

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 25th Oct 1898 When handed in at Local Office 18 is Port of London
 No. in Survey held at London Date, First Survey 19th Oct 98 Last Survey 22^d Oct 1898
 Reg. Book. 190 on the Wood, Iron or Steel 11 Hawarden Castle Master

TONNAGE:- Built at Glasgow By whom J Elders & Co When 1873 YEAR. MONTH. 1
 GROSS 4380 Owners London Port belonging to London
 UNDER DEK. 2012 Owners' Address
 NET 2556 (if not already recorded in Appendix to Register Book.)
 Surveyed Afloat or in Dry Dock? Name of Dock Thames wh Destined Voyage

WB=CellD Bor DBa feet; uE&B feet; J feet; }
 total capacity tons; FPT tons; APT tons; MT feet tons. }
 N.B.—All alterations in the existing records should be underlined.
 If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 60165 Port Lon
 Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Condition

This vessel has been examined in dry dock. A doubling plate has been fitted over the ends of the garboard plates on the stem post, to make good local corrosion. The bottom has been cleaned & coated.

| SUMMARY OF DAMAGE REPAIRS :- | Plates. | Frames. | R. Frames. | Floors. | Beams. | Str. Plates. | Dk. Plates. | Other Items :- |
|--------------------------------|---------|---------|------------|---------|--------|--------------|-------------|----------------|
| Renewed | | | | | | | | |
| Removed and Faired or Repaired | | | | | | | | |
| Faired or Repaired in place | | | | | | | | |

| PRESENT CONDITION OF THE | Stringers | Engine Room Skylights | Boats |
|---------------------------------|---|--|---|
| Decks <u>good</u> | Inner Bottom Plating <u>✓</u> | Coal Bunkers, Open'gs, Lids, &c. <u>good</u> | Masts, Yards, &c. <u>good</u> |
| Caulking of Decks <u>"</u> | State if Tanks now tested <u>✓</u> | Scuppers <u>"</u> | Condition, how ascertained <u>from deck</u> |
| Waterways <u>"</u> | Bulkheads <u>✓</u> | Cargo Hatchways <u>"</u> | (State if wedges removed <u>✓</u>) |
| Coamings <u>"</u> | Ceiling <u>✓</u> | Hatches <u>"</u> | Sails <u>✓</u> |
| Beams & Fastenings <u>✓</u> | Cement or Asphalt (State which.) <u>✓</u> | Planking of Wood Vessels <u>"</u> | Equipment letter <u>✓</u> |
| Outside Plating <u>good</u> | Rudder <u>good</u> | Treenails ditto <u>"</u> | Anchors, No. of <u>7</u> |
| Caulking of ditto <u>"</u> | Windlass <u>"</u> | Breasthooks & Stemson ditto <u>"</u> | Cables (State if now ranged) <u>no</u> |
| Rivets <u>"</u> | Have Pumps now been examined and found efficient? <u>✓</u> | Transoms, Pointers, & Crutches ditto <u>"</u> | " length (on board) <u>✓</u> size |
| Breasthooks & Crutches <u>"</u> | Have Sluice Valves now been examined and found efficient? <u>✓</u> | Timbers of Frame at openings ditto <u>"</u> | " Rule length (per Table 22) <u>✓</u> size |
| Transoms <u>"</u> | Have Watertight Doors now been examined and found efficient? <u>✓</u> | Ditto ditto at other places ditto <u>"</u> | Hawsers & Warps <u>good</u> |
| Frames <u>"</u> | Dblg. Plates under Sounding Pipes <u>✓</u> | Stringers, Clamps & Shelves ditto <u>"</u> | Standing & Running Rigging <u>"</u> |
| Reverse Frames <u>"</u> | | Salting (State if examined.) ditto <u>"</u> | |
| Floors <u>"</u> | | Copper, or Y.M. (State if on felt.) ditto <u>"</u> | |
| Keelsons <u>"</u> | | When put on, Month <u>Year</u> | |

General Observations, Opinion as to Class, Recommendation, &c. :-
 State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,98," or "to remain as classed and to have record of survey, 1,98, and the notations of ss No. 1-98 and ptND98, &c."
 This vessel now appears to be in good condition & is eligible in my opinion to remain as classed with record of survey 10.98

| Office Fee (if chargeable) per Scale II, Sec. 27 | Fees applied for, |
|--|-------------------|
| Survey Fee (per Section 28) | 18 |
| Special Damage or Repair Fee (if any) (per Sec. 28.) | Received by me, |
| Travelling Expenses (if chargeable) | 18 |
| Second Surveyor's Fee (if any) | |

Committee's Minute FRI, 28 OCT 1898
 Character assigned 100A1
 Surveyor to Lloyd's Register of British & Foreign Shipping. Al Campbell Holms
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Has a Survey also been held on the Machinery of the Ship? If so, is the Report sent now, or when will it be sent?

Is Certificate required? If so to be sent to