

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.				IF LAPPED.				
	AMIDSHIP.		FORWARD.		AFT.		SINGLE OR DOUBLE.		BUTTS.		BUTTS.		BUTTS.		BUTTS.				
	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.			
FLAT PLATE KEEL.....	48	20	15	15	48	20	15	15	48	20	15	15	48	20	15	15			
GABBOARD OF A STRAKE	59	15	13	14	59	15	14	14	59	15	14	14	59	15	14	14			
State actual thickness in way of Double Bottom.																			
B	14	13	13	14	14	13	13	14	14	13	13	14	14	13	13	14			
C	14	13	13	14	14	13	13	14	14	13	13	14	14	13	13	14			
D	14	13	13	14	14	13	13	14	14	13	13	14	14	13	13	14			
E	15	12	13	15	15	12	13	15	15	12	13	15	15	12	13	15			
F	16	14	15	16	16	14	15	16	16	14	15	16	16	14	15	16			
G	16	13	14	16	16	13	14	16	16	13	14	16	16	13	14	16			
H	16	13	13	16	16	13	13	16	16	13	13	16	16	13	13	16			
J	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
K	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
L	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
M	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
N	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
O	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
P	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
Q	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
R	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
DOUBLING OF FLAT PLATE KEEL	15	12	12	15	15	12	12	15	15	12	12	15	15	12	12	15			
Length of Sheerstrakes	36	15	16	36	36	15	16	36	36	15	16	36	36	15	16	36			
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.?										Upper Deck (Butts, treble riveted for half length amidship. Stringer Plate (Straps, single, double or overlapped for full length amidship. Middle Deck (Butts, treble riveted for full length amidship. Stringer Plate (Straps, single, double or overlapped for full length amidship. Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Inner Bottom Plating, riveting of Edges, Butts, Straps, single, double or overlapped for full length amidship. Centre Girder Butts, treble riveted. Keelson Butts, treble riveted. Frames, riveted through Plates with 1 in. Rivets, about 6 1/2 to 6 apart. Rivets, state whether Iron or Steel.									
FRAMES extend in one length from mid line to margin & from margin plate to shell Dk. (Channel frames for 3/4 amidships) REVERSED FRAMES on floors and frames extend from mid line to margin plate & from margin plate to upper & mid decks alternately beyond 3/4 & all to upper Dk. in aft peak. Alternate 1st frames to forecabin Dk. 2nd to 3rd Dk. &c.										MASTS, SPARS, &c.									
LOWER MASTS..... Fore Main Mizzen										RIGGING, Material and Size, Shrouds, Stays, Sails.									
EQUIPMENT No. 73462 LETTER ft										ANCHORS.									
Number of Certificate, Anchors, Weight, Ex Stock, Weight of Stock, Test, Per Certificate, Weight Req. by Rule, Description of Anchor, Makers, Where and when tested and Superintendent.										CHAIN CABLES.									
Number of Certificate, Fathoms, Size, Test per Certificate, Tons, Weight of Chain Cable, Supplied, Per Rule, Fathoms and Size per Rule, Description, Makers of Cables, When and where tested, and Superintendent, Material, Fathoms, Size, Breaking Test of Steel Wire Towline, Fathoms and Size per Rule.										HAWSERS AND WARPS.									
Boats, 8 Bows, 6 Lifeboats & 2 others										Pumps, Number, Sight, in holds & 5 ft. & 5 ft. 1/2 in. diameter of Barrel and Tail Pipe									
Windlass is, 1 ft. 6 in. diameter of Barrel and Tail Pipe										Engine Room Skylights, How constructed? Steel Skylight on Steel Casings									
What arrangements for deadlights in bad weather? Steel shutters & hilly eyes										Coal Bunker Openings, How constructed? Plates & angles									
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.										Ceiling in Holds, thickness and material									
Cargo Hatchways, How formed? Plates & angles										Hatches, If strong and efficient? 1/2 - 3"									
State size No. 1 Hatch (Forward) 13.0 x 12.0 x 33										No. 2 Hatch 15.0 x 13.0 x 18									
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch										No. 3 Hatch 17.6 x 13.0 x 18									
The above is a correct description.										No. 4 Hatch 12.6 x 12.0 x 18									
Builder's Signature (here only)										Surveyor's Signature									

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

8/2/99, 29/6/99, 26/99, 11/99, 11/99, 13/7/99, 30/6/99, 11/8/99, 28/8/99, 10/10/99, 7/10/99, 18/4/1900, 11/10/1900 M. 29/9/99 E

Workmanship. Are the butts of plating planed or otherwise fitted? Planed & fitted

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 facing surfaces? Yes

Do any rivets break into or through the seams or butts of plating? A few only

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes

General Remarks (State quality of workmanship, &c.)

The workmanship throughout is good. This vessel has been built in accordance with the approved plans, the Surveyors letters referred to, and in general conformity with the requirements of the Rules for the class contemplated.

This vessel has been additionally strengthened in way of all openings in the topsides & at the ends of the sections.

The hand pumps, watertight doors & decks have been tested as regards strength & satisfactory. This vessel is fitted with a complete installation of electric light.

An upper bridge 266 ft in length is fitted above shelter Dk.

N.B. The lower tween decks spaces in Nos 6 & 7 holds are insulated for the carriage of meat. Watertight doors are fitted to the bulkhead between these spaces, in accordance with approved sketch.

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

PARTICULARS FOR RECORD IN THE REGISTER BOOK.—Length of Poop 73.0 ft., R.Q.D. or Break 225.0 ft., Bridge Dk. 225.0 ft., F' castle 99.0 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. Gunwarp doors & bulwarks to height of 3 ft. 6 in. & deck mass continuous above between sections by portable 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). 30% (Steel) & 70% (Wood).

Official No. ; 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. Cell & all Blm

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.	Feet.	Tons.
Double bottom, aft.	142 1/2	534	Fore peak tank,		
Double bottom, forward.	154 1/6	640	After peak tank,		39
Double bottom, under Engines and Boilers,	80	376	Midship deep tank,	42 1/2	1130
Double bottom, if under Engines only,			Other tanks, if fitted,		
Double bottom, if under Boilers only,			(If necessary, furnish further information by sketch.)		

State whether the above have been tested as required by the Rules. Yes

Order for Special Survey No. 2308

Date 15-3-99

Order for Ordinary Survey No.

Date

No. 386 in builder's yard.

1st. On the several parts of the frame, when in place, and before the plating was wrought

2nd. On the plating during the process of riveting

3rd. When the beams were in and fastened, and before the decks were laid

4th. When the ship was complete, and before the plating was finally coated or cemented

5th. After the ship was launched and equipped

Total No. of Visits 124

The amount of Entry Fee £ 5 : 29/8 1900

Special Survey Fee £ 232 : 18 : 6

Travelling Expenses, if any £

Fees applied for, 29/8 1900

Received by me, 29/8 1900

I am of opinion this Vessel should be Classed * 100A.1 Steel, Shell Dk.

With, or without Freeboard, as condition of Class Without.

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

Committee's Minute Glasgow. 10 SEP 1900

Character assigned * 100A.1 Steel. Shell Dk. Class A.1.C.P.