

# REPORT of SURVEY for REPAIRS, &c.

5<sup>th</sup> April 17 When handed in at Local Office 5<sup>th</sup> April 17 Port of W. Hartlepool.

No. in Survey held at Hull Date, First Survey Last Survey 25. March. 1917.

on the Wood, Iron or Steel Twin S. S. "Hartleaf" Master E. S. Enright.

TONNAGE: Built at W. Hartlepool By whom W. Gray & Co. (Ld.) When 1917. MONTH 3.

GROSS 5911. Owners Lane & Macandrew. (Ld.) Port belonging to London.

UNDER DK. 5283. Owners' Address (if not already recorded in Appendix to Register Book).

NET 2710. Name of Dock Destined Voyage

Surveyed Afloat or in Dry Dock? Yes. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

WB=Cell DBor DBa 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 Report, No. Port Periodical Surveys, when held, must be reported in detail and serially 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 or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

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? Copy of Interim Certificate Was a damage report made by anyone else? If so, by whom? Yes. Mr. Boyton.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage (if any) stated to have

been sustained through striking the Quay wall at Hartlepool.

On the 18<sup>th</sup> March. 1917. (Starb. side forward of midships.)

Vessel surveyed afloat.

The vessel being partly laden & partly ballasted the

undersigned surveyed her as far as found to be practicable and

found no damage. A Competent diver also carried out an

examination of the shell plating and bilge keel and reported

that he found no damage to the underwater parts.

Please see Copies of the Diver's Report & Seaworthy Certificate attached.

SUMMARY OF DAMAGE REPAIRS:— Plates. Frames. E. Frames. Floors. Beams. Str. Plates. Dk. Plates. Other Items:—

Renewed ... Removed and Fair'd or Repaired ... Fair'd or Repaired in place ...

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 (State which.) Rudder Steering gear and its connections 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?

Decks Caulking of Decks Waterways Ceamings Beams & Fastenings Outside Plating Caulking of ditto Rivets Breasthooks & Crutches Transoms Frames Reverse Frames Floors Keelsons

Dbng. Plates under Sounding Pipes Engine Room Skylights Coal Bunkers, Open'gs, Lids, &c. Scuppers Oarge Hatchways Hatches Planking of Wood Vessels Caulking ditto Treennails ditto Breasthooks & Stenson ditto Transoms, Pointers, & Crutches ditto Timbers of Frame at openings ditto Ditto ditto at other places ditto Stringers, Clamps & Shells ditto Salting ditto (State if examined.)

Copper, or Y.M. of Wood Vessels (State if on felt.) When put on, Month Year Boats Masts, Yards, &c. Condition, how ascertained (State if wedges removed) Sails Equipment letter Anchors, No. of Cables (State if now ranged) length size (on board) Rule length size Hawser & Warps Standing & Running Rigging

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, 1,11," or "to remain as classed and to have record of survey, 1,11, and the notations of as No. 1-11 and ptND11, &c."

For the information of the Committee.

In my opinion the vessel's starboard side forward of midships, should be specially examined at the first Ordinary dry docking.

Survey Fee (per Section 22) Special Damage or Repair Fee (if any) (per Sec. 22) Travelling Expenses (if chargeable) Second Surveyor's Fee (if any) Seaworthy Certificate. Committee's Minute Character Assigned

See I.E. rpt attached to Mpl No. 15353

Fee applied for, 30/3/1917 Received by me, 2/4/1917

Surveyor to Lloyd's Register of British & Foreign Shipping

As W. Stuart.

FRID. 1-MAR. 1918 WED. 22-MAY. 1918

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