

PLATING.										RIVETING.									
AS IN SHIP.				PER RULE OR AS APPROVED.		LOWER EDGES.				BUTTS.									
STRAKES.	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAIPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Inches.	Spacing cr. to cr.			Diam.	Spacing cr. to cr.		Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL.....	48	21	14	14	48	21							Double	18	3 1/2	2 1/2	6 1/2	14	Whole
GARBOARD OF A Strake...	65	14	13	13	65	14							Double	18	3 1/2	2 1/2	6 1/2	14	Whole
State actual thickness in way of Double Bottom.																			
B "	74	12	10	10	74	12													
C "	72	12	10	10	72	12													
D "	69	13	10	10	69	13													
E "	70	13	10	10	70	13													
F "	69	13	10	10	69	13													
G "	68	13	10	10	68	13													
H "	68	13	10	10	68	13													
J "	68	13	10	10	68	13													
K "	68	13	10	10	68	13													
L "	68	13	10	10	68	13													
M "	68	13	10	10	68	13													
N "	68	13	10	10	68	13													
O "	68	13	10	10	68	13													
P "	68	13	10	10	68	13													
Q "	68	13	10	10	68	13													
R "	68	13	10	10	68	13													
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges.....																			
Length and thickness of Sheerstrakes.....																			
Length and thickness 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. *South Durham; Consett; Palmers; Lanarkshire; and Glasgow.*

Siemens Process.

Iron: *South Durham.*

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

Upper Deck (Butts, treble riveted for *half* 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?

Inner Bottom Plating, riveting of Edges *Double*

Centre Girder Butts, *treble* riveted *Keelson Butts,* *Double* riveted.

Frames, riveted through Plates with *7/8* in. Rivets, about *6 1/2* apart.

Rivets, state whether Iron or Steel *Iron*

FRAMES extend in one length from *tank margin plate* to *deck.* (Floors flanged top and bottom)

REVERSED FRAMES on floors and frames extend from *Bulk angle frames.*

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.
Fore	<i>Steel</i>	<i>57-3</i>	<i>27 x 30</i>	<i>24 x 30</i>		<i>22 x 30</i>	<i>2</i>	<i>4</i>	<i>3 1/2 x 3 1/2</i>	<i>single</i>	<i>treble</i>
Main	<i>"</i>	<i>60-0</i>	<i>27 x 30</i>	<i>24 x 30</i>							
Mizen.....	<i>"</i>										

Bowsprit *✓*

Topmasts, ~~Yards~~ and Remainder of Spars *Pine.*

Rigging, Material and Size, Shrouds *wire 4*

Sails, *2 Drysails.* Sails of *4 1/2* Stays *wire 4 1/2*

Fails, and the following spare sails

EQUIPMENT No. *45568* LETTER *q* *new Table 22* 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.			
<i>28310</i>	1st Bower	<i>62</i>	<i>2</i>	<i>21</i>	<i>Stockless</i>	<i>49</i>	<i>17</i>	<i>2</i>	<i>60</i>	<i>✓</i>	<i>60</i>	<i>✓</i>	<i>60</i>	<i>✓</i>	<i>Britannia</i>	<i>Septon, 17.8.05. J. M. Portwell</i>
<i>54748</i>	2nd	<i>57</i>	<i>1</i>	<i>26</i>	<i>"</i>	<i>46</i>	<i>18</i>	<i>3</i>	<i>60</i>	<i>✓</i>	<i>60</i>	<i>✓</i>	<i>60</i>	<i>✓</i>	<i>"</i>	<i>P. Sykes & J. H. Barton, 13.9.05. H. Green</i>
<i>54745</i>	3rd	<i>53</i>	<i>-</i>	<i>7</i>	<i>"</i>	<i>44</i>	<i>6</i>	<i>1</i>	<i>50</i>	<i>2</i>	<i>50</i>	<i>2</i>	<i>50</i>	<i>2</i>	<i>"</i>	<i>14.9.05. "</i>
	4th															
	Collective weight	<i>193</i>	<i>-</i>	<i>26</i>		<i>170</i>	<i>2</i>		<i>170</i>	<i>2</i>	<i>170</i>	<i>2</i>	<i>170</i>	<i>2</i>		
<i>28572</i>	Stream	<i>16</i>	<i>✓</i>	<i>-</i>	<i>4</i>	<i>9</i>	<i>17</i>	<i>11</i>	<i>3</i>	<i>14</i>	<i>16</i>	<i>1</i>	<i>16</i>	<i>1</i>	<i>Ordinary</i>	<i>John Green, Septon, 28.9.05. "</i>
<i>28571</i>	Kedge.....	<i>7</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>3</i>	<i>9</i>	<i>5</i>	<i>-</i>	<i>7</i>	<i>7</i>	<i>-</i>	<i>7</i>	<i>-</i>	<i>"</i>	<i>C. E. Perrins</i>

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	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 Fowline.	Fathoms and Size per Table 22.					
				Supplied.	Per Table 22.														
<i>29326</i>	<i>270</i>	<i>2 3/8</i>	<i>868, 120 1/2</i>	<i>648</i>	<i>1-25</i>	<i>645</i>	<i>30</i>	<i>270-2 3/8</i>	<i>Stud John Green</i>	<i>27th Sept. 1905</i>	<i>Septon</i>	<i>C. E. Perrins</i>	<i>120-4 1/2</i>	<i>14</i>					
	<i>90</i>	<i>4 3/4</i>	<i>47</i>			<i>90</i>	<i>4 3/4</i>												

Boats *2 life and 3 others.*

Pumps, Number *One fly wheel pump connected to the steam bilge suction pipes in each compartment*

Windlass is *Clarke, Chapman & Co.* Capstan *✓*

Engine Room Skylights.—How constructed? *Steel on trunk bulkheads.*

What arrangements for deadlights in bad weather? *Bulls eyes in steel shutters.*

Coal Bunker Openings.—How constructed? *Steel coamings* How are lids secured? *By hatch bars.* Height above deck? *30" & 12"*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *On each side, 5 scuppers, and 9 ports. 39" x 16"*

Ceiling in Holds, thickness and material *2 1/2" lb. pine.* Ceiling 'tween Decks, thickness and material *6" x 2 1/2" pine sparring*

Cargo Hatchways.—How formed? *Of plates and angles.* Hatches, If strong and efficient? *solid 3"*

State size No. 1 Hatch (Forward) *16-8" x 14-0" x 30* No. 2 Hatch *31-3" x 14-0" x 30* No. 3 Hatch *14-7" x 14-0" x 30* No. 4 Hatch *29-2" x 15-0" x 30*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *In 1st-145 on web plate, 1st-264 three web plates, 1st-264 shifting beam, and 3 fore and afters in each.*

Bulwarks, height above deck and description *3-8" Steel plating.* Main Rail, material and size *B. Angle 7 1/2" x 3"*

The above is a correct description.

Builder's Signature (here only) *For FURNESS, WITBY & CO., LIMITED.* Surveyor's Signature *J. Thomson*

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) 1905:—6th, 7th, 15th, 16th Mar.; 11th, 15th April; 17th May; 9th & 29th June; and 11th Sept. M. 5th June 1905 E.

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.

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

from the faying surfaces? Yes.

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

Are the rivet holes well and sufficiently countersunk in the plate and punched

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.) The workmanship throughout is good.

This vessel is built in accordance with the approved midship section forwarded to London on the 13th March 1906, the accompanying tracings (9 in. 6 in.), the Secretary's letters referred to above, and in general conformity with the Rules for the Class contemplated. As desired by the Owners, the close ceiling has been dispensed with, except under the hatchways and over the timbers, see Secretary's letter dated 11th Sept. 1905.

The bottom is coated with enamel cement (Burness, Withy & Co.) and a letter from the Owners approving of the same is forwarded herewith.

Is a sister vessel to the Clan Macintosh, Hpl. Report N^o 12815.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36 ft., R.Q.D. or Break ft., Bridge Dk. 129 ft., F'castle 40 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) 2 Dks (Steel), 2 tiers of Beams, & deep framing.

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside By enamel cement & paint. Outside By paint.

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

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	106 7/8	235	Fore peak tank,		
Double bottom, under Engines and Boilers,	52	185	After peak tank,		
Double bottom, if under Engines only,			Midship deep tank,	48	150
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	183 3/4	53 1/2	(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. 1989	DATES of Surveys held while building	1905 July 4, 11, 19, 25, 28, 31 Aug. 2, 4, 15, 17, 21, 25, 28, 31 Sept. 5, 9, 11, 12, 15, 18, 21, 25, 27, 29 Oct. 3, 5, 9, 11, 15, 17, 19, 21, 24, 26, 30 Nov. 1, 3, 6, 8, 10, 12, 15, 17, 20, 21, 22, 27, 29 Dec. 1, 4, 14, 20, 1906 Jan. 12, 25, 29 Feb. 2, 6, 12, 14, 16, 22, 27, 28 Mar. 1, 2, 5, 6, 7, 8, 12
Date 19 th May, 1905		
No. 289 in builder's yard.		

Total No. of Visits 72

The amount of Entry Fee £ 5 : :
Special Survey Fee ... £ 140 : 12 :
Travelling Expenses, if any £ : :
Fees applied for, 14. 5. 1906
Received by me, 15. 5. 1906

Certificate to be sent to

West Harbourpool

State whether the Vessel has been built under Special Survey. Yes.

I am of opinion this Vessel should be Classed #100 A 1.

With, or without Freeboard, as condition of Class.

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

Committee's Minute

TUES. 20 MAR 1906

Character assigned

100A1

Lloyds & Co. P.

+ L.M.B. 3.06
F. D. Elec. Lghs.



© 2020

Lloyd's Register
Foundation

W953-0160