

3986

Rec'd 4/3/95

ating, Rivets, &c.? *augus Dimpellor*
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 Lloyd's Register
 Foundation
 GLS145-0055

3986. egg.

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, Galvanized Iron, or Iron, and Rivets.

	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Deadwood forward and aft ..	1 1/16	1 1/16	1 1/16	Transoms and throats of Hooks	—	—	—	Pintles of the Rudder	3 3/8	3 3/8	3 3/8
Scarphs of Keel, N° 7	1 5/16	1 5/16	1 5/16	Arms of Hooks	—	—	—	Hold Beam { Waterway	—	—	—
Keelson Bolts through Keel at each Floor	—	—	—	Thro' Frames and Planking	1 2/16	1 2/16	1 2/16	Bolts in { Knees	—	—	—
Bolts through Iron Keel Plate and Wood Keel	1 1/16	1 1/16	1 1/16	Butt End Bolts ..	1 2/16	1 2/16	1 2/16	Deck Beam { Waterway	—	8 1/2	8 1/2
Garboard Bolts Athwartship ..	1 2/16	1 2/16	1 2/16	Rivets	5 3/4	5 3/4	5 3/4	Bolts in { Knees	—	—	—
								Shelf or Clamp	—	—	—
								Nails or Bolts in Flat of Deck	—	—	—

Her Masts, Bowsprit, Yards, &c., are in good condition, and sufficient in size and length. If they are of Iron or Steel give the 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 rivetting, quality of Materials, and if stamped with Maker's name.

State also Length and Diameter of Lower Masts and Bowsprit

No.	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	No.	Collective weight.		Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
										Ex. Stock.	Weight.			
	Fore Sails,	Chain ...	195	1 1/8	22 3/4	195 1/8	22 3/4	Bowers	3	10.0.5	12 3/4	10	12	
	Fore Top Sails,	(State Machine where Tested, and name of Superintendent).						(State Machine where Tested, and name of Superintendent).		9.2.25	11 5/20	10	12	
	Fore Topmast Stay Sails,	Stream Cable	90	1 1/16	—	90.12/16	—	Stream S.S.	1	4.3.0	—	4.3.0	—	
	Main Sails,	Hawser	90	6 1/2	—	90.6 1/2	—	Kedges	2 1/2	2.0.26	—	2.1.0	—	
	Main Top Sails,	Towlines								1.0.5	—	1.0.0	—	
	and	Warp												
		All of quality												

Her standing and Running Rigging Wire Rope sufficient in size and good in quality. She has no life long Boat and Stove &c.

The present state of the Windlass is Imp Capstan and Rudder good Pumps four &c.

Scuppers, &c.—What arrangements are there beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?

four square ports on each side

Cargo Hatchways.—How formed? Iron &c. State size 10' x 9' and 9' x 9'.

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, themselves, whether strong and efficient? yes Main Hatchways.—State size see above

No. 1009
Date 15 September 74
Order for Ordinary Survey
No. 2
Date 15 September 74
General Remarks,
1st. On all the keel, stem, sternpost, deadwood, and frames before painting or coating 26.7.74 23.26.30
2nd. When the vessel was planked outside, dubbed fair, and all the fastenings completed, but before she was either caulked, coated, or cemented 3.1.8.15.20.23.28.30 November 2.6.9.16.23.26. December
3rd. When the vessel was caulked, but before the bolt-heads were cemented or had dowells fitted over them 5.10.16
4th. When the vessel was completed, launched, and equipped 19.22.23.26.28.31. January 12.1
5th. When the vessel was completed, launched, and equipped 20.22.26.29 Feb. 2.5.9.12.16.19.23.25 March 2 and 3rd. 25.

So fitted with four Iron Watertight Bulkheads. Plates 5/16 angled 2 1/2 x 2 1/2 x 5/16 spaced 30 ins apart. Three Bulkheads to upper deck aftermoast to Lower deck plated on top—

Outside Planking fastened with yellow metal Boltrocks from keel to angle iron on sheerstrake. Bottom sheathed with Copper to 11 ft 3 in line amidships. False keel of A.R. Elm fastened with short yellow metal bolts—

Length of keel — 28 feet
— After deck house 36 feet
— Midship dith. 23 feet 6 in

Workmanship good throughout. She has been constructed in accordance with approved midship section plan with—

In what manner are the surfaces of Iron Work preserved from oxidation inside and outside Bottom cemented paint above.

Present condition of Caulking of Bottom good Deck, good and Waterways good

If Sheathed, Doubled, Felted, Coppered, or Yellow Metalled sheathed with Copper to 11 ft 3 in When last done February 1875

I am of opinion this Vessel should be Classed 16 A.1. subject to the Committee's decision on steel

The Amount of the Fee.....£ 5 : : — is received by me,

Special£ 23 : 7 :

Certificate£ : : grants

Committee's Minute 5th March 1875
General Committee April 1st 1875

Character assigned Deferred



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