

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*
Do any rivets break into or through the seams or butts of the plating? *No*

Masts, Bowsprit, Yards, &c., are 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 *2 iron masts 20" diam. 3 plates 6/16 x 5/16*

NUMBER for EQUIPMENT 19737		Fathoms.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested & Suprntd.	ANCHORS.	No.	Weight. Ex. Stock.	Test per Certificate	W'ght req'd per Rule.	Machine where Tested & Suprntd.	
SAILS.		CABLES, &c.											
No.	Chain	269.6	1 5/8	66.10.0.0 47.10.0.0	74.10.0.0	270 x 10 5/16	Bower Anchors						
	(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)	D. E. Lewis		Netherton		Apr 1883							
Fore Sails,	Iron Stream Chain	75	1	27.0.0.0 18.0.0.0	75 x 1		D. E. Lewis	1	26.0.21	25.16.10	25 1/2		
Fore Top Sails,	or Steel Wire ..						Netherton	1	25.2.22	25.8.0.14	25 1/2		
Fore Topmast Stay Sails,	or Hempen Strm } Cable						J. Dudley						
	Towline, Hemp.	90	10		90 x 10"		Apr. 1883	1	21.3.7	22.5.2.14	21 3/4		
Main Sails,	or Steel Wire ..												
	Hawser	90	8 1/2		90 x 8 1/2		Stream Anchor	1	8.2.4	10.15.0.0	8 1/2		
Main Top Sails,	Warp	90	6		90 x 6		Kedge ...	1	4.1.16	6.17.2.0	4 1/4		
and	quality						2nd Kedge ...	1	2.1.12	4.17.2.0	2 1/4		

Standing and Running Rigging *wire* sufficient in size and *good* in quality. She has *two iron* Life Boats and *one wooden*

The Windlass is *Emmerson Walker* Capstan and Rudder *good* Pumps *good*

Engine Room Skylights.—How constructed? *On top of bridge deck* How secured in ordinary weather? *well*

What arrangements for deadlights in bad weather? *with iron lids*

Coal Bunker Openings.—How constructed? *under bridge* How are lids secured? *well* Height above deck?

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *4 Ports on each side 21 x 23*

Cargo Hatchways.—How formed? *Of iron 24" x 7/16" plate*

State size Main Hatch *24 x 11 & 25 x 11* Forehatch *24 x 11 and 8 x 8"* Quarterhatch *20 x 11*

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams? *Web frames*

Hatches, If strong and efficient? *Solid 2 1/2" thick*

Order for Special Survey No.	DATES of Surveys held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	<i>Special Survey</i>
Date		2nd. On the plating during the process of riveting	
Order for Ordinary Survey No.		3rd. When the beams were in and fastened, and before the decks were laid...	
Date		4th. When the ship was complete, and before the plating was finally coated or cemented..	
No. <i>344</i> in builder's yard.		5th. After the ship was launched and equipped	

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

The vessel has been built after the cellular double-bottom system, the centre plate has double straps and treble riveted. She has two longitudinal girders on each side of 6/16 and 7/16 on Engine & Boiler; she has two webbed frames in Engine & Boiler room. The top plates and floors of the double bottom are 1/16 thicker than in the Engine & Boiler room. The double bottom has been carefully tested according to the rules; it is 210ft long, capacity of water 320 tons. The distance of frames between the Collision Bulk-head and the Stem is 16 inches. She has on her main deck, a bridge-house of 48ft long. The material and workmanship are very good.

State if *one, two, or three* decked vessel, or if *open, or awning* decked; and the lengths of *20' x 3' 6"* bridge, fore-castle, or *raised* quarter-deck. (If double bottom, state particulars on separate form.)

How are the surfaces preserved from oxidation? Inside *three coats of paint, bottom cement* Outside *three coats of paint, bottom Patent paint*

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

The amount of the Entry Fee ... £ *4 : 0 : 0* is received by me, }

Special ... £ *57 : 13 : 6* 18 }

Certificate ... £ *5 : 0 : 0*

(to be sent as per margin).

(Travelling Expenses, if any, £ ...)

Committee's Minute

TUESDAY 2 OCTOBER 1883

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Character assigned

100 A1

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

Lloyd's Register
Foundation