

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 25<sup>th</sup> May 21 When handed in at Local Office 25.5.21 Port of NEWCASTLE-ON-TYNE

No. in Survey held at Jarrow-on-Tyne Date, First Survey 30<sup>th</sup> Nov 1920 Last Survey 24<sup>th</sup> May 1921

Reg. Book. 64208 on the Wood, Iron & Steel S. S. BRANT COUNTY EX LENNEP Master A. Whelan 1921

TONNAGE:- Built at Rostock By whom Aht. Ges. "Neptun" When 1915

GROSS 5289.07 Owners John Lamb & Sons Port belonging to Newcastle

UNDER DECK 4611.39 Owners' Address Bathie Chambers 79 Quay Side Newcastle-on-Tyne

NET 3038.71 (if not already recorded in appendix to Register Book) Hawthorn Leslie and Mercantile Destined Voyage Montreal

Surveyed Afloat or in Dry Dock Both Name of Dock Hawthorn Leslie and Mercantile

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. } Class contemplated

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. 14327 Port Hamburg

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. 11/9/21 M. 29/4/21 M. Society's Freeboard (if assigned) as painted on Ship and now verified } 4 ft. 3 ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Classification and Special Survey No. 1.

Now done:- Vessel placed in dry dock, Bottom and rudder cleaned examined and recoated, Rudder lifted. All holds, Bridge space (clear of bunks) Tween decks (clear of bunks) Peaks, and Machinery spaces cleared, cleaned and all tanks, including fore & after peaks and all double bottom tanks, tested as per rule and examined internally. All framing and steelwork examined, ceiling in holds lifted as required, Air and sounding Pipes, decks, masts, rigging, windlass, steering gear and chains, hatches & hatch coverings, P.T.O.

SUMMARY OF DAMAGE REPAIRS:-	Plates.	Frames.	R. 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	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Keels <u>Good</u>	<u>Good</u>	<u>Good</u>	(State if on Felt.)
Planking of Decks	State if Tanks have been examined inside <u>Yes</u>	Engine Room Skylights	When put on, Month Year
Overways	State if Tanks now tested <u>Yes</u>	Coal Bunkers, Open'gs, Lids, &c. <u>not exam.</u>	Boats <u>Good</u>
Trunnions	Bulkheads <u>Good</u>	Scuppers <u>Good</u>	Masts, Yards, &c. <u>Good</u>
Rings & Fastenings	Ceiling	Cargo Hatchways	Condition, how ascertained <u>by exam.</u>
Inner Bottom Plating	Cement or asphalt (State which.)	Hatches	(State if wedges removed <u>not fitted</u> )
Planking of ditto	Rudder	Planking of Wood Vessels	Sails
Stanchions	Steering gear and its connections	Caulking ditto	Equipment letter <u>Z</u>
Strops & Crutches	Windlass	Treenails ditto	Anchors, No. of <u>3B. 1S. 1K</u>
Strops	Have Pumps now been examined and found efficient? <u>Yes</u>	Breasthooks & Stemson ditto	Cables (State if now ranged) <u>Yes</u>
Strops	Have Sluice Valves now been examined and found efficient? <u>none</u>	Transoms, Pointers, & Crutches ditto	„ length <u>365 fms</u> size <u>2 1/4</u>
Strops	Have Watertight Doors now been examined and found efficient? <u>all repd.</u>	Timbers of Frame at openings ditto	„ Rule length <u>790 fms</u> size <u>2 1/4</u>
Strops		Ditto ditto at other places ditto	Hawser & Warps <u>Good</u>
Strops		Stringers, Clamps & Shelves ditto	Standing & Running Rigging
Strops		Saltings (State if examined.) ditto	

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, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of No. 1-15 and ptND15, &c."

This vessel is in good and efficient condition and suitable in our opinion to be classed 100A1 with record of survey 5-21, and the notation S. S. Nov No. 1-21 when survey is completed.

Fee (per Section 28) £ : : Fees applied for, to Nov 14/16  
Damage or Repair Fee (if any) (per Sec. 29) £ 100 0 0 Received by me, 28/6-1921  
Calling Expenses (if chargeable) £ : :  
Surveyor's Fee (if any) £ : : Gilbert Gray M.S. Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
Character Assigned 100A1  
subject L.N. 6.5.21  
S.S. No. 1-21  
FRI 24 JUN 1921  
FRI 14 JUL 1921  
FRI 14 JUL 1921  
Lloyd's Register Foundation



S. S. "Brant County" 4  
 Tank top plating increased for wide spaced floors as per plan. Doublings fitted at corners of deck openings. Drainage plate lines fitted at W. J. Bds. in way of outside strakes of shell plating. Upper deck stringer plate at bridge front and fore of same fitted as per plan. Doubling not fitted but plating increased to 1/2".

Anchor and cables were examined and found in good order. Timbers escape hatches fitted to Board of Trade requirements. Existing escape hatches filled up. This vessel is in particularly good condition and the workmanship is excellent. In <sup>our</sup> opinion class 100A1 can be assigned. Door to tunnel was examined and found not watertight, W. J. doors in way of bunkers could not be examined, bunkers being full of coal.

To complete the survey the following requires to be done:—

All coal bunkers (including side, cross, and tween decks.) should be examined and the scantlings in way verified. Double bottom ballast tanks under coal bunkers <sup>to be</sup> tested (ceiling lifted as necessary). W. J. doors in way of coal bunkers <sup>to be</sup> examined and found efficient and the W. J. door to tunnel <sup>to be</sup> made watertight.

The Owner's representative stated that the survey requirements would be completed at the first convenient opportunity, but they could not give any definite time

Y.Y.  
 M. Sudder.



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