

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Dec 11th 1893 When handed in at Local Office 15 Port of Glasgow 14 DEC 1893
No. in Reg. Book 634 Survey held at Glasgow Date, First Survey 14th Dec^r Last Survey 8th Dec^r 1893
on the Wood, Iron or Steel S.S. "Minerva" Master Slack

TONNAGE:- Built at Newcastle By whom Palmer Bros & Co When 1862 - 1
GROSS 678 Owners Palgrave Murphy & Co Port belonging to London
UNDER 605 Owners' Address
NET 399 (If not already recorded in Appendix to Register Book.)
Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Good Destined Voyage Opole
WB=DBa ☒ tons; f ☒ tons; uE&B ☒ tons; CellDB ☒ tons;
FPT ☒ tons; APT ☒ tons; MT ☒ tons.
N.B.—All alterations in the existing records should be underlined.

| CHARACTER. | Years Assigned and expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|--------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|
| <input checked="" type="checkbox"/> for Special Survey. Date of last Survey and of Periodical Surveys. | | |
| <u>95 A.1.</u> | | <u>BS 8.93</u> |
| <u>4.93</u> | | <u>LMC 4.92</u> |
| <u>S.S. Els h^o 3-6.88</u> | | |
| <u>S.S. Dub h^o 1.92</u> | | |
| Society's Freeboard (if assigned) as painted on Ship and now verified | | |

Last Survey, No. 12530 Port LC
Periodical Surveys, when held, must be reported in detail and scriptum 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 Docking-

Vessel placed in dry dock, bottom examined & coated where necessary.
Repairs due to wear & tear, — 3 plates on Starboard & 4 on Port sides, in G strake, in way of After hold, found worn along lower landing edges, (evidently caused by chafing against quay walls) now taken off and renewed; 23 of the reverse frames, in way of the above plates, found wasted, now fitted with back angles (10 on Star^d & 13 on Port sides) from turn of bilge to lower deck.
After hold sealed & painted.

| SUMMARY OF DAMAGE REPAIRS :— | | | | | |
|------------------------------------|------|-------------------------------------------|-------------------------|--------------------------------------|---------------------------------------|
| Plates, Faired or Repaired : | | Frames, ditto. | Plates, Renewed : | Frames, ditto. | Other Repairs. |
| PRESENT CONDITION OF THE | | | | | |
| Decks | Good | Transoms, Pointers, & Crutches | Good | Copper, or Y.M. | ✓ Hatches |
| Waterways | " | Timbers of Frame at the openings | " | (State if on Felt.) | Boats |
| Coamings | " | Ditto ditto at other places | " | When put on, Month | ✓ Masts, Yards, &c. |
| Up'r Dk. Beams & Fastenings | " | Keelsons | " | Year | ✓ Condition, how ascertained |
| Low'r Dk. Beams & Fastenings | " | Clamps, Shelves & Stringers | " | Rudder | Good |
| Plating | " | Seatings | " | Windlass & Capstan | " |
| Planking | " | (State if examined.) | " | Pumps | " |
| Freecoils on Rivets | " | Ceiling | " | Engine Room Skylights | " |
| Breasthooks & Stemson | " | Cement or Asphalt | " | Coal Bunker, Open'gs, Lids, &c. | " |
| | | (State which.) | " | Scuppers | " |
| | | Tanks | " | Cargo & Main H'tch'w'ys | " |
| | | (State if now tested.) | " | | |
| | | Caulking of Bot'm, D'k, & Wat'rw'ys | " | | |

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 vessel is now in a good & efficient condition, and eligible, in my opinion, to remain as classed, with fresh record of survey - ELs 12.93

Office Fee (if chargeable) per Rule II., Sec. 25 ✓
Survey Fee (per Section 25) ✓
Special Damage or Repair Fee (if any) (per Sec. 25.) ✓
Travelling Expenses (if chargeable) ✓
Second Surveyor's Fee (if any) ✓
*Is Certificate now required? ✓
Fees applied for, 18.
Received by me, 18.
Committee's Minute FR 15 DEC 1893
Character assigned 95 A.1

J. G. Hunter.
Surveyor to Lloyd's Register of British & Foreign Shipping.
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