





PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.			BUTTS.									
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.	
FLAT PLATE KEEL	36	20	14	14	36	20	Double	6	1	4 1/2	3/4 length	1 1/2	4 1/2			16	3/4 length		
GARBOARD OF A Strake	53	15	13	13	52	15	"	5 1/2	7/8	3 1/2	Double per strake	1	3 1/2			10 1/2	per strake		
State actual thickness in way of Double Bottom.	B	54	12	10	10	54	12	"	"	"	"	"	"			12	1/2 length		
C	60	12	10	10	60	12	"	"	"	"	"	"	"			"	"		
D	54	12	10	10	54	12	"	"	"	"	Double per strake	7/8	3 1/2			9	per strake		
E	54	12	10	10	54	12	"	"	"	"	"	"	"			"	"		
F	43	13	10	10	46	13	"	"	"	"	"	"	"			"	"		
G	50 1/2	13	10	10	54	13	"	"	"	"	"	"	"			"	"		
H	46 1/2	13	10	10	46	13	"	"	"	"	"	"	"			"	"		
J	54 1/2	12	9	9	54 1/2	12	"	"	"	"	"	"	"			"	"		
K	54 1/2	12	9	9	54 1/2	12	"	"	"	"	"	"	"			"	"		
L	46 1/2	13	10	10	46 1/2	13	"	"	"	"	"	"	"			"	"		
M	54 1/2	12	9	9	54 1/2	12	"	"	"	"	"	"	"			"	"		
SHEER-N	46 1/2	14	11	11	46 1/2	14	"	"	"	"	Double 1/2 length	1	4			14	1/2 length		
O	55	11	8	8	54 1/2	11	"	5 1/2	7/8	3 1/2	Double per strake	7/8	3 1/2			9	"		
P	46	12	8	8	45	12	"	"	"	"	Double per strake	"	3 1/2			12	"		
Q																			
R																			
S																			
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges																			
of Sheerstrakes																			
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.?										Upper Deck (Butts, treble riveted for full length length amidship.									
Mans South Durham, Connell, Spencer										Stringer Plate (Butts, single, double or overlapped for full length amidship.									
Palmer & G. Hills										Shelter Deck (Butts, treble riveted for half length amidship.									
Open Hearth										Stringer Plate (Butts, single, double or overlapped for full length amidship.									
										Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Double									
										Inner Bottom Plating, riveting of Edges Double & Single Butts Double									
										Centre Girder Butts, Treble riveted Keelson Butts, riveted.									
										Frames, riveted through Plates with 7/8 in. Rivets, about 5 1/4 apart.									
										Rivets, state whether Iron or Steel. Iron									
Has the Steel been tested as required by the Rules? Yes																			
FRAMES extend in one length from Tank side to Shelter Deck										State if ordinary or joggled Ordinary									
REVERSED FRAMES on floors and frames extend from Tank side to upper deck on every frame										State if ordinary or joggled Ordinary									
and from Centre line to upper deck in after peak, and to Shelter Deck & upper deck alternately in fore peak.																			
MASTS, SPARS, &c.																			
Lower Masts																			
Fore Mast																			
Main Mast																			
Mizen Mast																			
Bowsprit																			
Topmasts, Yards and Remainder of Spars Pitch Pine																			
Rigging, Material and Size, Shrouds 4" galvanised wire																			
Stays 4" Topmast stay 2 1/4" Backstay 2 1/4"																			
Sails, One Suit of Fore and Aft Sails, and the following spare sails																			
EQUIPMENT No. 44304 LETTER Y																			
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																			
Chain Cables.																			
Hawsers and Warps.																			
Boats Four																			
Pumps Number One																			
Windlass is																			
Engine Room Skylights																			
Coal Bunker Openings																			
Number of Scuppers																			
Ceiling in Holds																			
Cargo Hatchways																			
State size No. 1 Hatch																			
Number of Web Plates																			
Bulwarks																			
The above is a correct description																			
Builder's Signature																			
Surveyor's Signature																			



**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)  
*M. 30-1-08, 22-2-08, 25-5-08, 10-7-08, 14-10-08, 30-10-08*

**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 the plating? *Very 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 *Good*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes*

State results of tests *Good*

**General Remarks** (State quality of workmanship, &c.) *This vessel has been built in accordance with the accompanying approved plans, the Secretary's letters of the above dates, and in other respects in general conformity with the Society's rules. The material and workmanship used in the construction are good throughout.*

*Plans and two faying reports.*

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., F'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) *1 St + Shelter Deck Iron, Deep Framing.*

Official No. *125756*; Signal Letters

State if Machinery is fitted aft *No*

How are the surfaces preserved from oxidation? Inside *Cement 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 system*

Where Fitted.	*Length. Feet. "	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>127-1</i>	<i>425</i>	Fore peak tank,	<i>✓</i>	<i>✓</i>
Double bottom, under Engines and Boilers,	<i>43-9</i>	<i>104</i>	After peak tank,	<i>26</i>	<i>248</i>
Double bottom, if under Engines only,	<i>✓</i>	<i>✓</i>	Deep tank, aft,	<i>✓</i>	<i>✓</i>
Double bottom, if under Boilers only,	<i>✓</i>	<i>✓</i>	Deep tank, forward,	<i>✓</i>	<i>✓</i>
Double bottom, forward,	<i>160-5</i>	<i>584</i>	Other tanks, if fitted,	<i>✓</i>	<i>✓</i>
Total capacity of double bottom		<i>1113</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. *4034*

Date *19-3-08*

No. *404* in builder's yard.

DATES of Surveys held while building

*1908*

*May 6-11-15-18-22-27. June 2-10-18-20. July 1-6-12-15-21-24-28. Aug 5-7-11-21-24. Sep 9-12-15-21-23-24-30. Oct 6-9-13. 1909*

*Oct 14-22-24-27-28. Nov 4-5-6-9-11-20-23. Dec 10-15-18-23-24-31. Jan 1-5-7-8.*

Total No. of Visits *56*

The amount of Entry Fee ..... £ *5* : *0* : *0*

Special Survey Fee.... £ *131* : *14* : *6*

Travelling Expenses, if any £ : :

Fees applied for,

*13 JAN 1909*

Received by me,

*161/1/19*

Certificate to be sent to *Newcastle-on-Tyne*

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

I am of opinion this Vessel should be Classed *+100A1 "Shelter Deck"*

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

*Alex. Munro*

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

Committee's Minute

*FRI. 15 JAN 1909*

Character assigned

*100A1  
Shelter deck with fld 5.3.6 1/2*

*Lloyd's Reg. P.*

*Wm. R. G.*

*+Lmb. 1.09  
Elec. light.*

*Cash raised 18/109.*

*W657-0170 (212)*