

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 4-12-96. When handed in at Local Office 4-12-96 Port of London

No. in Reg. Book. Survey held at London Date, First Survey Dec 2 Last Survey 4-12-96

188 on the Wood, Iron or Steel S. S. ORCHIS (No. of Visits) Master G. King

TONNAGE:— Built at Glasgow By whom J. G. Laurie When 1870-11

GROSS 1765 Owners Westcott & Lawrence Port belonging Liverpool

UNDER DK. 1712 Owners' Address (if not already recorded in Appendix to Register Book.)

NET 1138 Surveyed Afloat or in Dry Dock Afloat Name of Dock Millwall Dk Destined Voyage Black sea north coast

WB=CellDBorDBa feet; uE&B feet; f feet; } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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 Survey, No. 3813 Port Lon Ant

(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. Repair on account of Damage (the cause of which must be stated) should be separated from Repairs due to other cause 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 Part 3. S. No 6 (See Int. Reg.)

This steamer was seen lying afloat in the Millwall docks. 210 fms of chain cable was renewed, as stated below viz.—

30 fathoms of 3/4 stud link chain cable no of certificate 10472. South Dk Sunderland, dated 25 July 1893 tested to 74 1/8 & 55 1/2 tons respectively H. T. Welford Super

15 fathoms of 1 1/4 stud link chain cable no of certificate 10514. South Dk, Sunderland, dated 25 July 93 tested to 77 1/2 & 55 1/2 tons H. T. Welford Superintendent

15 fathoms of 1 3/4 stud link chain cable no of certificate 10468. South dock Sunderland, dated 5 July 93 tested to 77 1/2 & 55 1/2 tons J. Harbress Super.

Continued—

| SUMMARY OF DAMAGE REPAIRS:— | Plates. | Frames. | R. Frames. | Floors. | Beams. | Str. Plates. | Dk. Plates. | Other Items:— |
|----------------------------------|-------------------------------------|---------|------------|---------|--|--------------|-------------|---------------|
| Renewed ... | | | | | | | | |
| Faired or Repaired ... | | | | | | | | |
| PRESENT CONDITION OF THE | Good | | | | | | | |
| Decks | Timbers of Frame at the opening | Good | | | Rudder | Good | | |
| Waterways | Ditto ditto at other places | | | | Windlass & Capstan | | | |
| Coamings | Keelsons | | | | Have Pumps now been examined and found efficient? | | | |
| Up'r Dk. Beams & Fastenings | Stringers, Girders & Sheer | | | | Have Sluice Valves now been examined and found efficient? | | | |
| Low'r Dk. Beams & Fastenings | Siding (State if examined) | | | | Have Watertight Doors now been examined and found efficient? | | | |
| Plating | Ceiling | | | | Dblg. Plates under Sounding Pipes | | | |
| Flanking | Cement or Asphalt (State if tested) | | | | Engine Room Skylights | | | |
| Rivets or Fastenings | Tanks (State if now tested) | | | | Coal Bunker, Open'gs, Lids, &c. | | | |
| Breasthooks & Stoppers | Caulking of Bot'm, D'k, & Wat'rw'ys | | | | Scuppers | | | |
| Transoms, Painters, & G. Girders | Copper on Tank (State if on Tank) | | | | Cargo & Main H'tch'w'ys | | | |
| | When put on Month | | | | | | | |

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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptnd91, &c."

This steamer now appears to be in good condition eligible in my opinion to remain as classed without a fresh record of survey subject to the survey being completed in the spring. per the owner's letter of 16th Nov 1896

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| Office Fee (if chargeable) per Scale II., Sec. 27 | £ | |
| Survey Fee (per Section 25) | £ | 18 |
| Special Damage or Repair Fee (if any) (per Sec. 28.) | £ | |
| Travelling Expenses (if chargeable) | £ | |
| Second Surveyor's Fee (if any) | £ | |

Received by me, Edward J. Tierney, Surveyor to Lloyd's Register of British & Foreign Shipping

Committee's Minute TUES 15 DEC 1896

Character assigned Deferred for Write down. compl. of 12.16.96 by P. S. Deferred for Write down. 12.16.96 by P. S.

Lloyd's Register Foundation LON 711-0118 1/2

If a Report also sent now on the Machinery of the Ship, it must, state whether, and when, one will be sent.

Is Certificate required? If so to be sent to

S. S. ORCHIS.

90 fathoms of $1\frac{3}{16}$ Stud link chain cable.

No of certificate 10837. South Dk Sunderland
Mark 16-17-93. Tested to $59\frac{1}{2} + 82\frac{3}{4}$ Tons

The certificate of this length of cable
was not produced, but it has been arranged
by Messrs. Lamb & Deal to produce this certificate
as soon as it can be obtained from
the Kettenweider, it having been produced
for 30 fms supplied to that vessel & left
on board & carried away. (See correspondence)

60 fms of $1\frac{1}{8}$ chain stud link chain cable
No of certificate 5483. Low Walker. Mark
1-2-86. Tested to $63\frac{1}{4} + 88\frac{3}{4}$ Tons

The Diver anchor referred to in the
answers Surrey's Report has been
picked up and replaced on board.

To complete the Sixth Survey

- ① The abovementioned Coal Bunker
to be dealt with as required by
the Rules
- ② The upper deck to be reexamined
and repaired where required also
the Boiler casing at deck
particularly in way of winch
pipes
- ③ The certificate of 90 fathoms
of cable to be produced as
arranged with Messrs Lamb & Deal

Edward J. Durney