

No. 1666

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

Port of...	Kobe	Date of completion of Report	Received at London Office
Survey held at	Kobe	Date, First Survey	15 th Sept 1914
On the (State if Single, Twin, or Triple Screw)	Twin Screw Steamer	Last Survey	14 th August 1915
TONNAGE under Tonnage Deck...	6879.68	Rig	2 masts!
Do. between Tonnage Dk. and 3rd, 4th, or Awaiting Dk.	1950.07	Master	T. Saito
Total under Upper Dk.	8829.75	Year of Appointment	(1) As Master in service of present vessel: (2) As Master of vessel
Do. of Poop	107.51	Built at	Kobe
Do. of R. Qr. Dk.	139.23	When built	1915
Do. of Bridge House	75.84	By whom built	The Kawasaki Dockyard Co. Ltd.
Do. of Forecastle	264.89	Owners	Osaka Shosen Kaisha Ltd.
Do. of Houses on Deck	28.98	Managers	"
Do. of excess of Hatchways	36.12	(Where necessary to be entered in Reg. Book.)	
Do. above Crown of Engine Room	9482.32	Residence	Osaka
Gross Tonnage	313.32	Port belonging to	Osaka
Less Crew Space	9482.32		
Less above Crown of Engine Room	3034.34		
TONNAGE FOR FEES...	109.03		
Less Engine Room	45.52		
Less Navigation Spaces	5980.11		
Tanks			
Register Tonnage as cut on Beam...			

LENGTH on Deck as per Rule

Ft.

Ins.

BREADTH Moulded

Ft.

Ins.

DEPTH, ACTUAL Do.

Top of Floors to top of Awn. or Shelter Dk. Beams do.

Ft.

Ins.

No. of Decks with flat laid

3

475

0

61

0

Do.

Upper Deck Beams

38

0

No. of Tiers of Beams

3

Dimensions of Ship per Register,

Length

475

breadth

61.0

depth

32.75

Upper Deck.

Moulded depth, ft.

40

ins.

9

To

Shelter Dk.

Round up of Uppermost Dk. Beam, Actual

14.5

ins

FRAMING.

Inches in Ship.

Inches in Ship.

Inches in Ship.

Inches per Rule Or as Approved.

Inches per Rule Approved.

FRAME, Angles, or Bars, amidships

12

3 1/2

68

12

3 1/2

68

Do. in peaks A.P. 7 x 3 1/2 x 42 F.P.L.

8

3 1/2

48

8

3 1/2

48

Do. in way of Double Bottoms at Solid Floors

3 1/2

3 1/2

46

3 1/2

3 1/2

46

" " at intermdt. Bkts.

8

3 1/2

50

8

3 1/2

50

Spacing of Frames from centre to centre amidships

36

36

" length to collision bulkhead

27

27

" of Frames from centre to centre in peaks

24

24

REVERSED FRAME, Angles... In A.P.

3

3 1/2

42

3

3 1/2

42

Do. in way of Double bottoms at Solid Floors

3 1/2

3 1/2

46

3 1/2

3 1/2

46

" " at intermdt. Bkts.

8

3 1/2

46

8

3 1/2

46

FRAMING, depth of girder

7

7

FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships

" in way of Engine and Boiler spaces

" thickness at the ends of vessel

" depth at 1/2 the half-bdth. as per Rule

" height extended at the Bilges

FLOORS, in Cell Double Bottoms

44

40

44

40

" state if flanged (top and bottom)

No.

" spacing of Solid

Altern. from 2' to 3' in E.S. before 3' L.V. in No. 6

CENTRE GIRDER, in Dbl. bottom, dpth. & thickness

47

58

56

47

58

56

" Angles, Top

5

5

62

5

5

62

" Bottom

5

5

62

5

5

62

" to Floors

6

6

52

6

6

52

" Brackets at intermdt. frmg., wdth & thkns

42

44

40

42

44

40

SIDE GIRDERS, number and thickness

42

44

40

42

44

40

" state if flanged (top & bottom)

" Angles

3 1/2

3 1/2

46

3 1/2

3 1/2

46

MARGIN PLATE, depth (exclusive of flange) and thickness

39

56

39

56

" Angles to outside plating

4

4

52

4

4

52

" to floors

3 1/2

3 1/2

46

3 1/2

3 1/2

46

" Brackets at intermdt. frmg., wdth & thkns

45

44

45

44

" Height of Brackets above at bilge

50

50

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake

47

54

44

47

54

44

" thickness in Engine and Boiler space

58

58

" Remainder in Holds

48

42

48

42

BEAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

7

3

3

40

7

3

3

40

" Spacing

36

36

BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

7 1/2

3 1/2

3 1/2

40

7 1/2

3 1/2

3 1/2

40

" Spacing

36

36

BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel

9

3 1/2

3 1/2

46

9

3 1/2

3 1/2

46

" Angles on upper edge

11

3 1/2

3 1/2

52

11

3 1/2

3 1/2

52

" Spacing

36

36

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel

7

3

3

38

7

3

3

38

" Angles on upper edge

8

3 1/2

3 1/2

44

8

3 1/2

3 1/2

44

" Spacing

36

48

36

48

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel

7

3

40

7

3

40

" Angles on upper edge

" Spacing

36

36

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel

8

3 1/2

3 1/2

44

8

3 1/2

3 1/2

44

" Angles on upper edge

" Spacing

54

48

54

48

PILLARS.

Inches in Ship.

Inches Spacing in Ship.

Inches per Rule Or as Approved.

Inches per Rule Approved.

PILLARS, In 'tween Deck, size and spacing

3 3/8

13

72

3 3/8

13

72

" " Hold

5 1/4

72

5 1/4

72

" Quarter, 'tween Dks. # 5-5-5-4 II

7 1/2

3 1/2

40

7 1/2

3 1/2

40

as per profile

" " in Hold " # 7-7-

8 1/4

7

7

8 1/4

7

7

as per profile

KEELSONS AND STRINGERS.

Inches in Ship.

Inches in Ship.

Inches in Ship.

Inches per Rule Or as Approved.

Inches per Rule Approved.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

" Rider Plate

" Flat Keel Plate Angles

" Horizontal Plates on Floors

" Angles or Bulb Angles

SIDE KEELSONS, Number

" Angles or Bulb Angles

" Plate above floors, for length

" Intercoastal Plate, for length

" Attached to outside plating with Angle

BILGE KEELSON, Angles

" Intercoastal Plate, for length

" Attached to outside plating with Angle

SIDE STRINGERS, Number 1 before 3 1/2 L 2 in No 2 hold

" Angle

7

3 1/2

62

7

3 1/2

62

" Intercoastal Plate, for lng.

46

46

" Attached to outside plating with Angle

Flanged to shell

Awning or Shelter Deck Stringer Plates, breadth and thickness

65

38

62

65

38

62

" Angle on ditto (H. x H. x H. at 45)

5

5

66

5

5

66

" Tie Plates, fore and aft, outside Hatchways

" Deck * Awning Steel, for whole lng.

46

36

52

46

36

52

" Wood Deck. Material & thickness

5

3

O.P.

5

3

O.P.

Upper Deck Stringer Plate, breadth and thickness

50

38

50

50

38

50

" Angles on ditto, No. 2

4

4

50

4

4

50

" Tie Plates, outside Hatchways

" Deck * Awning Steel, for whole lng.

44

32

44

32

" Wood Deck. Material & thickness

Second Deck Stringer Plates, br'dth & thckn's

50

38

44

50

38

44

" Angles on ditto, No. 2

4

4

50

4

4

50

" Tie Plates, outside Hatchways

" Deck * Material and thickness Steel

36

34

36

34

Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness

38

44

38

44

" Angles on ditto, No. 2

4

4

44

4

4

44

" Tie Plates, outside Hatchways

" Deck. Material and thickness Steel

40

32

40

32

Poop Deck Stringer Plate, breadth & thickness

38

38

38

38

" Angles on ditto

3 1/2

3 1/2

38

3 1/2

3 1/2

38

" Tie Plates

" Deck. Material and thickness Steel

32

O.P.

2 1/2

O.P.

2 1/2

32

Bridge Deck Stringer Plate, br'dth & thickness

42

44

42

44

" Angle on ditto

3 1/2

3 1/2

44

3 1/2

3 1/2

44

" Tie Plates

" Deck. Material and thickness

O.P.

2 1/2

34

O.P.

2 1/2

34

Forecastle Deck Stringer Plate, b'dth & th'kns

38

38

38

38

" Angle on ditto

3 1/2

3 1/2

38

3 1/2

3 1/2

38

" Tie Plates

" Deck. Material and thickness

O.P.

2 1/2

32

O.P.

2 1/2

32

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

WEB FRAMES.						Inches in Ship.		Inches per Rule.		FORGINGS or CASTINGS.		Inches in Ship.		Inches per Rule.			
						Or as Approved.						Or as Approved.					
WEB-FRAMES, In Fore Body, No. and spacing						4 @ 3	from sp	from end	No. 1.	KEEL, Bar, depth and thickness		Plat Rule					
Rev bars 7-7 1/2 .62 brdth. & thickness						30	1.46	30	.46	STEM, moulding and thickness		11" x 3"		11" x 3"			
" No of Side Stringers "						36	36	36	36	STERN-POST for Rudder do. do.		15" x 9"		12" x 9"			
WEB-FRAMES, In E. & B. Space, No. & spacing						5 @ 5	from sp	5 @ 5	from sp.	" for Propeller		Section as approved					
" " " brdth. & thickness						24	54	24	54	RUDDER—A x D* Table 22. Speed < 14 K.		191.20 x 4.178 = 798.83					
WEB-FRAMES, In After Body, No. and spacing						3 @ 3	from sp	aft End	No 6	" Main-Piece, diameter at head		12 1/2		12 1/2			
" " " brdth. & thickness						30	24	46	30-24	46	" " " at heel		9 1/2		9 1/2		
" " " " " " "						Turner flat											
" " " " " " "						4 x 3 1/2 x 70				4 x 3 1/2 x 70							
BRACKET PLATES to Stringers between																	
Web Frames, depth and thickness																	

BULKHEADS.		Number.		Thickness.		STIFFENERS.				Single or Double Frames.		Height up, state deck.	
		Vessel.		Per Rule.		Horizontal.		Vertical.					
						Size.		Spacing.		Size.		Spacing.	
						Inches.		Inches.		Inches.		Inches.	
W.T.BULKHEADS		Fr. No.	A.P.	42-30	1/2	24 1/2	3 1/2	32	24	Sing.	Up	OK	
		31		38-30		21 1/2	3 1/2	30	30	"	"	"	
		49		40-30		26-3-38		"	"	"	"	"	
		64		40-30		26-3-30		"	"	"	"	"	
		94		38-30		210-3 1/2	3 1/2	48	"	"	"	"	
		114		38-30		211-3 1/2	3 1/2	48	"	"	"	"	
		135		40-30		218-3 1/2	3 1/2	44	"	"	"	"	
" COLLISION "		161		44-26	9/32	48	1 1/2	3 1/2	30	"	"	Shel	OK
PARTITION "													
LONGITUDINAL,													

Are the outside Plates doubled two spaces of Frames in length? *No.*

Are the *None* *Sluice* Valves and Watertight Doors in efficient working order? *Yes*

PLATING.										RIVETING.													
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or jogged?				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.	Breadth.	Thickness.	Inches.	Inches.	Diam.	Spacing cr. to cr.	Inches.	Inches.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	Thickness.	For what Length.	
FLAT PLATE KEEL.....		50	1.16	.80	.80	50	1.16	both	6 3/4	1 1/8	4	36 1/8	III Shps-IV	1 1/4	4 3/8	24	3 1/2	14	14	Ends			
(If Bar Keel, state Riveting.)			.82	.52	.62		.82						IV Lap	1"	4								
GARBOARD or A Strake			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
State actual thickness in way of Double Bottom.			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
B "			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
C "			"	"	.68		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
D "			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
E "			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
F "			"	"	.62		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
G "			.76	.48	.54		.76		"	"	"	"	"	"	"	"	"	"	"	"	"		
H "			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
J "			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
K "			"	"	.48		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
L "			"	"	.54		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
M "			"	"	"		"		"	"	"	"	"	"	"	"	"	"	"	"	"		
N "			.84	"	.48		.84		"	"	"	"	"	"	"	"	"	"	"	"	"		
O "		50	.94	"	"	50	.94		"	6 3/4	1 1/8	3 1/9	IV - III	1 1/8	4 1/2					120			
P "																							
Q "																							
R "																							
S "																							
T "																							
U "																							
V "																							
W "																							
THICKNESS OF STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel " Sheerstrakes Length and thickness.																							
POOP SIDES					.40		.40	Singl	2 1/2	3/4	3 3/8	Double	3/4	2 5/8						5"			
SHORT BRIDGE SIDES			.44				.44	"	"	"	"	Double	3/4	2 5/8						5"			
FORECASTLE SIDES					.44		.44	"	"	"	"	Double	3/4	2 5/8									

Anning of Shelter Deck		Butts, IV riveted for		half length amidship.		Butts of Side Stringers		riveted.	
Stringer Plate		Straps, single, double or overlapped for		whole length amidship.		" Tie Plates		riveted.	
Upper Deck		Butts, III riveted for		whole length amidship.		Inner Bottom Plating, riveting of Edges		Mid II Rest I Butts	
Stringer Plate		Straps, single or overlapped for		whole length amidship.		Centre Girder Butts, III riveted		Keelson Butts, riveted.	
						Frames, riveted through Plates with 1" in. Rivets, about		5 1/2 x 6" apart.	
						Rivets, state whether Iron or Steel		Steel	

FRAMES extend in one length from *bilge* to *upper deck* State if ordinary or jogged *Ordinary*

REVERSED FRAMES on floors and frames extend from *In A.P. to up & shel. decks. alt.* State if ordinary or jogged *Ordinary*

In doubt bottom from mid. line to margin plate

MASTS, SPARS, &c.															
		Material.		Total Length.		DIAMETER AND THICKNESS.				No. of Plates in round.		ANGLES.		RIVETING.	
						At Partners.		Heel.		Hounds.		Head.			
						Inches.		Inches.		Inches.		Inches.			
LOWER MASTS.....		Fore	Steel	116' 0"	26 x 40	25 1/2 x 40	21 x 36			Two	3 L	5 1/2 x 3.40	Singl	Double & First	
		Main	do	119' 0"	26 x 40	25 1/2 x 40	21 x 36			"	3 L	3 1/2 x 3.40	do	Double	
		Mizen													
Bowsprit															
Topmasts, Yards and Remainder of Spars		Pine													
Rigging, Material and Size, Shrouds		S.W. 5 1/2 3 a side fore & main										Stays			
Sails.		One		Suit of		Fore & aft		Sails, and the following spare sails							

B4 shps 3" Fore 5 1/2 Main 4" Topmast 3 1/2 Cap shps 3" After shys 4"

EQUIPMENT No. 48418 LETTER <i>d</i>													ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQ. 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.			
17140	1st Power	✓ 78	-	-	Stockless	57	12	2	0	✓ 74	1	-	-	Britannic C.S.R.	R. Lykes & Son Ltd.	Cadley Heath 7/1/15 S.C.P.	
17141	2nd "	✓ 79	-	14	"	58	2	2	0	✓ 74	1	-	-	do	do	do	
17142	3rd "	✓ 75	2	-	"	56	10	0	0	✓ 74	1	-	-	do	do	do	
	Collective weight	✓ 232	2	14						✓ 232	2	-	-				
17150	Stream	✓ 23	3	20	5	3	18	23	13	2	14	23	2	-	Iron ordinary	do	Cadley Heath 7/1/15 S.C.P.
17149	Kedge	✓ 11	1	18	2	3	16	13	5	-	-	11	-	-	do	do	do

If Patent State Name of Patentee

Stock Test State Mechanical Tester

CHAIN CABLES.													HAWSERS AND WARPS.							
Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Fathoms 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.	Fathoms and size per Table 31.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.		Length.	Diam.	Length.					Cir.	Length.		Cir.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.		Fathoms.	Ins.						Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
15130	300	2½	✓ 112½	✓ 157½	✓ 940	✓ 209	✓ 40	300	2½	Stud	✓ R. Lykes & Son Ltd.	Cardiff 9/7/15 G.W.P.	TOWLINE	✓ 130	6½	✓ 102	✓ 130	6		
										Mark			HAWSERS & WARPS	400	8	Man.	400	8		
Iron Stream or Steel Wire...	120	5¼	✓ 78	✓ 34				120	5¼	S.W.	✓ Tokio Kaisha		"	"						

Boats 12 life. 24 ft x 7' 9" x 3' 3" 1 cutter 24 ft x 7 ft x 3 ft Steering Gear, Steam by J. Chambers & Co. Steering Gear, Hand by Builders
Pumps, Number 2 Down 2 1/2 1 Kemma 20 ft x 4' 11" x 1' 10" Diameter of Barrel 5 1/2" State whether they are in efficient working order Yes
Windlass is by Emerson, Walker & Thompson Bros. Ltd. Capstan Bramson Windlass
Engine Room Skylights.—How constructed? Plates & angles What arrangements for deadlights in bad weather? Glass in steel covers.
Coal Bunker Openings.—How constructed? 30" openings, 2 1/2" bands How are lids secured? Flush lids with wedge Height above deck? Lids flush
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Scup. 4 a side aft & 3 a side forward. Open rails
Ceiling in Holds, thickness and material 2 1/2" Sugi wood Cargo Battens, thickness and material 6" x 2" Sugi wood ✓
Cargo Hatchways.—How formed? Plates & angles Hatches, If strong and efficient? Yes
State size No. 1 Hatch (Forward) 20' 3" x 18' 0" No. 2 Hatch 32' 0" x 20' 0" No. 3 Hatch 18' 0" x 20' 0" No. 4 Hatch 30' 0" x 20' 0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Nos 1, 3, 4 & 6 three webs. Nos 2 & 5 two webs 6 " 21' 0" x 18' 0"
No fore & afters No. of Breasthooks No. of Crutches
Bulwarks, height above deck and description open rails except in way Br. ho. Main Rail and Stays material and size 5 x 3 x 3/4" in way Br. ho.
The foregoing is a correct description. Surveyor's Signature A. L. Jones
Builder's Signature (here only) J. Nakajima Secretary 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. 17/11/13 M. 29/5/14 M. 30/6/15 M. 9/7/15
Workmanship. Are the butts of plating planed or otherwise fitted? 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? No.
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 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 built in accordance with the Rules & the approved plans & the workmanship has been found good throughout.
The approved plans are returned under separate cover.
A report on the Electric Lighting is forwarded.

The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building.

The amount of Entry Fee £ ym : 30.00 Fees applied for, 2nd Aug 1915
Special Survey Fee.... £ ym : 39.30 Received by me,
Travelling Expenses, if any £ ym : 50.00 15 Aug 1915
State whether the Vessel has been built under Special Survey Yes.
I am of opinion this Vessel should be Classed +100 A1, Shelter DR
With, or without Freeboard, as condition of Class With
Certificate to be sent to Kobe Date of issue 18.1.16
A. L. Jones
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUE. JAN. 18. 1916
Character assigned 10001
Pleaser at work fbd.
Lloyd's at 6 P.
+ Lmb 8.15
7.5. 01015
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Lloyd's Register
Foundation
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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ³³ ft., R.Q.D. ☒ ft., Bridge ¹²⁶ ft., Forecastle ⁴⁶ 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) 3 Decks (Ste. Sheel. dk. w.s.)
Official No. 18436 ; Signal Letters MTQL State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint & Cement 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>144</u>	<u>541</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>84</u>	<u>474</u>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>179.5</u>	<u>774</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1819</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. ☒

Date 30/12/13

No. 374 in builder's yard.

DATES of Surveys held while building

15th Sept 1914 to 14th August 1915
Continuous attendance

Surveyor's Signature

A. L. Jones

Total No. of Visits

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