.91
Gation Spaces 183.57 171.80
Hallway 106.44 106.63
Tonnage 3142.48 3163.50
Destined Voyage Sweden. Surveyed while Building, Afloat, or in Dry Dock. Built under Special Survey.
TH 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 Two
Rule 400 0 Moulded 51 8 Do. do. do. do. Second Dk. Beams 18 8 No. of Tiers of Beams Two
Moulded depth, ft. 37 ins. 9 To Bridge Dk. Round of Upper 12 1/2 ins.
ons of Ship per Register, Length 400.0 breadth 52.0 depth 27.4. Moulded depth, ft. 30 ins. 0 To Upper Dk. Dk. Beam, Actual

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship		
E, Angles, or E or L Bars amidships 7.5	9	3 1/2	58	9	3 1/2	58	PILLARS, In 'tween Deck, size and spacing	7x3 1/2x3 1/2	46.8	52	7x3 1/2x3 1/2	32x46.8		
n peaks 2x7 1/2x3 1/2	7	3 1/2	44	7	3 1/2	44	" " Hold Double channel	7x3 1/2x3 1/2	54.5	52	7x3 1/2x3 1/2	32x46.8		
n way of Double Bottoms at Solid Floors...	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Quarter 'tween Dks.,	Scamings of hatchways	4	52	4	52		
" " at intermdt. Bkts.	7	3 1/2	40	7	3 1/2	40	" " in Hold	beams on upper & main decks strengthened in lieu of quarter pillars.	4	52	4	52		
of Frames from centre to centre amidships	26	1	26	26	1	26	KEELSONS & STRINGERS.							
" " length to Collision bulkhead	26	1	26	26	1	26	CENTRE LINE KEELSON, Vertical Plate above							
" " " in peaks.	24	1	24	24	1	24	" Rider Plate	Cellular	Double Bottom					
ISED FRAME, Angles.	Frame legs = bull angle						" Flat Plate Keel Angles							
n 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.	Floors to every frame.						" Angles or Bulb Angles							
ING, depth of girder	Deep bull angle = 9"						SIDE KEELSONS, Number							
IS, depth and thickness of Floor Plates	40	36	40	36	40	36	" Angles or Bulb Angles							
25 at mid line for 1 length amidships...	40 5/8	50	40 5/8	50	40 5/8	50	" Plate above floors, for	length						
n way of Engine and Boiler Spaces	40 5/8	50	40 5/8	50	40 5/8	50	" Intercostal Plate, for	length						
thickness at the ends of vessel	40		40		40		" Attached to outside Plating with Angle							
length at 1/2 the half breadth, as per Rule	Floors to every frame						BILGE KEELSON, Angles							
eight extended at the Bilges	No flanging						" Intercostal Plate for Bulb	length	9	44	9	44		
S & BRACKETS in Cell Dble Bottoms	40	36	40	36	40	36	" Attached to outside Plating with Angle		6	4	44	6	4	44
" state if flanged (top & bottom)	No flanging						SIDE STRINGERS, Number	One						
" Spacing	26	1	26	26	1	26	" Angle	One	6	3 1/2	54	6 1/2	3 1/2	50
E GIRDER, in Dbl. bottom, dpth. & thcknss.	43	50	43	50	43	50	" Intercostal Plate, for	length						
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50	" Attached to outside plating with Angle		3 1/2	3 1/2	44	3 1/2	3 1/2	44
" " Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60	Upper Deck Stringer Plate, br'dth & thickness							
" for 1/2 L to Floors	6	6	46	6	6	46	" " " " (clear of Bridge)		60	72	44	60	72	44
RDERS, number on each side & thickness	Two	40	36	Two	40	36	" " " " br'dth & thickness		60	48	60	48		
" state if flanged (top and bottom)	No flanging						" " " " (in way of Bridge)		5x5	68	5x5	68		
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Angle (clear of Bridge)		One	stroke increased	0.4			
" " to Floors	3	3	40	3	3	40	" Deck * Iron or Steel, for	full	Ing.					
N PLATE, depth (exclusive of flange)	37		48	37		48	" in wells	Thickness (clear of Bridge)	48	38	48	38		
" and thickness	3 1/2	3 1/2	56	3 1/2	3 1/2	56	" " " " (in way of Bridge)	Steel	36	1	36			
" Angles to Outside Plating	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Wood Deck. Material & thcknss	None						
" " Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	Second Deck Stringer Plate, br'dth & thickness							
" Height of Brackets above at bilge	2 1/2	1	2 1/2	2 1/2	1	2 1/2	" Angles on ditto, No.	Two						
BOTTOM PLATING, breadth and thickness of Middle Line Strake	43	50	43	50	43	50	" Tie Plates outside Hatchways							
" " in Engine and Boiler space	52 1/2	56	52 1/2	56	52 1/2	56	" Deck * Iron or Steel, for	full	Ing.	36	30	36	30	
" Remainder in Holds	40	36	40	36	40	36	" Wood Deck. Material & thickness	where beams to every frame	40					
Upper Deck, Single Angle, Bulb	9	3 1/2	50	9	3 1/2	50	Third Deck Stringer Plate, br'dth & thickness							
" Angle, Plate, Tee Bulb, or Channel	7	3	42	7	3	42	" Angles on ditto, No.							
" Angles on upper edge Half beams	7	3	42	7	3	42	" Tie Plates outside Hatchways							
" In way of Long Bridge	9	3 1/2	50	9	3 1/2	50	" Deck * Material and thickness							
" Spacing	26	1	26	26	1	26	Fourth and Fifth Deck Stringer Plate, br'dth & thickness							
Second Deck, Single Angle, Bulb	12x4x4x.62	12x4x4x.62					" Angles on ditto, No.							
" Angle, Plate, Tee Bulb, or Channel	7	3	46	7	3	46	" Tie Plates outside Hatchways							
" Angles on upper edge Half beams	7	3	46	7	3	46	" Deck * Material and thickness							
" Spacing	52x26	52x26					Poop Deck Stringer Plate, breadth & thickness							
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40	" Angle on ditto		3 1/2x3 1/2	34	3 1/2x3 1/2	34		
" Angles on upper edge	24x26	24x26					" Tie Plates							
" Spacing	24x26	24x26					" Deck. Material and thickness	Iron		30		30		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40	Bridge Deck Stringer Plate, br'dth & thickness		60	54	64	54		
" Angles on upper edge	24x26	24x26					" Angle on ditto		5x5	68	5x5	68		
" Spacing	24x26	24x26					" Tie Plates		at openings one stroke increased	0.4				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	52	3	40	52	3	40	" Deck. Material and thickness	Iron Steel	42x38	42x38				
" Angles on upper edge Half beams	7	3	40	7	3	40	Forecastle Deck Stringer Plate, br'dth & th'kns		36	34	36	34		
" Spacing	26	1	26	26	1	26	" Angle on ditto		3 1/2x3 1/2	34	3 1/2x3 1/2	34		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9		9				" Tie Plates		also plating under windows	21	34		34	
" Angles on upper edge	3 1/2	3	34	3 1/2	3	34	" Deck. Material and thickness	PO	5x3		5x3			
" Spacing	24x26	24x26												

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

[illegible]

EQUIPMENT No. 34198										LETTER Y										ANCHORS.										TONNAGE U.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.			Makers.			Where and when tested and Superintendent.																	
				Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.																							
64705		1st Bower		60	0	24	Stackless			48	10	0	0	60	0	0	Hankshorn's			J.P.H.N. 29-9-10			No Dry Dock																
64706		2nd "		60	0	12	D			48	10	0	0	60	0	0	D			D			D																
64745		3rd "		60	2	15	D			42	16	3	14	50	2	0	D			D			D																
		Collective weight		170	3	28								170	2	0																							
64707		Stream		16	1	15	4	1	7	17	16	1	6	16	1	0	Rodgers			D			D																
64736		Kedge		7	0	18	1	3	14	9	9	1	14	7	0	0	D			D			D																
CHAIN CABLES.																																							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire.		Length and Size per Table 31.																	
		Length. Diam.		Statu- tory.		Supplied. Per Rule.		Length. Diam.										Length. Cir.		Tons. Cir.		Length. Cir.																	
46174		135 2 7/8		86 8		120 3 3/4		322 3 1/4		Fathoms. Ins.		Steel		J.P.H.N. 28-9-10		TOWLINE		120 4 1/2		15 1/2		2-90 2 1/2																	
46176		135 2 7/8		86 8		120 3 3/4		322 3 1/4		Fathoms. Ins.		Steel		J.P.H.N. 28-9-10		HAWSERS & WARPS		2-90 2 1/2		15 1/2		2-90 2 1/2																	
Leon Stearns		90 4 1/2		47				90 4 1/2		Fathoms. Ins.		Steel		J.P.H.N. 28-9-10		Mimilla		4-90 7																					
Boats 2 Lifeboats 24'0" + two others. Steering Gear, Steam Yes Steering Gear, Hand Yes																																							
Pumps, Number One ordinary down to 1 to fore peak Diameter of Barrels 4 1/2" State whether they are in efficient working order Yes																																							
Windlass is Cammerson Walker & Thompson 13'0" Capstan Eleven Steam winches																																							
Engine Room Skylights.—How constructed? Steel plates & angles What arrangements for deadlights in bad weather? Steel flaps & Mullions																																							
Coal Bunker Openings.—How constructed? Steel plates & angles How are lids secured? Bolts & Cleats Height above deck? (Bridge) = 1'3"																																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 Scuppers each side of each well 4 freeing ports each side forward 3'9" x 1'3" four each side aft 3'9" x 1'3"																																							
Ceiling in Holds, thickness and material Pine 2 1/2" Under bottom & adboards Cargo Battens, thickness and material Pine 9" x 1 1/2" x 12"																																							
Cargo Hatchways.—How formed? Strong framed side wearing in like galvanised plates Hatches, If strong and efficient? Pine 3"																																							
State size No. 1 Hatch (Forward) 30'4" x 17'11" No. 2 Hatch 30'4" x 17'11" No. 3 Hatch 17'4" x 13'11" No. 4 Hatch 30'4" x 17'11"																																							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Five web plates in No. 1, 2, 3 & 4 Hatches, No. 2 & 3 three web plates																																							
No fore & afters. No. of Breasthooks Seven No. of Crutches Two 4 deep floors																																							
Bulwarks, height above deck and description Steel 3'10" x 1'30" Main Rail, material and size Bull angle 5 1/2" x 3" x 40"																																							
The foregoing is a correct description. J. S. Shute. Surveyor to Lloyd's Register of British and Foreign Shipping.																																							
Builder's Signature (here only) J. S. Shute																																							
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																																							
M-23 Feb 1910. M-10 Mar. E-23 April 1910.																																							
Workmanship. Are the butts of plating planed or otherwise fitted? Planed & overlapped.																																							
Is the riveted work properly closed? Yes. Do the holes for riveting plate to frames, butt straps, or plate																																							
Are the liners between the frames and plates solid single pieces? Joggled plating. Are the rivet holes well and sufficiently countersunk in the plate and punched																																							
to plate, &c., conform well to each other? Yes. Do any rivets break into or through the seams or butts of the plating? Very few.																																							
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Or lapped? Yes.																																							
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory.																																							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory.																																							
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans The Secretary's Letter as mentioned above & in other respects in compliance with the requirements of the revised Rules. The material & workmanship are good.																																							
The funnel has been tested & found to be watertight.																																							
The freeboard assigned in the Secretary's Letter dated 1st February 1911 has been duly marked & verified on the vessel's side. Sunderland Freeboard Report No. 26708.																																							
The Builders have informed that they would like the Classification certificates handed to the Norwegian Consul General in London without delay.																																							
The Surveyor should state the Number of Report and Name of any Sister Vessel. None.																																							
The amount of Entry Fee £ 5 : 0 : 0 Fees applied for, 10/2 1911																																							
Special Survey Fee..... £ 14/6 : 9 : 0 Received by me, 14/6 1911																																							
Travelling Expenses, if any £ : : Certificate to be sent to Date of issue 14/6																																							
State whether the Vessel has been built under Special Survey. Yes																																							
I am of opinion this Vessel should be Classed 100 A1 J. S. Shute.																																							
With or without Freeboard, as condition of Class Surveyor to Lloyd's Register of British and Foreign Shipping.																																							
Committee's Minute																																							
Character assigned 100 A1																																							
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Rpt. 4
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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44.25 ft., R.Q.D. ft., Bridge 121.33 ft., Forecastle 40.6 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 in the Register Book) 2 D^{rs} (Upper pt 5 in & pt 5 ft)
Official No. ✓; Signal Letters MGJT. State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Cement & 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>136.6</u>	<u>443</u>	Fore peak tank,	<u>-</u>	<u>12</u>
Double bottom, under Engines and Boilers,	<u>23.10</u>	<u>102</u>	After peak tank,	<u>-</u>	<u>12</u>
Double bottom, if under Engines only,	<u>173.4</u>	<u>649</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom <u>1194</u>			(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 <u>Yes</u>		

Order for Special Survey No. 4806
Date 7.3.1910
No. 478 in builder's yard.
Dates of Surveys held while building
Apr. 1. 4. 6. 11. 14. 18. 29. May 6. 19. 23. 24. 27. June 1. 6. 8. 16. 28. Jul 6. 8. 15. 21. 26. 27. 28. 29. 30. Aug 4. 8. 10. 16. 18. 22. 26. 29. 30. 31. Sep 7. 14. 23. 27. Nov 4. 7. 10. 15. 19. Dec 8. 14. 19. 21. 23. 27. 29. 30.
1910 Jan 5. 6. 9. 11. 27. 31. Feb 2. 7. 8. 9.

Surveyor's Signature J.S. Shuck
Lloyd's Register Foundation