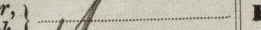


TUESDAY 18 MAY 1944

TONNAGE under Tonnage Deck 239.06 ONE, ~~OR TWO DECKED, THREE DECKED VESSEL,~~ Master not appointed.  
~~STAR OR AWNING DECKED VESSEL.~~

Ditto of Third, Spar, or Awning Deck.		Half Breadth (moulded) .. .. .	Feet. 11.0	Built at Greenock
Ditto of Poop, or Raised Qr. Dk.		Depth from upper part of Keel to top of Upper Deck Beams	12.5	When built 1885-86 Launched 19 <sup>th</sup> Apr
Ditto of Houses on Deck		Girth of Half Midship Frames (as per Rule) .. ..	20.75	By whom built D. J. Dunlop & Co
Ditto of Forecastle		1st Number .. .. .	4425	Owners Harland Corporation of Great Britain

Net Tonnage	242.39	1st Number, if a 3-Decked Vessel	deduct 7 feet	Residence	Lower Hill, London
Lighter's Air Space	45.71	Length	140.	Port belonging to	London
Engine Room	196.68	2nd Number	6195.	Destined Voyage	London
Net Tonnage on Beam	72.01	Proportions— Breadths to Length	6.82	If Surveyed while Building, Afloat, or in Dry Dock	Building under S.O.
		Depths to Length— Upper Deck to Keel	11.2		
		Main Deck ditto	✓		

[illegible]

	Inches in Ship.	Inches per Rule	Flat Keel Plates, breadth and thickness ... ..	-	-	-	-	-	-
L, depth and thickness ... ..	7x13 <sup>1</sup> / <sub>4</sub>	7x15 <sup>1</sup> / <sub>8</sub>	<b>PLATES</b> in Garboard Strakes, br'dth & thickness	30	8BA	30	8BA	30	8BA
M, moulding and thickness... ..	7x13 <sup>1</sup> / <sub>4</sub>	7x15 <sup>1</sup> / <sub>8</sub>	,, From Garboard to upper part of Bilges... ..	-	8-7	-	-	-	61 <sup>1</sup> / <sub>2</sub>
<b>RN-POST</b> for Rudder do. do. ... ..	7x2	7x2	,, Of d'bling at Bilge, or increased thickness, {	-	-	-	-	-	-
" for Propeller ... ..			and length applied }	-	-	-	-	-	-
Distance of Frames from moulding edge to }	18	21	,, From up. prt of Bilge to lr. edge of Sh'rstrake... ..	-	4	-	-	-	61 <sup>1</sup> / <sub>2</sub>
			Main Sheerstrake breadth and thickness	30	8	30	8	30	8

	Inches. In Ship	Inches. In Ship	16ths. In Ship	(Class 100 ft. Steamer) Inches per Rule	Inches per Rule	16ths per Rule					
Building edge, all fore and aft	3	3	7	3	2 1/2	5/20	Main Sheerstrake, breadth and thickness....	30	8	30	11/20
Angle Iron, for 2/3 length amidships	3	3	7	3	2 1/2	5/20	Of d'blng at Sh'stk. & Ing. applied	-	-	-	-
for 1/3 at each end	3	3	16	3	2 1/2	5/20	From M'n. to Up. or Spar Dk. Sh'rstrake....	-	-	-	-
ERSED FRAMES, Angle Iron	2 1/2	2 1/2	6	2 1/2	3 1/2	4/20	Up. or Spar Dk Sh'rstrake, brdth & thckn'ss...	-	-	-	-
ORS, depth and thickness of Floor Plate	12 1/2	-	5	12 1/2	-	6/20	Butt Straps to outside plating, breadth & thickness	9 1/4	7 1/2	9 3/4	7 1/2
mid line for half length amidships	12 1/2	-	6	12 1/2	-	7/20	Lengths of Plating	Light framespaces	5 1/2	framespaces	5 1/2
thickness at the ends of vessel	6 1/2	-	5	6 1/2	-	7/20	Shifts of Plating, and Stringers	2 1/2	4	2 1/2	4
depth at 3/4 the half-bdth. as per Rule	6 1/2	-	5	6 1/2	-	7/20	Gunwale Plate on ends of Awning, Spar, or	30	8	34	6 1/2
height extended at the Bilges...	25	-	5	25	-	7/20	Upper Deck Beams, breadth and thickness...	4 x 3 x 8	3 x 3 x 6		
							Angle Iron on ditto	4 x 3 x 8	3 x 3 x 6		
							Tie Plates fore and aft outside Hatchways	7	8	7	6 1/2

<b>MS. Upper, Spar, or Awning Deck</b>	6	-	6	5	-	5 <sup>70</sup>	Tie Plates fore and aft, outside Hatchways ... ..	3	8	not	6 <sup>70</sup>
e or d'ble Ang. Iron, Plate or Tee Bulb Iron }	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	6	2	2	7 <sup>20</sup>	Diagonal Tie Plates on Beams No. of Pairs ... ..	13	8	not	6 <sup>70</sup>
e or double Angle Iron on Upper edge ... ..	36	-	-	42	-	-	Flat of Up., Spar, or Awning Dk. * ... ..	3	3	3	3
erage space... ..	-	-	-	-	-	-	How fastened to Beams ... ..	S. I.	screw bolts	-	-
<b>MS. Main, or Middle Deck</b> ... ..	-	-	-	-	-	-	Stringer Plate on ends of Main or Middle Deck }	-	-	-	-
e or d'ble Ang. Iron, Plate or Tee Bulb Iron }	-	-	-	-	-	-	Beams, breadth and thickness ... ..	-	-	-	-
e, or double Angle Iron, on Upper Edge ... ..	-	-	-	-	-	-	<i>Is the Stringer Plate attached to the outside plating?</i>	-	-	-	-
erage space... ..	-	-	-	-	-	-	Angle Irons on ditto, No. ... ..	-	-	-	-
							Tie Plates, outside Hatchways ... ..	-	-	-	-

<b>MS, Lower Deck—</b>						<b>Diagonal Tie Plates on Beams, No. of pairs</b>				
e or d'ble Ang. Iron, Plate or Tee Bulb Iron }						Flat of Middle Deck* do.	do.			
e or double Angle Iron on Upper Edge ...	<i>As shown on sketches</i>					How fastened to Beams				
erage space... ..						Stringer Plates on ends of Lower Deck, Hold or }				
<b>MS, Hold, or Orlop—</b>						Orlop Beams ... .. }				
e or d'ble Ang. Iron, Plate or Tee Bulb Iron }						<i>Is the Stringer Plate attached to the outside plating?</i>				
e or double Angle Iron on Upper Edge ...						Angle Irons on ditto, No. ....				
erage space... ..						Stringer or Tie Plates, outside Hatchways ...				

SONS Centre line, single or double plate, box, or Intercostal, Plates ...	12	-	8	10	-	6/20	Flat of Lower Deck *	-	-	-	-
Rudder Plate ...	12	-	8	-	-	-					
Bulb Plate to Intercostal Keelson ...	-	-	-	-	-	-					
Angle Irons <sup>upper</sup> <del>lower</del> ...	4	4	8	3	3	6/20	Ceiling betwixt Decks, thickness and material ...	2	-	-	-
Double Angle Iron Side Keelson ...	3	3	8	-	-	-	" in hold do. do. ...	2 1/2	-	-	-
Side Intercostal Plate <del>back</del> ...	-	-	8	-	-	4 1/20	Main piece of Rudder, diameter at head ...	4 1/2	-	3 3/4	-
do. Angle Irons ...	2 1/2	2 1/2	6	2 1/2	2 1/2	4 1/20	do. at heel ...	3 1/2	-	5 1/4	-
Attached to outside plating with angle iron	-	-	-	-	-	-	Can the Rudder be unshipped afloat? <i>Yes</i>	-	-	-	-
							Bulbhead No. <i>4</i> and Name <i>Red</i>				

E Angle Irons		3	3	6	3	3	9/20
do.	Bulk Iron Plate	8	-	6	5	-	5/20
do.	Intercoastal plates riveted to plating for length	-	-	-	-	-	-
E STRINGER Angle Irons		-	-	-	-	-	-
Intercoastal plates riveted to plating for length		-	-	-	-	-	-
{ Plate length		8	-	6	3	-	-
STRINGER Angle Irons		3	3	6	3	3	6/20

Bulkheads No.	1st	No.	per Rule	Now
"	Thickness of	4/16	4/16	
"	Height up	upper deck		
"	How secured to sides of ship	Double frames		
"	Size of Vertical Angle Irons	2 1/2 x 3 1/2 x 7/16	and distance apart	30 in
"	Are the outside Plates doubled two spaces of Frames in length?	300		

**RAMES** extend in one length from Keel to gunwale Riveted through plates with 3/4 in. Rivets, about 6 apart

**EVERSED ANGLE IRONS** on floors and frames extend from middle line to upper deck at each and to frame alternately

**SONS.** Are the various lengths of Plates and Angle Irons properly connected? yes And butts properly shifted? yes

**ING. Garboard**, double riveted to Keel, with rivets 1 in. diameter, averaging 3 ins. from centre to centre.

**Edges of Garboards** and to upper part of Bilge, worked clenchler, double riveted; with rivets 3/4 in. diameter, averaging 3 ins. from centre to centre.

**Edges of Garboards** and to upper part of Bilge, worked clenchler, double riveted; with rivets 3/4 in. diameter averaging 3 ins. from centre to centre.

Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets  $\frac{1}{16}$  thicker than the plates they connect.  
Butts of one Strake at Bilge for half length, treble riveted with Butt Straps  $\frac{3}{4}$  in. diameter, averaging 3 ins. from cr. to cr.  
Edges from Bilge to Main Sheerstrake, worked clencher, double of single riveted; with rivets  $\frac{3}{4}$  in. diameter, averaging 3 ins. from cr. to cr.

Butts from Bilge to Main Sheerstrake, worked carvel, double riveted, with 180° bend.

Edges of Main Sheerstrake, double or single riveted.

Butts of Main Sheerstrake, treble riveted for ✓ length amidships.

Upper Sheerstrake, double or single riveted.

Butts of Upper or Spar Sheerstrake, <sup>double</sup> treble riveted <sup>whole</sup> length amidships.

Butts of Upper or Spar Stringer Plate, <sup>double</sup> treble riveted for whole length.

Butts of Main Stringer Plate, treble riveted for \_\_\_\_\_ length amidships. Butts of Upper or Spar Deck Stringer Plate, \_\_\_\_\_  
Breadth of laps of plating in double riveting 4 1/2 Breadth of laps of plating in single riveting 2 1/2  
trans of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? Grate & Plate No. of Breasthooks, Three Crutches, one.

description of ~~iron~~ *Steel* is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.?  
Manufacturer's name or trade mark, *Plaza, Cassell, Ames, Neal, C. J. Latham, Bulle, Dabell*

The above is a correct description.

Builder's Signature, Wm. C. Huxley No. \_\_\_\_\_ Surveyor's Signature, J. W. P. M.

Surveyor to Lloyd's Register of British and Foreign Shipping

Printed and General Steam Printing, 19, Old Street, Goswell Road, London, E.C. 1.

681 708 0253

ROBERT EDMUND TAYLOR & SON, Commercial and General Steam Traction, &c.



Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*  
Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? *Yes*  
Are the fillings between the ribs 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 a few*  
Do any rivets break into or through the seams or butts of the plating?

Masts, Bowsprit, Yards, &c., are of *Pine* in *good* condition, and sufficient in size and length. If of Iron or Steel give Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of riveting, quality of Materials, and if stamped with Maker's name.  
State also Length and Diameter of Lower Masts and Bowsprit

NUMBER & LETTER for EQUIPMENT		CABLES, &c.		Fathoms	Inches	Test per Certificate	Inches per Rule	Machine where Tested and Superintendent, also Number of Certificate.	ANCHORS.	N <sup>o</sup> .	Weight. Ex. Stock.	Test per Certificate	Wght req'd per Rule.	Machine where Tested and Superintendent, also Number of Certificate.
<i>One full set</i>	SAILS.	Chain	.....	105	1 1/8	22 3/4 & 3 1/2	165	Tipton & Co. Ltd.	Bower Anchors	5125	12:0:0	13:17:2:0	6" 2" 0"	So. Dock & Harbours
	Fore Sails,	Iron Stream Chain	.....	90	1 1/8	6 3/4 & 13 1/2	45		(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)	9813	11:1:7	13:5:0:0	6" 2" 0"	Tipton & Co. Ltd.
	Fore Top Sails,	or Steel Wire	.....	60	3/4									
	Fore Topmast Stay Sails,	or Hempen Strm Cable	.....											
	Main Sails,	Towline, Hemp.	.....	75	7		75							
	Main Top Sails, and	or Steel Wire	.....	90	5		90							
		Hawser	.....						Stream Anchor	9799	1:2:13	4:1:2:7	2" 0" 0"	Tipton & Co. Ltd.
		Warp	.....						Kedge	.....			1" 0" 0"	
		quality	.....						2nd Kedge.	.....				

Standing and Running Rigging *Steel wire* sufficient in size and *good* in quality. She has *one* Long Boat and *9* others.  
The Windlass is *Harfield's* *good* and Rudder *good* Pumps *good*

Engine Room Skylights—How constructed? *Crown glass 12 x 16 in. 6" high* How secured in ordinary weather? *Teak framed skylight*  
What arrangements for deadlights in bad weather? *Teak*

Coal Bunker Openings.—How constructed? *Circular double doors* How are lids secured? *Bayonet joints* Height above deck? *Three*  
*Four scuppers & four ports.*

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *24 x 15, each side*

Cargo Hatchways.—How formed? *8" Cornings 12 above deck.*

State size Main Hatch *9 x 8.6* Forehatch *✓* Quarterhatch *✓*

If of extraordinary size, state how framed and secured? *a strong fore rafter*

What arrangement for shifting beams? *yes 3 inch thick*

Hatches, If strong and efficient? *yes*

Order for Special Survey No. *296* Date *15th Dec 1885*  
Order for Ordinary Survey No. *✓* Date *180*  
No. *180* in builder's yard.  
State dates of letters respecting this case *317th Dec 85. 3.6 + 10th March + 30th April 1886. 5.3. May 86*

General Remarks (State quality of workmanship, &c.) *Quality of workmanship good*  
*This vessel is of 11.45 depth of hold & by rules require one deck only but being required for a special service has a lower deck glass bottom before and abaft the engine & boiler space as shown on profile*  
*She has been constructed in accordance with the accompanying sketches and with the Rules & the Committee's Circulars.*

State if one, two, or three decked vessel, or if open, or awning decked; and the lengths of poop, bridge, fore-castle, or raised quarter deck. (If double bottom, state particulars on separate form.)  
How are the surfaces preserved from oxidation? Inside *Cement & Paint* Outside *Paint*  
I am of opinion this Vessel should be Classed *100A.M. Steel*

The amount of the Entry Fee .....£ *1:0:0* is received by me, *Geo. Dawkins*  
Special .....£ *9:17:0* 17th May 1886  
(to be sent as per margin). Certificate ... *gratis*  
(Travelling Expenses, if any, £ Nil.)  
Committee's Minute

Character assigned *100A 1 Steel*  
*15x + 2 1/2 Beams*  
TUESDAY 18 MAY 1886  
Lloyd's Register Foundation