

REPORT of SURVEY for REPAIRS, &c.

No. 4512 Survey held at Glasgow Date, first Survey 6th Nov 1876 Last Survey 5th Sept 1877
 the Screw Brig Calatea (Iron) Master ✓

Under Tonnage Deck 1348.87 Built at Sunderland When built 1870 YEAR. MONTH. 7
 or Deck, or Awaiting Deck 601.48 Owners Dunn & Raeburn Port belonging to Glasgow
 used of Deck 1950.35 Residence Glasgow
 used on Deck 93.93 By whom built Pile Destined Voyage ✓
 repairable 2044.28 If Surveyed Afloat or in Dry Dock Afloat, - On Pinnthouse Slip and in Dry Dock
 age 59.22
 as per Rule 1985.06
 average, cut on Beam 654.17
 St' mer, cut on Bm. 1230.82
 ft. Ditto, Forecastle 35.4 ft. Ditto, Raised Quarter Deck 18.6
 289.6 15-16 Port Port
 Classed 100A1
 S.S. Don, No 1-75 9/75

OR EXAMINATION AS PER RULE Damage by Fire
 examined - Repaired 118 Frames between main and upper deck - Renewed in upper
 framing, 5 Beams, about 300 feet of ties and diagonals, mast partner and steam wrench
 13 stringer plates on starboard side, 19 on Port side; 440 feet of gunwale bar, 540 feet of
 waterway bar. Repaired 54 Beams, 200 feet of ties and diagonals, 12 stringer
 on starboard side, and 7 on Port side, and all the hatch comings.
 Plank of upper deck of 4 inch Yellow Pine, with Teak margin planks.
 Main Deck Renewed 4 stringer plates, 2 half beams, 80 feet of stringer angle bar, 72 feet
 of waterway angle bar, 40 feet of tie plates; Repaired, 2 stringer plates, 2 beams,
 pieces between frames, and frame lug pieces.
 Plank of Main Deck of 3 1/2 inch Pine. - Plank of Lower Deck made good, and
 fastened where necessary.
 2 Bunkers Bulkheads shifted, and all shivers to water tight
 Bulkheads repaired.

Condition of the	Good	Treenails	Rivets	Good	Windlass	(P.T.C.)
	do	Breasthooks and Stemson	do	do	Good	
	do	Transoms, Pointers, and Crutches	do	do	Pumps	Good and efficient
Beams & Fastenings	do	the Frame at the openings	do	do	Boats	Good
Beams & Fastenings	do	Ditto at other places	do	do	Masts, Yards, &c.	In good condition
	do	Keelsons	do	do	Condition, how ascertained	By survey
	do	Clamps and Shelves	do	do	Sails	1 set and 5 spare, all new
	do	Ceiling	do	do	Anchors	No. of 3 B, 1 S, 2 L
	do	Rudder	do	do	Cables	Complete
	do	Conting	When put on	Aug 1877	Hawsers and Warps	all new new { 60 Faths 1 1/2 Stream Chain 90 Faths 1 1/2 Steel Hawsers 90 " Gun Hawsers 7 1/2 " 1/2 of off
Bottom and Counter	do	Caulking of	Good		Standing & Running Rigging	Now new
Skylights	Good	Bottom, Deck, & Waterways	Good			
Coal Bunker, Openings, Lids, &c.	Good	Scuppers	Good	Cargo and Main Hatchways	Good	Hatches new new
Observations, Opinion as to Class, &c.						Good

The repairs above enumerated have been satisfactorily
 carried out, The vessel is now in good and efficient condition; it
 respectfully submitted she is eligible to remain as classed

Entry Fee ... £ 3 : : : received by me, Saml. Lanthorn
 Special ... £ 26 : 5 : : Sept 1877
 Date (if required) ... £ : : :
 es, if any, £ ✓
 e's Minute 11th September 1877
 assigned Friday, February 27th 1878
 Lloyd's Register Foundation

19226 Iron

Renewed in shell plating, in upper sheustrake 4 plates on the starboard and 3 on the Port side, in strake between upper and lower sheustrake 2 plates on the Port side, in main sheustrake 2 plates on the starboard and 4 on the Port side, in strake below main sheustrake 3 plates on the Port side, in No 5 strake from gunwale, 2 plates on the Port side, 12 Bulwark plates on starboard side and 11 on Port side

95 shell plates removed repaired and re-fitted, 5 repaired in place 20 Hued pillars renewed, 10 repaired.

New Midship Bridge, flat of forward Bridge renewed.

New after House on upper Deck 46x19 of wood, side houses of iron wood 24x6x6, midship Casing over Engine and Boiler spaces, 8 rooms and Galley, of iron, 61 ft long, and Cabin accommodation 2 long by 12 ft wide, of wood, side Houses under forward Bridge and wood 6x4, Engine sky-light wrought over teak frame in housing 7 ft high.

New Main Mast as before of iron. New Fore & Main topmast Yards, New Rigging and Sails. 2 new Life Boats, 1 new quarter Boat 3 Boats repaired.

Windlass overhauled and made good.

Rudder unshipped repaired and re-fitted.

Rails, Rigging fittings and deck requirements and fittings made

All close ceiling throughout lifted, vessel chipped, scraped, cleaned, inside and outside, and re-coated.

Cement examined and repaired where necessary.

Ceiling nearly all renewed with 2 1/2 Pitch Pine, nearly all wood sparring renewed.

Ballast Tank in after hold cleaned out, examined, re-cemented on top, and newly ceiled over.

Vessel caulked where necessary.

Chain Cables cleaned ranged and with the Anchors

Equipment examined and found in good condition. New Boilers, Engines overhauled and repaired as per Engineer Surveyor's Report.

Saml. Laphorn

Cladding Committee
27/2/22
1005
S.S. No 3-7
STW



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