

16253

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	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.			Diam.	Spacing or to cr.		Diam.	Spacing or to cr.	Breadth.	Thick-ness.	Breadth.	For what Length.		
Inches.	16th or 20ths.	16th or 20ths.	16th or 20ths.	Inches.	16th or 20ths.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	16 or 20ths.	Inches.	Feet.				
Flat Plate Keel (If Bar Keel, state Riveting) GARBOARD OR A Strake	36	6	6	6	36	6	Single	2 1/4	7/8	4 3/8	Double	5/8	2 1/4	8	6				
State actual thickness in way of Double Bottom.	B	5	5	5	5	5	Single	2 1/4	5/8	2 1/2	Double	5/8	2 1/4		6 1/2	Whole			
	C	6	5	5	6	6	Single	2 1/4	5/8	2 1/2	do	5/8	2 1/4		6 1/2	Whole			
	D	5	5	5	5	5	Double	3 3/4	5/8	2 1/2	do	5/8	2 1/4		6 1/2	Whole			
Sheer or	E	36	6	5	5	36					Double	5/8	2 1/4	8	6				
	F																		
	G																		
	H																		
	J																		
	K																		
	L																		
	M																		
	N																		
	O																		
	P																		
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges																			
of Sheerstrakes																			
of Strake below																			
POOR SIDES																			
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING																			

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, outside Plating, &c.?
Steel Coy. of Scotland. Consell. Mornend. Lanarkshire Steel Coy. Glasgow Iron & Steel Coy.

Main Stringer Plate Butts, ^{double} riveted for *whole* length amidship.
 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 *Butts*
 Centre Girder Butts, *riveted*. Keelson Butts, *Double* riveted.
 Frames, riveted through Plates with *5/8* in. Rivets, about *4 3/8* apart.
 Rivets, state whether of Iron or Steel *Iron*

FRAMES extend in one length from *middle line* to *gunwale*.
 REVERSED FRAMES on floors and frames extend from *middle line to Bilge*. Double in Engine & Boiler space.

MASTS, SPARS, &c.

	Material.	Total length, including jibs.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS...	Fore	<i>P. Pine</i>	<i>43.9</i>	<i>10 1/2</i>							
	Main	<i>do</i>	<i>43.9</i>	<i>9</i>							
	Mizen										
Bowsprit											
Topmasts, Yards and Remainder of Spars	<i>Pine</i>										
Rigging, Material and Size, Shrouds	<i>Steel Wire 1 3/4</i>										
Sails	<i>One</i>	Suit of <i>working</i>									

EQUIPMENT No. *30966* LETTER *a*. TONNAGE FOR TRAWLERS U.Dk. 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>33704</i>	1st Bower	<i>4</i>	<i>3</i>	<i>10</i>	<i>Stockless</i>			<i>7</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>2</i>	<i>0</i>	<i>Bers' Patent</i>	<i>15/6/98 H. S. Taylor</i>
<i>33577</i>	2nd "	<i>3</i>	<i>2</i>	<i>0</i>	<i>3</i>	<i>14</i>		<i>5</i>	<i>18</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>2</i>	<i>0</i>	<i>Common</i>	<i>do 26/5/98 do</i>
	3rd "															
	Collective weight	<i>8</i>	<i>1</i>	<i>14</i>								<i>8</i>	<i>0</i>	<i>0</i>		
	Stream	<i>3</i>	<i>23</i>	<i>including Stock</i>								<i>3</i>	<i>0</i>	<i>Stock</i>		
	Kedge	<i>2</i>	<i>14</i>	<i>do do</i>								<i>2</i>	<i>0</i>	<i>do</i>		

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Fathoms.	Size.	Test per Certificate, Tons.	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 Towline.	Fathoms and Size Per Table 22.
				Supplied.	Per Table 22.									
<i>136245</i>	<i>120</i>	<i>1 1/2</i>	<i>8.5</i>	<i>12.75</i>	<i>30.3</i>	<i>17</i>	<i>29.0</i>	<i>14</i>	<i>120 - 1 1/2</i>	<i>Steel</i>	<i>S. Taylor & Sons</i>	<i>25/7/98 R.W.P.H. H.S. Taylor</i>	<i>BOWLINE Hemp</i>	<i>75 x 5 1/2</i>
<i>136244</i>	<i>45</i>	<i>1/2</i>	<i>6.0</i>	<i>8.0</i>	<i>7.1</i>	<i>1</i>	<i>7.1</i>	<i>0</i>	<i>45 - 1/2</i>	<i>Short-link</i>	<i>do</i>	<i>do do do</i>	<i>HAWSER</i>	<i>90 x 3</i>
													<i>WARP</i>	

Boats *2 Lifeboats*

Pumps, Number *Three (3)* Diameter of Barrel *3" diam*. State whether they are in efficient working order *yes*.

Windlass is *Steam* Winch type, by *Fisher & Co. of Paisley*. Capstan

Engine Room Skylights.—How constructed? *Teak on Steel Casings*

What arrangements for deadlights in bad weather? *Glass with brass guard rails.*

Coal Bunker Openings.—How constructed? *Cast iron* How are lids secured? *Clutches* Height above deck? *Flush*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *2 ports 14' x 9' x 2 Scuppers on each side*

Ceiling in Holds, thickness and material *2" W.P.* Ceiling 'tween Decks, thickness and material *2" W.P.*

Cargo Hatchways.—How formed? *Plates & angles* Hatches.—If strong and efficient? *yes - 3"*

State size No. 1 Hatch (Forward) *7' 4" x 4' 0" x 9' 6"* No. 2 Hatch No. 3 Hatch No. 4 Hatch

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch

No. of Breasthooks *Two* No. of Crutches *deep floors*

Bulwarks, height above deck and description *2ft 6" 7/20 Steel* Main Rail, material and size *Teak 5" x 2 1/2"*

The above is a correct description.

Builder's Signature (here only) *Ritchelrahman & Milne* Surveyor's Signature *Thomas Warren*

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

Form No. 1A.

Lloyd's Register

16253. gjs.

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

17/3/98, 7/4/98 M, 22/4/98 E

Workmanship. Are the butts of plating planed or otherwise fitted? *yes*

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 the 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*

State results of tests *good.*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *no*

State results of tests *—*

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

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

The fore, and after peaks, decks, and hand pumps have been tested as required, and found to be satisfactory.

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 *25 1/2* ft., Bridge Dk. *—* ft., F'castle *—* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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) *15K*

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 or with girders on floors

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,					

* 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

Order for Special Survey No. *3201*

Date *23rd March 1898*

No. *1074* in builder's yard

DATES of Surveys held while building

1898 April. 6-13-20-26 May. 2-4-9-12-16-19-23-26-30 June 1-2-4-6-8-10-13 15-20-22-23-24-25 July. 6-8-9-12

Total No. of Visits *30*

The amount of Entry Fee £ *1* : : : Fees applied for, *18. 4. 1898.*
Special £ *4* : : : Received by me, *20. 7. 18 98*
Certificate £ : : :
Travelling Expenses, if any £ : : :

* Certificate to be sent to

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

I am of opinion this Vessel should be Classed *100 A-1 Steel*

With, or without Freeboard, as condition of Class

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

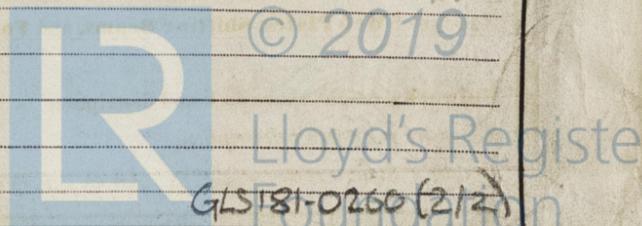
FRI. 22 JUL 1898

Committee's Minute

Character assigned

as per + 2 May 98

100A-1 Steel 15K gjs.



Full Certificate Written