

Workmanship. Are the butts of plating planed or otherwise fitted? *yes*
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*
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? *a very few in butts*
Masts, Bowsprit, Yards, &c., are *steel-wood* 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 *The masts have been constructed of steel in accordance with the accompanying approved particulars and the steel plates tested as required by the Committee's circular N=436**

Number for Equip- ment <i>18447</i>	Letter for do. <i>P</i>	CABLES, &c.				Machine where Tested and Superintendent, also Name of Chain Maker.	ANCHORS.				Machine where Tested and Superintendent, also Name of Anchor Maker.
		Number of Certificate.	Fathoms.	Inches.	Test per Certificate. Tons.		Number of Certificate (State if any and which Anchors are Stockless.)	Weight. Ex. Stock.	Test per Certificate (are Stockless.)	Weight req'd per Rule.	
N ^o . <i>18447</i>	SAILS.	<i>10463</i>	<i>135 1/2</i>	<i>1 1/4</i>	<i>47 1/2</i>	<i>L. P. H. & P.</i>	<i>26451</i>	<i>26.1.3</i>	<i>25.18.0.14</i>	<i>25 1/2</i>	<i>L. P. H. & P.</i>
		<i>10464</i>	<i>135 1/2</i>	<i>1 1/4</i>	<i>66 1/2</i>	<i>Superintendent</i>	<i>26452</i>	<i>25.3.12</i>	<i>25.10.1.7</i>	<i>25 1/2</i>	<i>A. G. Lewis</i>
		<i>10468</i>	<i>75 1/2</i>	<i>1 1/4</i>	<i>18.27</i>	<i>Superintendent</i>	<i>26453</i>	<i>22.0.4</i>	<i>22.9.1.14</i>	<i>21 3/4</i>	<i>Superintendent</i>
		Iron Steam Cabin or Steel Wire ..				<i>makers</i>	Collective Weights				
		Hempen Str'm Cable				<i>N. Hingray</i>	<i>74.0.19</i>				<i>72 3/4</i>
		TOWLINE— Hemp or Steel Wire				<i>makers</i>	Stream <i>26455</i>				<i>8.2.22</i>
		Hawser				<i>makers</i>	Kedge <i>26456</i>				<i>4.2.19</i>
		Warp				<i>makers</i>	2nd Kedge				<i>2.1.3</i>
						<i>makers</i>					<i>4.17.2.0</i>
						<i>makers</i>					<i>2 1/4</i>

Standing and Running Rigging *Wire, hemp, &c.* sufficient in size and *good* in quality. She has *2* Life Long Boats and *one* other.
The Windlass is *Harfield's patent* Capstan *3* Steam *1* Rudder *good* Pumps *as per approved plan.*

Engine Room Skylights.—How constructed? *solid teak* How secured in ordinary weather? *bolted on top of casings*
What arrangements for deadlights in bad weather? *bull's eyes in teak wood flaps.*

Coal Bunker Openings.—How constructed? *plates & angles* How are lids secured? *hatch battens* Height above deck? *18"*
Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *3 ports on each side in "well"*

Cargo Hatchways.—How formed? *plates & angles in the usual manner.* Hatches, If strong and efficient? *yes. Solid 2 1/2*
State size Main Hatch *30 ft 8" x 16 ft 0"* Forehatch *15 ft 4" x 12 ft 0"* Quarterhatch *26 ft 10" x 16 ft*
If of extraordinary size, state how framed and secured.... *deck plating increased in thickness & lock frames* What arrangement for shifting beams? *efficient*

Order for Special Survey No.

Date

Order for Ordinary Survey No.

Date

No. *167* in builder's yard.

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
- 2nd. On the plating during the process of riveting
- 3rd. When the beams were in and fastened, and before the decks were laid....
- 4th. When the ship was complete, and before the plating was finally coated or cemented...
- 5th. After the ship was launched and equipped

State dates of letters respecting this case

1888 - 15th Nov. 1889 - 20th Mch. 26th Sep.

Total No. of Visits *65*

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

This is a Steel Screw Steamer having extensive erections on deck, cellular double bottom all fore & aft & web frames in lieu of hold beams. The Bridge house is strengthened as shown on the Midship Section. 2 frames 5 x 3 x 3/4 extend to the gunwale for 3/5th length amidships. She has been built in accordance with the approved tracings, the Secretary's letters above mentioned & in general conformity with the Rules. The workmanship is good & the steel used in the construction of this vessel has been listed in accordance with the requirements of the Committee's circular N=436. Iron rivets have been used throughout. The freeboards assigned by the Committee in the Secretary's letter (N=) dated 14th Nov. 1889 have been marked on the vessel's sides as required by notice N=572 and verified.*

How are the surfaces preserved from oxidation? Inside *Portland cement paint* Outside *Paint*

Particulars for Record in R.B.—Length of Poop *29.5* ft., R.Q.D. *53.5* ft., Bridge Dk., *10.3* ft., F'castle *29* ft.; No. of Dks. (excluding spar, awn., &c.) *one*

Material of dks. *steel* If spar, awn. dk., &c. *✓* Material of spar, awn. dk., &c. *✓* No. of tiers of beams (with and without dks. laid) *one & 1/2*

Official No. *100A1*; Signal Letters *✓*

I am of opinion this Vessel should be Classed **100A1 Steel 1st class bottom iron.*

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

Special *£ 60 : 0 : 0* 19 March 1890

(to be sent as per margin). Certificate ...

(Travelling Expenses, if any, £ ...)

Committee's Minute

Character assigned

+ Amb 3/90

La rcp

FRIDAY 28 MARCH 1890

100A1 Steel

10k Steel & web frames

well dk

Rec

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

It is submitted that this vessel appears eligible to be Classed

(100A1 Steel) as recommended

10k (Steel) & web frames

All S.B. (particulars)

Not