

REPORT of SURVEY for REPAIRS, &c.

45959

No.

Received in London Office,

MONDAY, 8 MARCH 1886

No. in
Reg. Book

Survey held at London

Date, First Survey 1st Jan^y Last Survey 23 Feb^y 1886

367 on the Iron Steamer "Libra"

Master

YEAR.

MONTH.

TONNAGE:—

NET 510

GROSS 1034

UNDER DECK 231

Built at Dundee

By whom Gourlay Bros.

When 1869

7th

Owners General Steam Navigation Co.

Port belonging to London

Owner's Address

(if not already recorded in Appendix to Register Book.)

If Surveyed Afloat or in Dry Dock In Dry Dock Name of Dock G. L. N. Co. Deptford Destined Voyage The Tyne.

For the Poop ft.: of Forecastle ft.: of Raised Or. Deck ft.: Moulded Depth ft. ins.

Ship's Name

Classed

Years assigned,
if a Wood Ship.

Character in
Register Book.

This Repair, No. 44771 Port Lon

S. S. Lon. No 3-83.

*A.1
3,85

To be use of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) as painted on Ship } in salt water ft. ins. in fresh water ft. ins.

REPAIRS, OR EXAMINATION AS PER RULE

The bottom has been examined. Found the lower edges of the garboard shakes and lower edge of keel worn right aft for a length of about 20 feet. One floor plate in the after part of No 2 hold partially wasted at the lower part near the middle line. In the Boiler room several of the middle line intercostal plates partially wasted, and some of the heads of rivets through the flat of bottom in this space much worn. The fore and aft bulk heads or casings between the main deck and the bridge at boiler opening &c. worn and some of the vertical stiffeners started. The riveting in the casing round boiler opening above the bridge started at the corners of the opening. One plate of the bridge broken and bent on the starboard side. The fore yard broken.

Wrote to the Sup^{dt} Engineer (copy of letter attached) recommending that a shoe piece be worked over the keel and garboards right aft for a length of about 20 feet. One floor plate in No 2 hold to be doubled or renewed and the remaining floor plates at after end of this hold to be examined.

| | | | | | |
|---|-------|----------------------------------|-------------|------------------------------------|----------------------------|
| CONDITION OF THE | Plank | Plank (Bottom) & Counter | see remarks | Ceiling | Boats |
| good | good | see remarks | good | good | good (P.T.O) |
| or | or | see remarks | or | or | or |
| Planks & Fastenings | good | Breasthooks and Stemson | good | Windlass & Capstan | Masts, Yards, &c. |
| Beams & Fastenings | or | Transoms, Pointers, & Crutches | or | Pumps | Condition, how ascertained |
| or | or | Timbers of Frame at the openings | good | Cement (if Iron Ship) | Sails |
| or | or | one floor partially wasted | or | worn in boiler room | anchors |
| or | or | ditto ditto at other places | or | Caulking of Bot'm, D'k, & Watrways | No. of 3 B. 1 S. 2 K |
| or | or | Keelsons | good | Gopper, or Y.M. | Cables |
| or | or | Clamps & Shells | or | (State if on Pelt) | Hawser & Warps |
| or | or | Coal Bunker, Openings, Lids, &c. | or | When put on | Standing & Running Rigging |
| Room Skylights | or | Scuppers | good | Cargo & Main Hatchways | Hatches |
| General Observations, Opinion as to Class, &c.: | | | | | |

As this vessel is to proceed to the Tyne in the course of a few weeks to have the necessary repairs carried out - it is submitted that the Society's Surveyors on the Tyne be informed of the case as above stated.

| | | | |
|---|---|---|---|
| Entry Fee (if chargeable) per Scale I., Sec. 27. | £ | : | : |
| Office Fee (if chargeable) per Scale II., Sec. 27. | £ | : | : |
| Survey Fee (per Section 28) | £ | 0 | 0 |
| Special Damage Fee (if any) (per Sec. 28) | £ | : | : |
| *Certificate (if required) to be sent as per margin | £ | : | : |
| Travelling Expenses (if chargeable) | £ | : | : |
| Second Surveyor's Fee (if any) | £ | : | : |

received by me,
188

J. H. Truscott
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

FRIDAY 19 MARCH 1886

Character assigned

Deposited

and repaired if found necessary. In the Boiler room the partially wasted middle line intercostal plates to be doubled; some of the rivets in the Boiler space to be renewed in the shell. The fore and aft bulkheads or casings between the main deck & the bridge at boiler opening to be renewed where necessary and the started vertical stiffeners to be re-riveted. The casing round boiler opening above the bridge to be re-riveted where required. One plate of the bridge to be straightened and doubled or renewed. The fore yard to be renewed.

One plate of rudder now renewed on each side.

Attached is the reply of the Superintendent Engineer in reference to the repairs required to be done - from which it appears that the vessel will leave for the Tyne in the course of a few weeks where the work will be carried out.

J. H. Truscott.