

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office
WED APR. 14 1920

Date of completion of report

April 20

Port of

Glasgow

Date, First Survey

6/6/19

Last Survey

No. 39816

1920

Single, Twin, or Triple Screw

der 502.14

Upper Dk.

House

54.38

5.91

7.10

36.82

606.38

49.25

36.82

490.31

447.28

23.05

56.80

CLASS + A1 FOR TOWING PURPOSES

Breadth (greatest moulded) 31.0

Depth, at middle of length from top of keel to top of upper deck beams at side 17.0

Transverse Number 418.0

Length on deck from fore part of stem to after part of stern post 155.0

Longitudinal Number 7440.0

Depth "d," at middle of length (See Secs. 2 & 13) 15.0

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.1

Long Bridge Deck Beam at side to top of keel

Destined Voyage Devonport

Master F. Jones

Year of appointment

Built at Whiteinch

When built 1920

Launched 26th Sept 19

By whom built Ritchie Graham Milne

Owners The Admiralty

Managers

Residence London

Port belonging to London

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—1920

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
155	0	Moulded	31	0	Do.	do.	15	7 3/4	one
						do.			No. of Tiers of Beams
						do.			one
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Ship per Register, Length 155.1 breadth 31.1 depth 15.65 Moulded depth, ft. 24 ins. 0 To Bridge Dk. Round of Upper 7 3/4 ins.
Moulded depth, ft. 17 ins. 0 To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
IN BOILER ROOM.				PILLARS In 'tween Deck, size and spacing			
Bars amidships	7	3	44	44	3	44	44
IN WAY OF ACCOMMODATION.	52	3	30	52	3	30	52
of Double Bottoms at Solid Floors.	5	5	32	5	5	32	5
at intermdt. Bkts.	3	3	26	3	3	26	3
ENG. ROOM & CROSS BUNKER.	7	3	38	7	3	38	7
from centre to centre amidships	24	✓	24	24	✓	24	24
length to Collision bulkhead	24	✓	24	24	✓	24	24
in peaks.	24	✓	24	24	✓	24	24
FRAME, Angles.	3 1/2	3 1/2	40	3 1/2	3 1/2	40	3 1/2
of Double Bottoms at Solid Floors.	3	3	26	3	3	26	3
at intermdt. Bkts.	2 1/2	2 1/2	26	2 1/2	2 1/2	26	2 1/2
BOILER ROOM, SINGLE.	3 1/2	3 1/2	50	3 1/2	3 1/2	50	3 1/2
depth of girder	24	✓	24	24	✓	24	24
th and thickness of Floor Plate	24	✓	24	24	✓	24	24
mid-line for # length amidships	24	✓	24	24	✓	24	24
of Engine and Boiler Spaces	E.H	✓	B.H	E.H	✓	B.H	E.H
ess at the ends of vessel	26	✓	26	26	✓	26	26
at 1/2 the half breadth, as per Rule	✓	✓	✓	✓	✓	✓	✓
extended at the Bilges	26	✓	26	26	✓	26	26
Cell, Double Bottoms	26	✓	26	26	✓	26	26
ate if flanged (top & bottom)	40	✓	40	40	✓	40	40
acing of Solid floors	24	✓	24	24	✓	24	24
IDER, in Dbl. bottom, dpth. & thcknss.	32	✓	32	32	✓	32	32
Angles, Top	3	3	32	3	3	32	3
Bottom	3	3	32	3	3	32	3
to Floors	5	5	36	5	5	36	5
ockets at intermdt. frmg. wth & thcknss	2 1/2	2 1/2	26	2 1/2	2 1/2	26	2 1/2
ERS, number on each side & thickness	✓	✓	✓	✓	✓	✓	✓
state if flanged (top and bottom)	✓	✓	✓	✓	✓	✓	✓
Angles (top and bottom)	✓	✓	✓	✓	✓	✓	✓
to Floors	✓	✓	✓	✓	✓	✓	✓
LATE, depth (exclusive of flange)	48	✓	48	48	✓	48	48
and thickness	36	✓	36	36	✓	36	36
Angle to Outside Plating	3	3	32	3	3	32	3
Floors	5	5	36	5	5	36	5
ockets at intermdt. frmg. wth & thcknss	2 1/2	2 1/2	26	2 1/2	2 1/2	26	2 1/2
ght of Outside Brackets above at bilge	34	✓	34	34	✓	34	34
FROM PLATING, breadth and thickness of Middle Line Strake	30	✓	30	30	✓	30	30
in Engine and Boiler space	26	✓	26	26	✓	26	26
Remainder in Holds	26	✓	26	26	✓	26	26
per Deck, Single Angle, Bulb	52	3	32	52	3	32	52
Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3	30	5
way of Long Bridge	24	✓	24	24	✓	24	24
ENG. ROOM & CROSS BUNKER	6	3	30	6	3	30	6
Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3	30	5
acing	24	✓	24	24	✓	24	24
and Fourth Deck, Single Angle, Bulb	✓	✓	✓	✓	✓	✓	✓
Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	✓
gles on upper edge	✓	✓	✓	✓	✓	✓	✓
ing	✓	✓	✓	✓	✓	✓	✓
Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3	30	5
gles on upper edge	✓	✓	✓	✓	✓	✓	✓
ing	✓	✓	✓	✓	✓	✓	✓
ge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3	30	5
gles on upper edge	✓	✓	✓	✓	✓	✓	✓
ing	✓	✓	✓	✓	✓	✓	✓
castle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3	30	5
gles on upper edge	✓	✓	✓	✓	✓	✓	✓
ing	✓	✓	✓	✓	✓	✓	✓

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	45" x 36" x 32"	45" x 36" x 32"
" " " " br'dth & thickness (in way of Bridge)	45" x 46" x 36"	45" x 46" x 36"
" " " " Angle (clear of Bridge)	3 x 3 x 36" x 32"	3 x 3 x 36" x 32"
" " " " Tie Plate at sides of Hatchways	✓	✓
" Deck, * Iron or Steel, for Pull lng.	24" x 18" x 18"	24" x 18" x 18"
" " " " Thickness (clear of Bridge)	24" x 26" x 26"	24" x 26" x 26"
" " " " (in way of Bridge)	24" x 26" x 26"	24" x 26" x 26"
" Wood Deck, Material & thickness	P. Pine 5" x 2 1/2"	P. Pine 5" x 2 1/2"
Second Deck Stringer Plate, br'dth & thickness	24" x 32" x 32"	24" x 32" x 32"
" " " " Angles on ditto, No.	6" x 32" x 32"	6" x 32" x 32"
" " " " Tie Plates outside Hatchways	3 x 3 x 32" x 32"	3 x 3 x 32" x 32"
" Deck, * Iron or Steel, for W. F. FLAT.	24" x 24" x 24"	24" x 24" x 24"
" Wood Deck, Material & thickness	P. Pine 9" x 2" x 2"	P. Pine 9" x 2" x 2"
Third Deck Stringer Plate, br'dth & thickness	✓	✓
" " " " Angles on ditto, No.	✓	✓
" " " " Tie Plates, outside Hatchways	✓	✓
" Deck, * Material and thickness	✓	✓
Fourth and Fifth Deck Stringer Plate, br'dth & thickness	✓	✓
" " " " Angles on ditto, No.	✓	✓
" " " " Tie Plates outside Hatchways	✓	✓
" Deck, * Material and thickness	✓	✓
Peep Deck Stringer Plate, br'dth & thickness	✓	✓
" " " " Angles on ditto	✓	✓
" " " " Tie Plates	✓	✓
" Deck, * Material and thickness	✓	✓
Bridge Deck Stringer Plate, br'dth & thickness	30" x 26" x 26"	30" x 26" x 26"
" " " " Angles on ditto	3 x 3 x 26" x 26"	3 x 3 x 26" x 26"
" " " " Tie Plates	6" x 26" x 26"	6" x 26" x 26"
" Deck, * Material and thickness	P. Pine 5" x 2 1/2" x 2 1/2"	P. Pine 5" x 2 1/2" x 2 1/2"
Forecastle Deck Stringer Plate, br'dth & thickness	30" x 26" x 26"	30" x 26" x 26"
" " " " Angles on ditto	3 x 3 x 30" x 30"	3 x 3 x 30" x 30"
" " " " Tie Plates	30" x 26" x 26"	30" x 26" x 26"
" Deck, * Material and thickness	P. Pine 5" x 2 1/2" x 2 1/2"	P. Pine 5" x 2 1/2" x 2 1/2"

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

MASTS, SPARS, &c.												
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		Seams.	RIVETING.	
			At Partners.	Heel.	Round.	Head.		Number.	Size.			
LOWER MASTS.	Fore	Steel	37' 6"	✓	15"	12"	✓	2	✓	✓	Single	Double
	Main	"	46' 6"	✓	15"	12"	✓	2	✓	✓	"	"
	Mizen	"	"	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bowsprit												
Topmasts, Yards and Remainder of Spars												
Rigging, Material and Size, Shrouds												
Sails, Injail or main mast. Suit of												

Character assigned: *For towing purposes*
~~4,20~~ *Lloyd's at CP*
+ LMC 4,20 FD.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the R.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 should appear in the Register Book) *1 Steel deck, wood outside over accommodation, Lattice inside*

Official No. ; Signal Letters State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *Cement, Bituminastic and Paint* 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, <i>Free water tank</i>	<i>14'-0"</i>	<i>15</i>	Fore peak tank,	<i>8'-0"</i>	<i>15</i>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<i>12'-0"</i>	<i>35</i>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward, <i>F. W. TANK</i>	<i>18'-0"</i>	<i>10</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		<i>25</i>	(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. *5061*
 Date *5. 4. 1917*
 No. *373* in builder's yard.
 DATES OF SURVEYS held while building
1917 June 6-11-12-14 July 4-31 Aug 13-27 Sept 4-28 Oct 19-24-25 Nov 1-9 Dec 27
1918 Jan 16-Feb 11-26 Mar 8-26 Apr 10-24 May 14-28 June 17-30 July 4-30 Aug 6-12 Sept 3-10 Oct 7-10-17-27
1919 Jan 10-Feb 11-12-14 Apr 13-10 May 7-16-30 June 6-14-23 July 1-8-14-20-26 Sept 2-18-19 Oct 7-9-16-20-24-29-30 Nov 3-5-10-13-24 Dec 4-11-27
1920 Jan 13-16-19-20 Feb 10-17-23 Mar 9-11-16-24-30 Apr 16 Total No. of Visits *98*

Surveyor's Signature

J. R. Brown
 Lloyd's Register
 Foundation