

Length *Diamond plate*  
Working order? *yes*

58374

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.		STRAPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
	Inches.	16ths or 20ths.	16ths or 20ths.	16ths or 20ths.	Inches.	16ths or 20ths.		Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	16ths or 20ths.	Inches.	Feet.		
FLAT PLATE KEEL	30	7/16	6/16	5/16	30	7/16	double	3 3/4	5/8	2 5/8	Treble	5/8	2 1/4	1 1/4	7/16	1 1/2			
(If Bar Keel, state Riveting)																			
GARBOARD OR A Strake	49	3/8	7/20	7/20	49	6/16	do	do	do	2 3/4	double	do	do	8	3/8	1/20			
State actual thickness in way of Double Bottom.																			
B	41	3/8	7/20	7/20	41	6/16	do	do	do	do		do	do	do	3/8	7/20			
C	49	7/20	6/20	6/20	49	7/20	Single	2 1/2	do	do		do	do	do	8/20	6/20			
D	42	8/20	6/20	6/20	42	8/20	double	3 3/4	do	do		5/8	2 1/2	do	8/20	6/20			
(sheer)	30 1/2	9/20	7/20	7/20	30 1/2	9/20						5/8	2 1/4	do	9/20	7/20			
E																			
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																			
POOP SIDES	25	6/20		6/20			double	2 1/2	5/8	2 3/4	double	5/8	3 1/4	8	6/20				
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. *Bonsett Iron Company Limited for plate & angles by Revere-Martin Process*

Has the Steel been tested as required by the Rules *yes certificate produced*

FRAMES extend in one length from *Keel* to *Gunwale*

REVERSED FRAMES on floors and frames extend from *Keel* from Bilge to Bilge as per approved mid section additional reverse frames fitted in hold to Gunwale to secure Spar ceiling

MASTS, SPARS, &c.											
	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS....	Fore .....	<i>one iron 49'</i>	<i>12"</i>	<i>12"</i>	<i>9 1/2"</i>	<i>3 1/2"</i>					
	Main .....	<i>do 47' 6"</i>	<i>10 1/2"</i>	<i>10 1/2"</i>	<i>8 1/2"</i>	<i>3 1/2"</i>					
	Mizen .....										
Bowsprit											
Topmasts, Yards and Remainder of Spars		<i>good</i>									
Rigging, Material and Size, Shrouds	<i>Galvanized iron wire 2 1/2"</i>										
Sails.	<i>one</i>	Suit of <i>for raft</i>									
		<i>fore quarter</i>									

Sails and the following spare sails *2 in 40*

EQUIPMENT No. *3896* LETTER *B* TONNAGE FOR TRAWLERS U.D.K. 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.	lbs.			
18077	1st Bower ..	4	1	11	1	0	6	6	15	0	0	4	1	0	<i>Iron stock</i>	<i>Hartshorn &amp; Co</i>	<i>Tipton 1/10/96 G. S. Per</i>
18076	2nd ..	4	0	24	1	0	6	6	12	2	2	4	1	0	<i>do</i>	<i>do</i>	<i>do</i>
	3rd ..																
	Collective weight	8	2	7								8	2	0			
	Stream ....	1	1	0								1	1	0	<i>do</i>	<i>do</i>	<i>do</i>
	Kedge .....	2	0									2	0		<i>do</i>	<i>do</i>	<i>do</i>

CHAIN CABLES.										HAWSERS AND WARPS.					
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	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.	Fathom and Size Per Table 22.
				Supplied.	Per Table 22.	Per Table 22.									
16272	120-5	1 1/2	1587108	37-0-22	34-2-7	120 x 7/16	<i>Good</i>	<i>Geo Hartshorn</i>	<i>Tipton 2/10/96 G. S. Per</i>						
16269	45	9/16	868588	8-0-19	8-0-0	45 x 9/16	<i>do</i>	<i>do</i>	<i>do do do</i>						

Boats *2 Boats* *Life Boat 16-0 x 5-6 x 2-3* *1 Jolly Boat 12-6 x 4-9 x 2-0*

Pumps, Number *Two* Diameter of Barrel *4* State whether they are in efficient working order *yes*

Windlass is *good* *Dunlop Bell & Co Patent (Liverpool)* Capstan

Engine Room Skylights.—How constructed? *of steel plates & canvas, with hatch hatch on top with glass bulge*

What arrangements for deadlights in bad weather? *tar pauline*

Coal Bunker Openings.—How constructed? *Steel 15 1/2" high* How are lids secured? *tar pauline* Height above deck? *15 1/2"*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *3 scuppers each side* *4 ports each side 24" x 15"*

Ceiling in Holds, thickness and material *2" pine* Ceiling 'tween Decks, thickness and material *1 1/2" pine*

Cargo Hatchways.—How formed? *Solid timbers* Hatches.—If strong and efficient? *yes*

State size No. 1 Hatch (Forward) *19-6 x 10-0 x 15 1/2"* No. 2 Hatch *11-6 x 8-0* No. 3 Hatch *do* No. 4 Hatch *do*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *one web plate to No. 1 + fore & afters*

*fore rafters to No. 2* No. of Breasthooks *Two* No. of Crutches *Two*

Bulwarks, height above deck and description *Iron 2-4 high* Main Rail, material and size *Amble 5 1/2 x 2 1/2*

The above is a correct description. *Edward H. G.* Surveyor's Signature *Edward H. G.* Surveyor to Lloyd's Register of British and Foreign Shipping

Builder's Signature (here only.) *Edward H. G.*

58374 Lon

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

M 27<sup>th</sup> April 1896

E 12<sup>th</sup> Nov 1896

Workmanship. Are the butts of plating planed or otherwise fitted? *blipped, filed fitted by hand*

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)? *yes*

State results of tests *satisfactory*

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

This is a Twin Screw Steamer, & has been built of steel in accordance with the Society's Rules and the approved scantlings as shown on the Midship Section. With the view to be classed +100A1. steel in the Society's Register Book. The workmanship & the materials employed in her construction is good. The steel was tested at the works of the manufacturers, and the signed advice notes produced. This vessel appears eligible in my opinion to be classed +100A1. steel

The Surveyor should state the Number of Report and Name of any Sister Vessel. *none*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *—* ft., ~~R.Q.D.~~ Break *12.0* 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) *1 Dk*

Official No. ; Signal Letters

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	"	"	Fore peak tank,	<i>14</i>	<i>6</i>
Double bottom, under Engines and Boilers,	"	"	After peak tank,	<i>11</i>	<i>4</i>
Double bottom, if under Engines only,	"	"	Midship deep tank,	"	"
Double bottom, if under Boilers only,	"	"	Other tanks, if fitted,	"	"
Double bottom, forward,	"	"	(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. *2032*

Date *30/4/96*

No. *371* in builder's yard.

DATES of Surveys held while building

*Built under Special Survey. 196 June 8, 18, 22, 24, 25.  
July 28 Aug 7 13 22 26 27 31 Sep 2 7 11 12 21 23 25 Oct 1 2 10 12 13 19  
Och 23 24 27 Nov 24 11 12 13 19 Dec 2 14 15 16 17 18 19 24 30*

Total No. of Visits *142*

The amount of Entry Fee .....£ / : 0 : 0

Special.....£ 7 : 1 : 0

Certificate\*£ - : - : -

Travelling Expenses, if any £ - : - : -

Fees applied for,

*5/1* 1897

Received by me,

*5/11* 1897

\* Certificate to be sent to

*Messrs Edwards & Co Young & Co Millwall Blackwall.*

*pay the fees for the Hull*

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

I am of opinion this Vessel should be Classed *+100A1 steel*

*Edward J. Turner*

With, or without Freeboard, as condition of Class *13ins*

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

TUES 5 JAN 1897

Committee's Minute

Character assigned

*Latop  
+ Lmc 1.97*

*100A1 steel*

*10k*



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