

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 19-1-12 When handed in at Local Office 19th Jan. 1912 Port of BARRY

No. in Reg. Book. Survey held at Barry Date, First Survey 3rd Jan. 1912 Last Survey 16th Jan. 1912

2 supp. on the Wood, Iron or Steel S.S. Helvetia. Master J. Bonnell

TONNAGE:- GROSS 4937. UNDER DEK. 4520. NET 2719. Built at Newcastle By whom Armstrong, Whitworth When 1911-5. Owners (W. Lowden & Co. Ingra) Port belonging to Liverpool

Surveyed Afloat or in Dry Dock? Both Name of Dock Commercial Destined Voyage Rio de Janeiro

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. 60354 Port New

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. Date of last Survey and of Periodical Surveys. +100 A. 5-11. Machinery and Boiler Surveys (including date of N.B., if any). +h.M.C. +11.

Vessel to be engaged exclusively in carrying ore, coal or wood whills without Society's Freeboard (if assigned) as per Table 30 or 31.

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 why they were declined? Not required Was a damage report made by anyone else? If so, by whom? See An

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage stated to have been caused through vessel grounding at Panama. & damage caused to frames by cargo grades.

How done :- Vessel placed in dry dock. bottom cleaned examined & repainted.

A number of frames (longitudinal) found in place & wood casing in way renewed.

Four plates in B strake on Port side found scored edges of butts chipped & caulking in way overhauled.

Two plates B 6-7 found slightly indented but of no moment.

SUMMARY OF DAMAGE REPAIRS :- Plates. Frames. R. Frames. Floors. Beams. Str. Plates. Dk. Plates. Other Items :- As stated above

PRESENT CONDITION OF THE Stringers. Inner Bottom Plating. State if Tanks have been examined inside. State if Tanks now tested. Bulkheads. Ceiling. Cement or Asphalt. Rudder. Steering gear and its connections. Windlass. Have Pumps now been examined and found efficient? Have Sluice Valves now been examined and found efficient? Have Watertight Doors now been examined and found efficient?

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, 1,09," or "to remain as classed and to have record of survey, 1,09, and the notations of ss No. 1-09 and ptND09, &c."

The vessel is shipable to remain as classed with fresh record of survey 1-12

Survey Fee (per Section 28) £. Special Damage or Repair Fee (if any) £. Travelling Expenses (if chargeable) £. Second Surveyor's Fee (if any) £. Fees applied for. Received by me.

Committee's Minute. Character Assigned. TUE. JAN. 23. 1912. Lloyd's Register of British & Foreign Shipping.

