

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.				IF LAPPED.				
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.		RIVETS.		STRAPS.		IF LAPPED.						
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.					
FLAT PLATE KEEL	46	20	14	14	46	20-14	Double	6	1	4 1/2	Double	1	4	14	full				
(If Bar Keel, state Riveting.)	60	15	13	13	—	15-13	"	6	1	4 1/2	"	4	4	14	"				
GARBOARD OR A STRAKE	—	12	10	10	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
State actual thickness in way of Double Bottom.	B	—	12	10	10	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12			
C	—	12	10	10	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
D	—	13	10	10	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
E	—	—	—	—	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
F	—	—	—	—	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
G	—	—	—	—	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
H	—	—	—	—	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
MAIN SHEET	J	60	—	—	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
UPPER SHEET	L	60	—	—	—	13-10	"	5 1/4	7/8	4	"	7/8	3 1/2	—	12				
M	—	14	9	9	—	14-9	"	6	1	4 1/2	Double	1	4	—	14				
SHEETER SHEET	N	58	16	9	9	—	16-9	—	—	—	Double	1	3 1/2	19	14 and double straps				
O	—	N.B. three strakes on each boss 15/16 at ends	—	—	—	—	—	—	—	—	—	—	—	—	—				
P	—	one	—	—	—	—	—	—	—	—	—	—	—	—	—				
Q	—	two	—	—	—	—	—	—	—	—	—	—	—	—	—				
R	—	one	—	—	—	—	—	—	—	—	—	—	—	—	—				
S	—	one	—	—	—	—	—	—	—	—	—	—	—	—	—				
DOUBLING OF FLAT PLATE KEEL	Keel and garboards thickened in line thereof.																		
Length and thickness of Bilges	✓																		
Length and thickness of Sheerstrakes	✓																		
Length and thickness of Strake below	✓																		
POOP SIDES	See Shelter & sides M and N above																		
BRIDGE SIDES	See Shelter & sides M and N above																		
FORECASTLE SIDES	See Shelter & sides M and N above																		
<p>Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. <i>South Durham S & S Co.</i></p> <p><i>Palmer S & S Co. The Lanarkshire Steel Co. Connell & Co. Dorman Long & Co. Pimms & Co. Pimms & Co. Pimms & Co.</i></p> <p>Has the Steel been tested as required by the Rules? <i>Yes</i></p>																			
<p>FRAMES extend in one length from <i>Centre girder to tank margin there & shelter deck</i> State if ordinary or joggled <i>Ordinary</i></p> <p>REVERSED FRAMES on floors and frames extend from <i>Bulkhead framing</i> State if ordinary or joggled <i>✓</i></p>																			
MASTS, SPARS, &c.																			
<p>LOWER MASTS: Fore <i>Steel</i> 77.6 <i>25 1/2 x 8</i> 19 1/2 x 7 <i>21 1/2 x 7</i> <i>Two</i> <i>Single</i> <i>Triple</i></p> <p>Main <i>"</i> <i>25 x 8</i> 19 1/2 x 7 <i>21 x 7</i> <i>"</i> <i>"</i> <i>"</i></p> <p>Mizen <i>"</i> <i>"</i> <i>"</i> <i>"</i> <i>"</i> <i>"</i> <i>"</i> <i>"</i></p> <p>Bowsprit <i>—</i></p> <p>Topmasts, Yards and Remainder of Spars <i>3 1/2 Gable</i></p> <p>Rigging, Material and Size, Shrouds <i>4" Backstays 2"</i></p> <p>Sails <i>one</i> Suit of <i>fine & apt.</i> Sails, and the following spare sails <i>—</i></p>																			
EQUIPMENT No. 53861 LETTER <i>AT</i> ANCHORS.																			
<p>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.</p> <p>9015 1st Bower 70 1 0 <i>Stockton</i> 54 0 0 0 68 0 0 <i>Byan Stockton & Co. L. Apr 10. S.P. 19/07. W.J. Ref.</i></p> <p>9011 2nd " 67 2 0 " 52 7 2 0 68 0 0 " " " 9/107</p> <p>9009 3rd " 58 2 0 " 47 10 0 0 58 2 0 " " " " "</p> <p>4th " <i>—</i></p> <p>Collective weight 196 1 0 194 2 0</p> <p>9168 Stream 19 0 14 4 3 14 19 19 2 21 19 0 0 <i>Common</i> <i>S. Leyland, S.P. 19/07. W.J. Ref.</i></p> <p>9169 Kedg 8 0 7 2 0 7 10 5 0 0 8 0 0 " " " " "</p>																			
CHAIN CABLES.																			
<p>Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. Where and when tested, and Superintendent.</p> <p>3199 270 2 1/2 96 1/4 124 3/4 720 3 4 270 2 7/8 <i>Stock. S. Leyland, S.P. 19/07. W.J. Ref.</i></p> <p>From Stream 90 5 59 90 5 <i>Stock. S. Leyland, S.P. 19/07. W.J. Ref.</i></p>																			
HAWERS AND WARPS																			
<p>Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. Where and when tested, and Superintendent.</p> <p>3199 270 2 1/2 96 1/4 124 3/4 720 3 4 270 2 7/8 <i>Stock. S. Leyland, S.P. 19/07. W.J. Ref.</i></p> <p>From Stream 90 5 59 90 5 <i>Stock. S. Leyland, S.P. 19/07. W.J. Ref.</i></p>																			
<p>Boats <i>8 Lifeboats & 4 others.</i></p> <p>Pumps, Number <i>4</i> Diameter of Barrel <i>4 1/2</i> State whether they are in efficient working order <i>Yes</i></p> <p>Windlass is <i>Charles Chapman Patent.</i> Capstan <i>Steam</i></p> <p>Engine Room Skylights—How constructed? <i>4. Steel, ordinary construction.</i></p> <p>What arrangements for deadlights in bad weather? <i>Lids & full glass.</i></p> <p>Coal Bunker Openings—How constructed? <i>Self locking</i> Height above deck? <i>Flank.</i></p> <p>Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. <i>Open rails</i></p> <p>Ceiling in Holds, thickness and material <i>2 1/2 W.P.</i> Cargo Battens, thickness and material <i>2" Pine.</i></p> <p>Cargo Hatchways—How formed? <i>Steel to drawings</i> Hatches, If strong and efficient? <i>Yes</i></p> <p>State size No. 1 Hatch (Forward) <i>18' 9" x 16' 0"</i> No. 2 Hatch <i>18' 9" x 16' 0"</i> No. 3 Hatch <i>18' 9" x 16' 0"</i> No. 4 Hatch <i>18' 9" x 16' 0"</i></p> <p>Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. <i>One web & 3 frames to each Hatch.</i></p> <p>No. of Breasthooks <i>Three</i> No. of Crutches <i>Sup. Plm.</i></p> <p>Bulwarks, height above deck and description <i>4' 0" Open rails</i> Main Rail, material and size <i>—</i></p> <p>The above is a correct description.</p> <p>Builder's Signature (here only) <i>J. W. S. 11 JUN 1907</i> Naval Architect.</p> <p>Surveyor's Signature <i>J. Allan</i> Surveyor to Lloyd's Register of British and Foreign Shipping.</p>																			

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M. 13 July 06*
12 July 06. 4 Aug. 06. 17 July 06. 9 Aug. 06. 13 Aug. 06. 13 Aug. 06. 14 Aug. 06. 31 Aug. 06. 5 Sep. 06. 11 Dec. 06

Workmanship. Are the butts of plating planed or otherwise fitted? *planed.* *11 Dec. 06. 7 Mar. 07 and 5 Oct. 06.*

Is the riveted work properly closed? *yes*

Are the liners between the frames and plates solid single pieces? *joggled plating.* 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 facing surfaces? *yes* Do any rivets break into or through the seams or butts of the plating? *one or two*

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 approved plans & generally in accordance with the Rules. The workmanship throughout is good.*

This vessel was stated to have struck the ground with fore part of keel when launching on the 28th Feb/07. Vessel placed in Stephenson Dry Dock, Hull, and bottom examined & found keel set up at fore end of No. 1 tank. 2 keel plates renewed, 1 Centre keelson plate renewed & bottom bars fairied, 7 floors & frames cut out & fairied & refitted. Cementing riveting & caulking of bottom etc. was hauled; fore tank & fore peak tested.

12 Plans & 5 Casting reports enclosed.
This is a sister vessel to No. 622, Regina S. Hilda. Send report No. 23257
 The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *—* ft., R.Q.D. or Break *—* ft., Bridge Dk. *—* ft., P'castle *—* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. *Complete shelter deck.*

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 Sts (5th) & deep framing & shelter dk (5th-6th)*

Official No. *—*; Signal Letters *—* 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 *Cell S.P.*

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.	Feet.	Tons.
Double bottom, aft,	102.08	162	Fore peak tank,	26.04	135
Double bottom, under Engines and Boilers,	93.75	371	After peak tank,	16.66	30
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	166.66	399	Deep tank, forward,	—	—
Double bottom, forward,	—	—	Other tanks, if fitted,	—	—
Total capacity of double bottom	892	—	(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. *11653*

Date *17-7-06*

No. *623* in builder's yard.

DATES OF SURVEYS held while building

06. Sept. 13, 24, 25, Oct. 2, 9, 17, 25, 29, 31, Nov. 2, 9, 13, 16, 22, 24, 29, Dec. 3, 10, 19, 20, 21, 24, Jan. 7, 14, 23, Feb. 6, 14, 15, 16, 20, 23, 25, 26, 27, Mar. 15, Apr. 5, 10, 15, 22, 24, May 11, 13, 15, 16, 17, 23, 24, 27, 29, 30, June 3.

Total No. of Visits *541*

The amount of Entry Fee *£ 5* : : Fees applied for, *13-6-1907*

Special Survey Fee *£ 150* : : Received by me, *J. Allan*

Travelling Expenses of any £ : : *19-6-1907*

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

I am of opinion this Vessel should be Classed *-1-100A, Shelter deck.*

With, or without Freeboard, as condition of Class *With freeboard.*

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

Committee's Minute *118 JUN 1907*

Character assigned *100A*

Shelter dk with fld S. H. 1 1/2

Lloyd's 100A P. + L.M.B. 5.07

F.D. Elec. Lgh.

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