

Report of Survey for Repairs, &c., of Engines and Boilers.

No. 82476

16 DEC 1919

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(Received at London Office)

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of writing Report 19. When handed in at Local Office 10. Port of *Swansea*

Survey held at *St Yarmouth* Date, First Survey *7-7-19* Last Survey *27th 11-1919*

on the Machinery of the *Wood, Iron or Steel* *Sec. 11. "RPS"* (No. of Visits)

Gross *159* Vessel built at *Selby* By whom *Bochmans Sons* When *1913-5*

Net *73* Engines made at *Bacales* By whom *Elliott & Sawood* When *1913*

erred *25* Boilers, when made (Main) *1913* (Donkey) *✓*

Main Boilers *1* Owners *T. Sutton* Port *Yarmouth* Voyage *Coasting*

Donkey Boilers *✓* If Surveyed Afloat or in Dry Dock *Follows DR.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Pressure-*100 lb* in Boilers *✓* (State name of Dock.)

Donkey Boilers *✓*

Report No. Port

Particulars of Examination and Repairs (if any) *L.M.C.*

Local Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the nature and extent of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on being detailed in the body of the report, should be separated from Repairs due to other causes; and and initials of any letters respecting this case.

age 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? *✓*

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

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes*

" Donkey " " " *✓*

as not done, state for what reasons? *✓*

at parts of the Boilers could not be thus thoroughly examined? *✓*

at special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? *✓*

Surveyor examine the Safety Valves of the Main Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *180 lb*

Surveyor examine the Safety Valves of Donkey Boiler? *✓* To what pressure were they afterwards adjusted under steam? *✓*

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *Yes* , and of the Donkey Boiler? *✓*

Surveyor examine the drain plugs of the Main Boilers? *✓* , and of the Donkey Boiler? *✓*

Surveyor examine all the mountings of the Main Boilers? *Yes* , and of the Donkey Boiler? *✓*

How shaft now been drawn and examined? *Yes* Is it fitted with continuous liner? *Yes* or two liners? *✓* or is it without liners? *✓*

It now been changed? *✓* If so, state reasons *✓*

Shaft now fitted new? *✓* Has it a continuous liner? *✓* or two liners? *✓* or is it without liners? *✓*

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? *Nil. (Stern bush rewooded)*

Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete.*

The main engine cylinders, pistons, slide valves, crank, thrust screw shafting, condenser, pumps (main & auxiliary) with their connections, stern tube bushes, propeller, sea cocks & valves examined.

The main boiler examined internally & externally & found satisfactory. all mountings opened out, examined & found in safe working condition.

The boiler examined under steam & the safety valves adjusted to 180 lbs.

General Observations, Opinion, and Recommendation:—

Clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,11, B.M.S. 9,11, or L.M.C. 9,11, &c.

The machinery of this vessel has been examined throughout & found in good condition. boiler examined under steam & safety valves adjusted.

See report of Survey on Hull of this vessel.

(per Section 28) £ *2-0-0* Fee applied for 1919

Damage or Repair Fee (if any) £ : : 19

(per Section 28.)

Expenses (if chargeable) £ *2.5.0* Received by me, *A.E. Farminer + Robert Rae*

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE JAN 13 1920

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Lloyd's Register Foundation

W1565-0014

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5. 11. 19

19/12/19

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THE SURVEYORS ARE REQUESTED TO WRITE IN THE MARGIN.