

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office. MON. JAN 14 1907

State if Report is also sent on the Machinery of the Vessel

Date of completion of report

Port of

No.

Survey held at

Date, First Survey

Last Survey

On the

Rig

TONNAGE under

THREE DECKED VESSEL.

Master

Year of appointment

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

ne Room ...

Tonnage

Do. Space

Do. Crown of

ne Room ...

FE FOR FEES..

Engine Room

Navigation Spaces

er Tonnage

t on Beam ...

Half Breadth (moulded)

Depth from upper part of Keel to top of Upper Deck Beams (with the normal round up of beam)

Girth of Half Midship Frame (as per Rule)

deduct 7 feet.....

1st Number

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

2nd Number

Proportions—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto (assumed)

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Built at

When built

Launched

By whom built

Owners

Managers

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

Residence

Port belonging to

TH on Deck 368 2 BREADTH—Feet. 49 0 Moulded 49 0 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 21 10 No. of Decks with flat laid 28 Shells etc. 28
r Rule 368 2 Do. do. do. do. Main Dk. Beams 12 10 2 No. of Tiers of Beams 28 Shells etc. 28
ions of Ship per Register, Length 370.6 breadth 49.3 depth 21.8. Moulded depth, ft. 24 ins. 4 To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAMING.

	Inches in Ship	Inches in Ship	16ths of 20ths in Ship	Inches per Rule Or as Approved	16ths of 20ths in Ship	Inches per Rule Or as Approved
E, Angles on 7, E or L Bars for 3 length amidships	8 3 2	11 8	3 2	11		
for 1/2 at each end	8 3 2	10 8	3 2	10		
in way of Double Bottoms at Solid Floors	3 2	3 2	8 3 2	3 2	8	
" " at intermdt. Bkts.						
of Frames from moulding edge to ding edge, all fore and aft	24		24			
ISED FRAME, Angles	8		18			
FRAMING, depth of girder						
RS, depth and thickness of Floor Plate at mid-line for 3 length amidships						
in way of Engines and Boilers						
thickness at the ends of vessel						
depth at 3 the half breadth, as per Rule						
height extended at the Bilges						
RS & BRACKETS in Cell Dble Bottoms						
Distance apart	24		24			
RE GIRDER, in Double bottom, depth and thickness	42		10.8	42	10.8	
" Angles, Top	4 4	9 4	4 4	9		
" Bottom	4 2	12 4 2	4 2	12		
GIRDERS, number on each side & thickness	2		8 2	2	8	
" Angles	3 2	3 2	8 3 2	3 2	8	
IN PLATE, depth (exclusive of flange) and thickness	37		9 37	9		
" Angles to Outside Plating	4 4	9 4	4 4	9		
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	42		10.8	42	10.8	
" in Engine and Boiler space	23 1/2	22 1/2	23 1/2	22 1/2		
" Remainder in Holds	11 x 3 1/2	13 x 1 1/2	11 x 3 1/2	13 x 1 1/2		
IS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	11 x 3 1/2	13 x 1 1/2	11 x 3 1/2	13 x 1 1/2		
Angles on upper edge	48		48			
Average space						
IS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	11 x 3 1/2	13 x 1 1/2	11 x 3 1/2	13 x 1 1/2		
Angles on upper edge	48		48			
Average space						
IS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2	11 x 7 x 3 1/2	8 x 3 1/2	11 x 7 x 3 1/2		
Angles on upper edge	48		48			
Average space						
IS, Hold, or Orlop, Plate or Tee Bulb						
Angles on upper edge						
Average space						
IS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2	11 x 7 x 3 1/2	8 x 3 1/2	11 x 7 x 3 1/2		
Angles on upper edge	48		48			
Average space						
IS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2	11 x 8 x 3 1/2	8 x 3 1/2	11 x 8 x 3 1/2		
Angles on upper edge	48		48			
Average space						
IS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2	11 x 5 x 3 1/2	8 x 3 1/2	11 x 5 x 3 1/2		
Angles on upper edge	48		48			
Average space						
PILLARS, In 'tween Deck, size and spacing						
" Hold						
" Quarter 'tween Dks.,	11 x 10		11 x 10			
" in Hold	14 x 20		14 x 20			
WEB-FRAMES, In Fore Body, No. and spacing	4		10			
" brdth. & thickness	24		10			
No. of Side Stringers						
WEB-FRAMES, In E. & B. Space, No. & spacing	4		10			
" brdth. & thickness	24		10			
No. of Side Stringers						
Size of Angles or Tee Bars to Web-Frames						
BRACKET PLATES to Stringers between Web Frames, depth and thickness	18		9			

FORGINGS OR CASTINGS.

	Inches in Ship	Inches in Ship	16ths of 20ths in Ship	Inches per Rule Or as Approved	16ths of 20ths in Ship	Inches per Rule Or as Approved
KEEL, Bar or Side Plates, depth and thickness	11 x 2 1/8		11 x 2 1/8			
STEM, moulding and thickness	11 x 6 3/4		11 x 6 3/4			
STERN-POST for Rudder do. do.	11 x 6 3/4		11 x 6 3/4			
" for Propeller	11 x 6 3/4		11 x 6 3/4			
MAIN PIECE of Rudder, diameter at head	10"		9 1/2			
" do. at heel	9 1/4		6 3/4			
RUDDER, how constructed	Single plate		Yes			
Can the Rudder be unshipped afloat?	Yes					
KEELSONS & STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" Rider Plate						
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates on Floors						
" Angles						
SIDE KEELSON, Angles						
" Bulb or Plate above floors, for lng.						
" Intercoastal Plate, for length						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Bulb or Plate above floors, for lng.						
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						
BILGE STRINGER Angles						
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						
SIDE STRINGER Angles	8 1/2	3 1/2	23 1/2	8 1/2	3 1/2	23 1/2
" Bulb or Intercoastal Plate, for full lng.			9.8			9.8
" Attached to outside plating with Angle	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8
Upper Deck Stringer Plates, br'dth & thickness	4.3	2 1/2	4.3	2 1/2		
" Angle on ditto	3 1/2 x 3 1/2	4 1/2	3 1/2 x 3 1/2	4 1/2		
" Tie Plates fore and aft, outside Hatchways						
" Deck. * Iron or Steel, for full lng.			8.7			8.7
" Wood Deck. Material & thickness						
Middle Deck Stringer Plate, br'dth & thickness	4.3	9	4.3	9		
" Angles on ditto, No. 2	3 1/2 x 3 1/2	9	3 1/2 x 3 1/2	9		
" Tie Plates outside Hatchways						
" Diagonal Tie Plates on Bms., No. of prs.						
" Deck. * Iron or Steel, for full lng.			7			7
" Wood Deck. Material & thickness						
Lower Deck Stringer Plate, br'dth & thickness	4.3	25 1/2	4.3	25 1/2		
" Angles on ditto, No. 2	3 1/2 x 3 1/2	13	3 1/2 x 3 1/2	13		
" Tie Plates, outside Hatchways	5 x 3 1/2	P.P.				
" Deck. * Material and thickness			8			8
Hold, or Orlop Stringer Plate, br'dth & thckn's						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck. Material and thickness						
Poop Deck Stringer Plate, breadth & thickness	34	8	34	8		
" Angle on ditto	10 x 3 1/2	11	10 x 3 1/2	11		
" Tie Plates	15	8	15	8		
" Deck. Material and thickness	5 x 3	P.P.				
Bridge Deck Stringer Plate, br'dth & thickness	40	8	40	8		
" Angle on ditto	10 x 3 1/2	11	4 x 4	13.9		
" Tie Plates	5 x 3	P.P.				
" Deck. Material and thickness			5			5
Forecastle Deck Stringer Plate, br'dth & th'kns	34	8	34	8		
" Angle on ditto	10 x 3 1/2	11	3 x 3	8		
" Tie Plates	15	8	15	8		
" Deck. Material and thickness	5 x 3	P.P.				

BULKHEADS.	Number.		Thickness.	STIFFENERS.				Single or Double Frames.	Height up.
	In Vessel.	Per Rule.		Horizontal.		Vertical.			
				Size.	Spacing.	Size.	Spacing.		
				inches.	inches.	inches.	inches.		
W. T. BULKHEADS	6	6	7-6	6 x 2 1/2	20	6 x 2 1/2	30	Single	4.8
PARTITION "									
LONGITUDINAL "									
Are the outside Plates doubled two spaces of Frames in length?									
Are the Stance Valves and Watertight Doors in efficient working order?									

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		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.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL.....	36	17	15	14	36	17	Shl	6	1	4	Shl	1	3 1/2	20	2-17	14 1/2	1/2 L		
(If Bar Keel, state Riveting)	54	13	12	12	54	13	"	5 1/2	7/8	3 3/4	Quad	1	4			10	Full		
GARBOARD OR A STRAKE																			
State actual thickness in way of Double Bottom.	B	11	12	13	11						Shl	7/8	3 1/2			13 1/2	1/2 L		
	C	11	10	11	11						Quad	7/8	3 1/2			10	Full		
	D	11	10	14	11						Shl	7/8	3 1/2			13 1/2	1/2 L		
	E	13	10	15	13						Quad	7/8	3 1/2			13 1/2	1/2 L		
	F	13	10	15	13														
	G	13	10	15	13														
	H	12	9	12	12														
	J	12	9	12	12														
	K	12	9	12	12														
1/2" Sheer	L	57	13	9	13	13													
Shelter Deck	M		13	9	8	13													
Shelter Deck	N	42	14	9	8	42	14		6	1	4		1	4		11 1/2	3/5 L		
	O																		
	P																		
	Q																		
	R																		
DOUBLING of Flat Plate Keel	24	13	10	12	13														
Length and thickness of Bilges																			
of Sheerstrakes																			
of Strake below																			
POOP SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			

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. *Siemens Martin Shelton & Co. Ltd. Barrow. D. Colville. South Durham. Steel Co. of Scotland Glasgow & S. Palmers, Dowlais & J. Gorman Long Lanarkshire. Beardmore & Co. Ltd. Glasgow.*

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

Upper Deck (Butts, treble riveted for *3/5* length amidship.
Stringer Plate (Straps, single, double or overlapped for *whole* length amidship.
Middle Deck (Butts, treble riveted for *whole* length amidship.
Stringer Plate (Straps, single, double or overlapped for *whole* length amidship.
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? *Shl & Shl.*
Inner Bottom Plating, riveting of Edges *Shl & Shl* Butts *Shl.*
Centre Girder Butts, *Shl* riveted Keelson Butts, *Shl* riveted.
Frames, riveted through Plates with *6 1/2* in. Rivets, about *6 1/2* apart.
Rivets, state whether Iron or Steel *Shl & Shl* 22 strakes below Steel Remainder Iron.

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....											
Fore	<i>Steel</i>	<i>101.3</i>	<i>30 x 9 1/2</i>	<i>24 x 8 1/2</i>	<i>20 x 7 1/2</i>	<i>7 x 5 1/2</i>	<i>2</i>	<i>3</i>	<i>3 1/2 x 3 1/2</i>	<i>Shl & Shl.</i>	<i>Quad & Shl & Shl.</i>
Main	<i>"</i>	<i>101.9</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>
Mizen.....	<i>"</i>	<i>101.9</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>
Bowsprit											
Topmasts, Yards and Remainder of Spars	<i>Pitch Pine</i>										
Rigging, Material and Size, Shrouds	<i>1/2 Steel wire</i>										
Sails.	<i>One</i>	<i>Suit of fore and aft</i>							<i>Stays 1 x 3 1/2 x 3</i>	<i>Steel wire</i>	

EQUIPMENT No. 42730 LETTER X.										ANCHORS.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.		
54837	1st Bower	56	2	14	56	2	14	46	7	3	7	56	1	0	Halls Cast Steel	H. Hingley & Son L.P.H.N.	14/9/06 L. Hingley		
58150	2nd "	55	3	0	55	3	0	45	16	3	14	56	1	0	"	"	29/10/06 H. Hingley		
58149	3rd "	48	1	14	48	1	14	41	7	0	21	47	2	0	"	"	29/10/06 H. Hingley		
	4th "														"	"	29/10/06 H. Hingley		
	Collective weight	160	3	0	160	3	0	160	0	0	160	0	0						
58156	Stream	15	2	2	15	2	2	17	0	3	21	15	0	0	Rodgers	"	29/10/06 H. Hingley		
58153	Kedge	6	2	1	6	2	1	8	17	2	0	6	2	0	"	"	29/10/06 H. Hingley		

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Table 22.					
				Supplied.	Per Table 22.														
40477	135	2 1/2	113 1/2	300	1.24	608	2.14	270 x 2 1/2	Steel	H. Hingley & Son L.P.H.N.	29/10/06	TOWLINE	120	4 1/2	39	120 x 4 1/2			
40459	135	2 1/2	81 1/2	310	3.0				"	"	13/9/06	HAWSER one	100	3 1/2	26	90 x 7 1/2			
												WARP three	120	2 1/2	12 1/2	4 in 80			
Stream Chain or Steel Wire	90	4 1/2	39					90 x 4 1/2	Steel wire	H. Hingley & Son L.P.H.N.	29/10/06								

Boats *2 Life Cutters. 1 Gig 3 Surf boats*

Pumps, Number *7-5" and 1-3"* Diameter of Barrel *State whether they are in efficient working order* *Yes*

Windlass is *Iron patent* Capstan

Engine Room Skylights.—How constructed? *Steel casings and shutters.*

What arrangements for deadlights in bad weather? *Glass lights*

Coal Bunker Openings.—How constructed? *Steel coaming* How are lids secured? *Battened* Height above deck? *Above main deck*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *8 Scuppers 41 Freeing ports 18 1/2 x 1-0 each side.*

Ceiling in Holds, thickness and material *2 1/2 W.P. per ladders only* Ceiling tween Decks, thickness and material *5 x 2 W.P.*

Cargo Hatchways.—How formed? *Steel coaming* Hatches, If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *26 x 14* No. 2 Hatch *26 x 14* No. 3 Hatch *26 x 14* No. 4 Hatch *26 x 14*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *2 Shifting webs 3 beams in each*

No. of Breasthooks *8* No. of Crutches *3 8 Deep form*

Bulwarks, height above deck and description *Open Rails* Main Rail, material and size *State whether they are in efficient working order* *Yes*

The above is a correct description *FOR HARLAND & WOLFF LTD.*

Builder's Signature (here only) *A. H. Barker* Surveyor's Signature *E. J. Milton* Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

M. 14.12.05 1.1.06 24.4.06

Workmanship. Are the butts of plating planed or otherwise fitted?

Lapped and planed.

Is the riveted work properly closed?

Yes.

Are the liners between the frames and plates solid single pieces?

Yes.

to plate, &c., conform well to each other?

Yes.

Do the holes for riveting plate to frames, butt straps, or plate

from the faying surfaces?

Yes.

Do any rivets break into or through the seams or butts of plating?

A 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. 23, par. 24)?

Yes.

State results of tests.

Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)?

Yes.

State results of tests.

Satisfactory

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

Close ceiling in the holds is fitted over the timbers only, as specified by the Owners.

S.S. Abusi Yard No 383 Belfast report 6240

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28 ft., R.Q.D. or Break ft., Bridge Dk. 178 ft., F'castle 64 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

Bridge and Forecastle on same

Complete Shelter Dk with Poop

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)

2 Dks (Stl) and deep framing and Shelter Dk (Stl-irs.)

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside

Portland cement & Paint

Outside

Paint

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

Cell Dk.

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	106	268	Fore peak tank,	18	67
Double bottom, under Engines and Boilers,	42	147	After peak tank,	12	32
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	152	420	(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. 507

Date 14 March 1906

No. 384 in builder's yard.

DATES of Surveys held while building

1906. March 14, 21, 23, April 2, 5, 20, 24, May 2, 9, 11, 15, 17, 24, June 7, 12, 19, 29, July 4, 17, 20, 23, 25, 27, 31, Aug 2, 9, 14, 29, 30, Sep 5, 11, 13, 24, Oct 3, 5, 8, 9, 11, 15, 18, 22, 23, 25, 30, Nov 2, 7, 12, 13, 15, 20, 21, 23, 28, 29, 30, Dec 4, 5, 10, 12, 17, 18, 31, Jan 1, 2, 3, 4, 7

Total No. of Visits

67

The amount of Entry Fee.....£ 5:0:0

Special Survey Fee ..£ 14:5:6

Travelling Expenses, if any £ : :

Fees applied for,

11 Jan 1907

Received by me,

14/1/07

Certificate to be sent to

This Office

State whether the Vessel has been built under Special Survey

Yes.

I am of opinion this Vessel should be Classed

100 A.1 Steel Shelter Dk

With, or without Freeboard, as condition of Class

with freeboard

Surveyor to Lloyd's Register of British and Foreign Shipping.

E. J. Milton

Committee's Minute

Character assigned

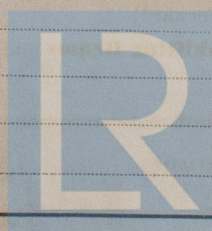
TUES. JAN 15 1907

100A1

steel dk with fld 5.2.5 1/2

Lloyds 206.0

2.1.1.07
F. D. E. C. L.



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