

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report March 22 1932 When handed in at Local Office 26 3 1932 Port of Middlesbrough
 No. in Survey held at Middlesbrough Date, First Survey 15 Mar Last Survey 21 Mar 1932
 Reg. Book. 22660 on the Wood, Iron or Steel 5% Haliartus (No. of Visits 4)

Built at South Shields By whom J. Readhead Sons L. When 1919 YEAR MONTH 5
 Owners Brit & S American Ste Nav Co L. Owners' Address (if not already recorded in Appendix to Register Book).
 Managers Houston Line (London) L. Port belonging to Liverpool

Surveyed Afloat or in Dry Dock? Afloat Name of Dock L.Y.E.R. Dock Destined Voyage
 WB=CellDBorDBa feet; uE&B feet; f 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. 14451 Port Mdb.
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)
 CHARACTER: * for Special Survey, Date of last Survey and of Periodical Surveys. 100.A.1. 10.30. S.S. N°3. N°2. 27.
 Machinery and Rigging Surveys (including date of N.M. Survey). L.M.P. M.S. 6.27. B.S. 11.30. T.S.C.L. 7.29.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined
 Society's Freeboard (if assigned) as painted on Ship and now verified ft.

Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Continuation of Special Survey N°3. as per Middlesbrough Report N°14451.
Special Survey now done.
Double bottom tanks Nos 1, 2, 4 & 5 examined internally.
Engine room tank test and found satisfactory
Lower pocket bunker examined Port Starboard side and tank in way tested & found satisfactory (Bunkers recently clipped & resealed)
Cement boxes on tank side in fore hold removed, tank side laps in way removed, small fracture in plate electrically welded, laps refilled and tank retested and found satisfactory.
Doubling plates fitted Port and Starboard side on lower deck in p.d.

| SUMMARY OF DAMAGE REPAIRS:— | Shell 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 | | PRESENT CONDITION OF THE | | PRESENT CONDITION OF THE | |
|--------------------------------|--|---|--------------------------------|---|--|
| Decks <u>Good</u> | State if Tanks have been examined inside <u>1.2.4.5</u> | Dbng. Plates under Sounding Pipes <u>Good</u> | Copper or I.M. of Wood Vessels | Boats <u>Good</u> | Masts, Yards, &c. |
| Caulking of Decks | State if Tanks now tested <u>ER. & WAY OF BUNKERS</u> | Engine Room Skylights | (State if on Vell.) | Condition, how ascertained <u>from deck</u> | (State if wedges removed) |
| Coamings | Bulkheads <u>Good</u> | Coal Bunkers, Open'gs, Lids, &c. | When put on, Month | Sails | Equipment letter <u>2.</u> |
| Beams & Fastenings | Ceiling | Scuppers | Year | Anchor, No. of <u>3B. 13. 1K.</u> | Cables (State if now ranged) |
| Outside Plating | Cement or Asphalt (State which.) | Cargo Hatchways | Year | „ length (on board) size | „ Rule length size |
| Breasthooks | Rudder | Hatches | Year | Hawser & Warps <u>Good</u> | Standing and Running Rigging <u>Good</u> |
| Transoms | Steering gear and its connections <u>Good</u> | Blanking of Wood Vessels | Year | | |
| Frames <u>IN TANKS EX 6000</u> | Windlass | Caulking ditto | Year | | |
| Reverse Frames | Have Pumps now been examined and found efficient? | Treenails ditto | Year | | |
| Longitudinals | Have Sluice Valves now been examined and found efficient? | Breasthooks & Stems ditto | Year | | |
| Transverses | Have Watertight Doors now been examined and found efficient? | Transoms, Pointers, & Crutches ditto | Year | | |
| Floors <u>IN TANKS EX 6000</u> | Have Ventilators and their Coamings been examined and found efficient? | Timbers of Frame at openings ditto | Year | | |
| Keelsons | | Ditto ditto at other places ditto | Year | | |
| Stringers <u>Good</u> | | Stringers, Clamps & Shelves ditto | Year | | |
| Inner Bottom Plating | | Salting (State if examined.) ditto | Year | | |

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, 1.24," or "to remain as classed and to have record of survey, 1.24, and the notations of ss No. 1-24 and ptND24, &c."
This vessel is so far as now seen in good and efficient condition and eligible in my opinion to remain so now classed with out fresh record of Survey and to have the notation S.S. N°3. N°3. 7.31. Subject to the wear & tear repairs being carried out & the indicated shell plates P.O.S. sides being dealt with.

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| Survey Fee (per Section 20) £ | Fees applied for, £ |
| Special Damage or Repair Fee (if any) (per Sec. 20) £ | 19 |
| Travelling Expenses (if chargeable) £ | Received by me. £ |
| Second Surveyor's Fee (if any) £ | 19 |

Committee's Minute / TUE, 12 APR 1932
 Character Assigned Deferred for Compl. No 3
 Surveyor to Lloyd's Register of Shipping. Cyril B. Seaver
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