

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office MON. SEP. 23. 1912

Date of completion of report  
Survey held at

19th Sept 1912

Port of Newcastle on Tyne

No.

63,005

On the

Date, First Survey 13th Mar 1912

Last Survey

1912

TONNAGE under

CLASS + 100 A.1.

FEET.

Master F. S. Jones

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

Breadth (greatest moulded) 36.00

Year of appointment (1) As Master in service of owner of present vessel: 1910 (2) As Master of this vessel: 1912

Do. of Poop 4.83

Depth, at middle of length from top of keel to top of upper deck beams at side 16.42

Built at Blyth

Do. of Forecastle 1.94

Transverse Number 49.941

When built 1912

Launched 13th Aug 1912

Do. of Houses on Dk. 37.32

Length on deck from fore part of stem to after part of stern post 240

By whom built Blyth S. B. & S. S. Co. Ltd.

Do. of excess of Hatchways 49.25

Longitudinal Number 11985.84

Owners Donald S. S. Co. Ltd

Do. above Crown of Engine Room 33.79

Depth "d," at middle of length (See Secs. 2 & 13) 13.91

Managers (Where necessary to be entered in Reg. Book.)

Gross Tonnage 1456.53

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.8

Residence Bristol

Less Crew Space 73.59

Do. of Poop 4.83

Port belonging to Bristol

Less above Crown of Engine Room 34.62

Do. of Poop 4.83

TONNAGE FOR FEES 1348.32

Do. of Poop 4.83

Less Engine Room 542.26

Do. of Poop 4.83

Less Navigation Spaces 46.76

Do. of Poop 4.83

Register Tonnage as cut on Beam 793.92

Destined Voyage Canada

If Surveyed while Building, Afloat, & in Dry Dock

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
240	0		36	0		Do. do. do. do.	20	2	one	one

Dimensions of Ship per Register, Length	240	breadth	36.15	depth	20.1	Moulded depth, ft. ins.	To Bridge Dk.	Round of Upper Dk. Beam, Actual	9	ins.
---	-----	---------	-------	-------	------	-------------------------	---------------	---------------------------------	---	------

FRAMING.				PILLARS.			
FRAME, Angles, 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	5 1/2	3	40	" Hold	37/8	46	37/8
Do. in way of Double Bottoms at Solid Floors	5	3	38	" Quarter 'tween Dks.,			
" " at intermdt. Bkts.	5	3	36	" in Hold			
Spacing of Frames from centre to centre amidships	23		23				
" " from 1/2 length to Collision bulkhead in peaks	23		23				
REVERSED FRAME, Angles	3 1/2	3 1/2	38				
Do. in way of Double Bottoms at Solid Floors	3	3	30				
" " at intermdt. Bkts.	4 1/2	3	36				
FRAMING, depth of girder	5 1/2		5 1/2				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	3 1/2	3 1/2	46				
" in way of Engine and Boiler Spaces	6	6	52				
" thickness at the ends of vessel	3	3	30				
" depth at 1/2 the half breadth, as per Rule	3	3	30				
" height extended at the Bilges	30		30				
FLOORS & BRACKETS in Cell Dble Bottoms	46		46				
" state if flanged (top & bottom)	33		40				
" Spacing	3 1/2	3 1/2	46				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	3 1/2	3 1/2	46				
" Angles, Top	6	6	52				
" Bottom	3	3	30				
" to Floors	3	3	30				
SIDE GIRDERS, number on each side & thickness	one		one				
" state if flanged (top and bottom)	3	3	30				
" Angles (top and bottom)	2 1/2	2 1/2	30				
" to Floors	2 1/2	2 1/2	30				
MARGIN PLATE, depth (exclusive of flange) and thickness	2 1/2	3 1/2	34				
" Angles to Outside Plating	3 1/2	3 1/2	34				
" Floors	3	3	30				
" Height of Brackets above at bilge	11		11				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	52		38				
" in Engine and Boiler space	38		34				
" Remainder in Holds	32		30				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34				
" Angles on upper edge	5 1/2	3	34				
" In way of Long Bridge	23		23				
" Spacing	23		23				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	32				
" Angles on upper edge	4	3	32				
" Spacing	23		23				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	50				
" Angles on upper edge	7	3	50				
" Spacing	46		46				

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



WEB FRAMES.			Inches in Ship.	Inches in Ship.	Inches per Rule. Or as App.	Inches per Rule. approved.
WEB-FRAMES, In Fore Body, No. and spacing						
" " " brdth. & thickness						
" No of Side Stringers " "						
WEB-FRAMES, In E. & B. Space, No. & spacing						
" " " brdth. & thickness						
WEB-FRAMES, In After Body, No. and spacing						
" " " brdth. & thickness						
" No. of Side Stringers " "						
" Size of Face Angles to Web-Frames.....						
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....						

  

BULKHEADS.		Number.	Thickness.	STIFFENERS.					Single or Double Frames.	Height up.
	Vessel.	Per Rule.		Horizontal.			Vertical.			
			Inches.	Size.	Spacing	Inches.	Size.	Spacing		
				Inches.	Inches.	Inches.	Inches.	Inches.		
W.T.BULKHEADS	4	4	30	Semi box beam	5 1/2 x 3 x 20	24	Spl	U.S.K.		
AFTER PEAK			32 x 28	W.T. Flat	7 1/2 x 3 x 16	30	"	"		
ENGINE ROOM			29	"	"	"	"	"		
BOILER										
COLLISION			34	Semi box beam	6 x 3 x 24	24	"	"		
PARTITION				W.T. Flat						
LONGITUDINAL,,										

  

FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness .....			
STEM, moulding and thickness .....		7 1/4 x 2 1/8	7 1/4 x 2 1/8
STERN-POST for Rudder do. do. ....		6 1/2 x 5	6 1/2 x 5
" for Propeller .....		7 1/4 x 5	7 1/4 x 5
RUDDER—A x D* Table 22. Speed <sup>under</sup> 10 knots			155
" Main-Piece, diameter at head .....		6	6
" " " at heel .....		4 5/8	4 1/2

  

RUDDER, how constructed		Forced Single plate
" Thickness of Plates or Single Plate		1"
Can the Rudder be unshipped afloat?		Yes.

  

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. ? *Bolckow Vaughan, Barro Head, Corsett, J. Co. Palmer S. & J. Co. Borman Long & Co South Durham S. & J. Co.*

  

Are the outside Plates doubled two spaces of Frames in length ? *Approved lines*

Are the ~~Slide Valves~~ Watertight Doors in efficient working order ? *Yes*

Has the Steel been tested as required by the Rules ? *Yes.*

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or Joggled?				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thick- ness.	Breadth.	For what Length.		
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Feet.	
FLAT PLATE KEEL.....	42	72	54	72	42	72	506	6	1	3 5/6	Quad	1	4			14	1/2		
(If Bar Keel, state Riveting.)																			
GARBOARD OR A STRAKE	46	50	42	50		50	"	4 1/2	3/4	2 7/8	"	3/4	3			10	"		
State actual thickness in way of Double Bottom.																			
B "		50	50	50		50	"	"	"	"	"	"	"			"	"		
C "		50	50	50		50	"	"	"	"	"	"	"			"	"		
D "		48	44	42		48	"	"	"	3 1/2	"	"	"			"	"		
E "		46	48	46		46	"	"	"	"	"	"	"			"	"		
F "	57	46	48	46		46	"	"	"	"	506	"	2 7/8			12	"		
G "	56	46	48	38		46	"	5 1/4	7/8	3 5/6	"	"	"			"	"		
H "	34	50	38	38	52 1/2	38					"	7/8	3 5/8			9	"		
J "																			
K "																			
L "																			
M "																			
N "																			
O "																			
P "																			
Q "																			
R "																			
S "																			
T "																			
U "																			
V "																			
W "																			
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF FLAT PLATE KEEL " SHEER STRAKES Length and thickness.																			
POOP SIDES				30		30	506	2 1/4	5/8	2 1/2	506	5/8	2 1/4			4 1/4	Fall		
SHORT BRIDGE SIDES																			
FORECASTLE SIDES				32		32	"	"	"	"	"	"	"			"	"		

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

\*Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck Stringer Plate	Butts, <i>2bl</i> riveted for <i>1/2</i> length amidship.	Butts of Side Stringers <i>2bl</i> riveted.
	Straps, <del>single or</del> overlapped for <i>full</i> length amidship.	" Tie Plates riveted.
Second Deck Stringer Plate	Butts, riveted for length amidship.	Inner Bottom Plating, riveting of Edges <i>Spl + 2bl</i> Butts <i>Spl, 2bl + 2bl</i>
	Straps, single or overlapped for length amidship.	Centre Girder Butts, <i>2bl</i> riveted Keelson Butts, riveted.
		Frames, riveted through Plates with <i>3/4 + 7/8</i> in. Rivets, about <i>6 dia</i> apart.
		Rivets, state whether Iron or Steel <i>Iron</i>

FRAMES extend in one length from Center girder to margin 7. margin to deck State if ordinary or joggled ordinary  
 REVERSED FRAMES on floors and frames extend from Center girder to margin on floors.  
On bracket frames from tank knee to deck State if ordinary or joggled ordinary

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Scams.	Butts.
LOWER MASTS.....	Fore .....	<i>Steel</i> 59'-5"	19 x 7/20	15 x 6/20		12 x 1/20	<i>Two</i>			<i>Single</i>	<i>Double Butt</i>
	Main .....	" 52'-11"	" x "	" x "		" x "					
	Mizen .....										
Bowsprit											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size	<i>Shrouds</i>	<i>3 1/4 Gal steel wire</i>									
Sails.	<i>none</i>	<i>Suit of</i>					<i>Stays</i>	<i>3 3/4 x 2 1/4 Gal steel wire</i>			
			Sails, and the following spare sails								



MON. SEP. 23. 1912

Rpt. 9a.

Port of NEWCASTLE ON TYNE

Continuation of Report No.

dated

on the

S.S. Thyra Menier Blyth SS No 168Particulars of Chain Cable Equip N<sup>o</sup> 13341 letter 5240 fathoms 19/16 dia weight req<sup>d</sup> 298 - 2 - 19  
<sup>cut to</sup> <sup>grs</sup> <sup>lbs.</sup>

No of Certificate	Length fathoms	Dia	Statutory	Breaking weight	Supplied	Description	Makes	Where & when tested	and Superintendent
5697	15	19/16	43 9/10	61 4/10	19-1-19	Stud Link	L. Bagall	L.P.H. Sunderland. 29-6-12.	L. Haffner
5809	15	"	"	"	18-2-21	"	"	"	27/7/12 A. Green
5810	15	"	"	"	19-0-21	"	"	"	"
5811	15	"	"	"	19-0-9	"	"	"	"
5812	15	"	"	"	18-2-26	"	"	"	"
5813	15	"	"	"	19-0-14	"	"	"	"
5814	15	"	"	"	19-0-14	"	"	"	"
5847	15	"	"	"	18-3-2	"	"	"	2/8/12 L. Haffner
5848	15	"	"	"	18-2-20	"	"	"	"
5849	15	"	"	"	18-3-11	"	"	"	"
5850	15	"	"	"	18-3-9	"	"	"	"
5857	15	"	"	"	18-3-0	"	"	"	"
5864	30	"	"	"	39-1-1	"	"	"	23/8/12
5865	30	"	"	"	39-2-23	"	"	"	"

240 fms

306-0-22

General Remarks (State whether the cable has been tested as required by the Rules (Sec. 26, par. 20)?

Yes

State results of tests

Good

© 2021 Lloyd's Register Foundation



EQUIPMENT No. 13341				LETTER O				ANCHORS.				TONNAGE U. DK. 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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
15837	1st Bower	28	0	14	1			27	4	1	14	28	0	0	Byas Stockless	Hoffman	Sunderland 29/1/12 L. Haffner.
15855	2nd "	28	0	14	✓			27	4	1	14	28	0	0	"	"	" 1/8/12 "
15830	3rd "	24	0	21	✓			24	1	3	14	24	0	0	"	"	" 26/7/12 "
	4th "																Hammor drop & bend test.
	Collective weight	80	1	21								80	0	0			
13279	Stream	7	0	14	1	3	17	9	7	0	21	7	0	0	Ordinary	"	Sunderland 27/6/10 A. Green.
13953	Kedge	4	0	7	1	0	7	6	10	0	0	4	0	0	"	"	" 26/1/11 L. Haffner.

CHAIN CABLES.										HAWERS AND WARPS.									
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 Towline.	Length and Size per Table 31.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.	Diam.					Length.	Cir.		Tons.	Length.
	240	1 9/16			306-0-22	298-2-19	240	1 9/16	240	1 9/16	Stud link			TOWLINE	90	3 1/4	22	90	10 3/4
														HAWERS & WARPS	45	3 1/2	26	90	6"
															90	2 1/2	12 1/2	90	5"
															90	2 1/4	9 1/2		
															90 of 6,"	90 of 5"	7 1/2 of 5"	Manillas	

Boats *wood 2 life boats & 1 dinghy* Steering Gear, Steam *Good* Steering Gear, Hand *Good*  
Pumps, Number *One Houston, 1 hand to fore peak* Diameter of Barrel *5" 1 1/2* State whether they are in efficient working order *Yes*  
Windlass is *Iron steam Patent* Capstan *✓*  
Engine Room Skylights.—How constructed? *Steel plate & angles* What arrangements for deadlights in bad weather? *Cast steel flaps & glass lights*  
Coal Bunker Openings.—How constructed? *" " & "* How are lids secured? *Battered* Height above deck? *18"*  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *7 Scuppers & 5 Freeing ports (3'-0" x 1'-6") each side.*  
Ceiling in Holds, thickness and material *2 1/2" white pine* Cargo Battsens, thickness and material *7 x 2" white pine*  
Cargo Hatchways.—How formed? *Steel plate & angles* Hatches, If strong and efficient? *Yes*  
State size No. 1 Hatch (Forward) *19'-2" x 15'-11"* No. 2 Hatch *21'-11" x 17'-11"* No. 3 Hatch *22'-11" x 17'-11"* No. 4 Hatch *22'-11" x 15'-11"*  
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *3 webs in No 1 hatch. 4 webs in hatches nos 2-3 & 4*  
*Before & afters fitted* No. of Breasthooks *4* No. of Crutches *deep floors*  
Bulwarks, height above deck and description *26" steel plate, bulw plate stay 6" x 32* Main Rail, material and size *Steel B. Angle 5 1/2" x 3" x 38*  
The foregoing is a correct description.  
Builder's Signature *(here only)* *J. H. Thompson* Surveyor's Signature *J. H. Sellers* Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) *M.*  
*5-2-12. 12-2-12. 19-3-12. 26-3-12.*

Workmanship. Are the butts of plating planed or otherwise fitted? *Lapped & planed*  
Is the riveted work properly closed? *Yes*  
Are the liners between the frames and plates solid single pieces? *Yes* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes*  
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *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? *Yes*  
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *Yes* State results of tests *Good*  
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes* State results of tests *Good*

General Remarks (State quality of workmanship, &c.)  
*This vessel has been built in accordance with the Rules, the approved plans and the Secretary's letters quoted above.*  
*The workmanship and materials are good throughout.*  
*The approved plans of Midship section, Profile, Rudder & Pumping plans are forwarded herewith.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee..... £ 4 : 0 : 0	Fees applied for, SEP 21 1912
Special Survey Fee.... £ 58 : 14 : 0	Received by me, 2/10/12
Travelling Expenses, if any £ :	1. 10. 19

State whether the Vessel has been built under Special Survey *Special Survey*  
I am of opinion this Vessel should be Classed *+100 A.1. Steel*  
With, or without Freeboard, as condition of Class *without*

Surveyor to Lloyd's Register of British and Foreign Shipping. *J. H. Sellers*

Committee's Minute TUE. SEP. 24. 1912  
Character assigned *100A1*

Lloyd's A & B. Co. + L.M.B. 9. 12.

© 2021 Lloyd's Register Foundation



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 15.8 ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 27.6 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated (No Bridge).

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 St Steel (Ard Deck)

Official No. 1271 00; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Concrete, Paint & Bitumastic

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>74.75</u>	<u>121</u>	Fore peak tank,	<u>16.1</u>	<u>49</u>
Double bottom, under Engines and Boilers,	<u>30.86</u>	<u>64</u>	After peak tank,	<u>15.3</u>	<u>55</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>95.88</u>	<u>169</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>354</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 Yes

Order for Special Survey No. 4341A

Date 15.5.1912

No. 168 in builder's yard.

DATES OF SURVEYS  
held while building

1912  
Mar. 13. 14. 15. 18. 25. 27. Apr. 12. 15. 17. 26. 26. May. 3. 13. 15. 16. 17. 22. 29. 30. 31. Jun. 3. 4. 5. 6. 7.  
10. 11. 13. 14. 24 Jul. 1. 5. 8. 9. 10. 11. 12. 15. 17. 19. 20. 23. 25. 26. 31. Aug. 1. 2. 6. 7. 8. 9. 12. 13. 14. 15. 16.  
18. Sep. 9. 10. 11. 12. 13. 14.

Surveyor's Signature

*J. S. Silliman*

© 2021

Total No. of Visits 63

Lloyd's Register  
Foundation