





PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					SINGLE OR DOUBLE.					BUTTS.				
AMIDSHIP.					AMIDSHIP.					SINGLE OR DOUBLE.					BUTTS.				
AMIDSHIP.					AMIDSHIP.					SINGLE OR DOUBLE.					BUTTS.				
FEAT PLATE KEEL (If Bar Keel, state riveting)										60 20 14 14 40 20 14 DOUBLE 6 1 4 1/2 TREBLE 1 3 1/2 19 15 INSIDE 13 1/2 FULL									
GARBOARD OF A STRAKE										60 16 13 13 13 60 16 13 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12									
State actual thickness in way of Double Bottom										B 12 10 4-10 12-10 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12									
C 11 9 4-9 11-9 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12										D 14 11 16-11 14-11 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12									
E 13 10 10-10 13-10 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12										F 14 11 14-11 14-11 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12									
G 12 9 12-9 12-9 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12										H 13 10 10-10 13-10 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12									
I 12 9 12-9 12-9 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12										J 13 10 10-10 13-10 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12									
K 12 9 12-9 12-9 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12										L 13 10 10-10 13-10 5 1/4 7/8 3 3/4 1 3/4 4 13 1/2 12									
SHEER-M 46 13 10 10 46 13 10 6 1 4 1/2 TREBLE 1 4 10 1/2 5 1/4										N 46 16 11 11 46 16 11 SINGLE 3 7/8 3 3/4 QUAD. 1 4 10 1/2 5 1/4									
O 7 7 7 7 7 7 7 7 7 7										P 8 7 7 7 8 7 7 7 7 7 7									
Q 7 7 7 7 7 7 7 7 7 7										R 8 7 7 7 8 7 7 7 7 7 7									
DOUBLING OF PLATE KEEL										Keel plate & Garboard strake increased in thickness in case of strake below									
Length and thickness of Sheerstrakes										Increased 1/2" for 1/4" length amidships									
POOP SIDES										SEE LETTERS N & O.									
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. <i>Campbell Smith Durham, Elba Vale, Poleham Valigian &amp; Co</i>																			
Has the Steel been tested as required by the Rules? <i>Yes</i>																			
FRAMES extend in one length from <i>TANK SIDE</i> to <i>WEATHER DECK</i>																			
REVERSED FRAMES on floors and frames extend <i>IN PEAKS TO UPPER DECK &amp; ALTERNATELY TO FORECASTLE DECK</i>																			
MASTS, SPARS, &c.																			
LOWER MASTS: Fore <i>STEEL 52-0 20 19 1/2</i> , Main <i>STEEL 52-0 20 19 1/2</i>																			
Rigging, Material and Size, Shrouds <i>PITCH PINE 3 1/2 G.S.W.</i> , Stays <i>3 1/2 G.S.W.</i>																			
EQUIPMENT No. <i>4451</i> LETTER <i>X</i>																			
ANCHORS: 36 1st Bower <i>STOCKLESS 44 19 2 21 54 2 0 DYER'S PATENT</i> , 4 2nd <i>54 1 14 0 44 19 2 21 54 1 14 0 44 14 2 21 46 1 14 0 44 14 2 21 46 1 14 0</i>																			
CHAIN CABLES: 31 270 2 1/8 <i>43 1/4 42 1 11 48 2 14 270 2 1/8 STUD. G. HARTSHORN'S SLD. 3 1/5 101</i>																			
HAWERS AND WARPS: 31 270 2 1/8 <i>43 1/4 42 1 11 48 2 14 270 2 1/8 STUD. G. HARTSHORN'S SLD. 3 1/5 101</i>																			
Boats: <i>2 1/2 hp boats, 1 1/2 hp boat, 1 1/2 hp boat</i>																			
Pumps, Number <i>2</i> , Description <i>2 1/2 hp boats, 1 1/2 hp boat, 1 1/2 hp boat</i>																			
Windlass is <i>Cameron, Walker &amp; Thompson's Patent</i>																			
Engine Room Skylights: How constructed? <i>Steel plates &amp; angles</i>																			
Coal Bunker Openings: How constructed? <i>COAMINGS</i>																			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. <i>7 Scuppers - F.P.S. 3 1/2 x 1 1/2 - 3 1/2 x 1 1/2 - 2 1/2 x 1 1/2 - 2 1/2 x 1 1/2 - 2 1/2 x 1 1/2 - 2 1/2 x 1 1/2 - 2 1/2 x 1 1/2</i>																			
Ceiling in Holds, thickness and material <i>2 1/2" W.P. over Coaming &amp; under Hatch</i>																			
Cargo Hatchways: How formed? <i>Coaming plates &amp; angles</i>																			
State size No. 1 Hatch (Forward) <i>27 1/2 x 16 1/2</i> No. 2 Hatch <i>27 1/2 x 16 1/2</i> No. 3 Hatch <i>27 1/2 x 16 1/2</i> No. 4 Hatch <i>27 1/2 x 16 1/2</i>																			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch <i>15 1/2, 2 3/4, 4 - 2 Webs &amp; 3 1/2 x 16 1/2</i>																			
No. of Crutches <i>2</i>																			
Bulwarks, height above deck and description <i>48" x 2 1/2" Steel</i>																			
The above is a correct description.																			
Builder's Signature (here only) <i>R. G. Middleton</i>																			
Surveyor's Signature <i>McSweeney</i>																			
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)

6/2/07 - 24/8/00 - 7/11/00.

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 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. 23, par. 24)? *Yes.*

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 under the 3rd Rule in accordance with the Secretary's letter approved plans & a general certificate to the Rules for the 100A.1 Class. The materials & workmanship are of good quality. The Freeboards assigned by the Committee have been marked on the vessel's sides & verified. Decks & tunnel tested by hose & flooding with satisfactory results. Just before the vessel left this Port the No. 2 tank was found slightly leaking & same was retested by the London Surveyors & made satisfactory. (See letter attached hereto.) It will be observed that the First Power Anchor is 14 lbs under Rule requirements but the Collective weight of the 3 Power Anchors is 399.7 lbs in excess of Rule requirements. Kindly return plans for dealing with Sister vessel now building.*

Particulars for Record in the REGISTER BOOK.—Length of Poop *31* ft., R.O.D. or Break *ft.*, Bridge Dk. *98* ft., F'castle *34* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *THE POOP AND BRIDGE DECKS ARE SEPARATE ERECTIONS.*

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 DECKS (STL) WEB FRAMES AND BULB ANGLE FRAMING.*

Official No. *114735*; 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 D.B.*

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.	Feet.	Tons.
Double bottom, aft.	<i>29-2</i>	<i>348</i>	Fore peak tank,		
Double bottom, under Engines and Boilers.	<i>22-11</i>	<i>135</i>	After peak tank,		
Double bottom, if under Engines only.			Midship deep tank,	<i>18-9</i>	<i>57</i>
Double bottom, if under Boilers only.			Other tanks, if fitted,		
Double bottom, forward.	<i>162-6</i>	<i>450</i>			

\* 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. *3199*

Date *11-10-00*

No. *90* in builder's yard.

The amount of Entry Fee *£ 5*

Special Survey Fee *£ 133*

Travelling Expenses, if any *£*

Fees applied for, *2/9 1801*

Received by me, *24/1 1801*

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

I am of opinion this Vessel should be Classed *+ 100A.1 STEEL*

With, or without Freeboard, as condition of Class

Committee's Minute *FRI. SEP 6 1901*

Character assigned *100A.1 Steel*

*subject to Owner's written consent being obtained*

*Waste Bldg 28/9/01 10.9.01*

*Waste (copy)*

*arc + 2mb 8/01*

*100A.1 Steel*

*2. Dec. 17/01*

*Lloyd's Register*

*Foundation*

*W715-0029 (20/2)*