9.

No. 154/01

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

(Received at London Office FRI. 29. SEP. 1916)

Date of writing Report ..... 19.. When handed in at Local Office 28th Sept. 1916 Port of Barry

No. in Book. 176 Survey held at Barry Date, First Survey — Last Survey 26th Sept. 1916 (No. of Visits one)

on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "Firfield" Master

Tonnage { Gross 4029 / Net 2520 } Vessel built at W. Hartlepool By whom W. Gray & Co. Ltd. When (Year, Month) 1915 - 2

Registered Horse Power 401 Engines made at — do — By whom Central Marine Eng. Wks. When 1915

No. of Main Boilers 2 Boilers, when made (Main) 1915 (~~Donkey~~ Aux.) 1915

No. of Donkey Boilers 1 Aux. Owners T. Doughty & Co. Mgrs. Port W. Hartlepool Voyage

Steam Pressure— Main Boilers 180 lbs. ☒ Surveyed ~~Afloat or~~ in Dry Dock (State name of Dock.) Graving Dock

Donkey Aux. Boilers 180 lbs.

Last Report No. ..... Port .....

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.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1 11.15		✠ LMC 2.15 TS 11.15

Particulars of Examination and Repairs (if any) Condt. & Dge

Periodical Surveys, when held, must be reported in detail and verbatim 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 sides being detailed in the body of the report, should be briefly summarised at the end of the report. 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? ✓ Was a damage report made by anyone else? If so, by whom? No

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

Do. " Donkey " " " None

If this was not done, state for what reasons? not due

In what parts of the Boilers could not be thus thoroughly examined? ✓

By what 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? ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

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

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

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

Did the Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

Has shaft now been changed? ✓ If so, state reasons ✓

Is the shaft now fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

What is the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? 1/8"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

Vessel placed in dry dock propeller and fastenings of sea connections in order

General Observations, Opinion, and Recommendation: The machinery of this vessel

(State 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.&N.S. 9,11, or ✠ L.M.C. 9,11 140 lb., F.D., &c.)

so far as seen is in safe working condition and eligible in my opinion to remain as classed without fresh record.

Survey Fee (per Section 98) ..... £ : :

Special Damage or Repair Fee (if any) (per Section 98.) ..... £ : :

Travelling Expenses (if chargeable) ..... £ : :

Fees applied for ..... 19..

Received by me, ... 19..

F. W. Pitt

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 6-OCT. 1916 FRI. JAN. 12. 1917

Assigned As now.

Insert Character of Ship and Machinery precisely as in the Register Book.

If Stockless, state Mechanical Tests.

Is a Certificate required? If so, to be sent to

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☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

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