No. 2922

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

(Received at London Office FRI.AUG 27 1920)

Date of writing Report 25 Aug 1920 When handed in at Local Office 19 Port of Milford

in Book. Survey held at Milford Haven Date, First Survey 7 June Last Survey 21st July 1920 (No. of Visits 10)

637 on the Machinery of the ~~Wood, Iron or~~ Steel Trawler "William Mannell" Master

Tonnage { Gross 276 Net 129

Registered Power { 87

Main Boilers 1

Donkey Boilers

Pressure— Main Boilers 180 lbs

Donkey Boilers

Vessel built at Middlesbro'o By whom Smith Dock Co Ld When (YEAR. MONTH.) 1917 -

Engines made at Middlesbro'o By whom Smith Dock Co Ld When 1917

Boilers, when made (Main) 1917 (Donkey) -

Owners Mrs Bishop Port Voyage Fishing

If Surveyed Afloat or in ~~Dry Dock~~ Slipway Nil (State name of Dock.)

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).

Particulars of Examination and Repairs (if any) LMC

Periodical Surveys, when held, must be reported in detail and seriatim 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 Repairs 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?

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

Do. " Donkey " " " ✓

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

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

In 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? all examined

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

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? Yes, 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? Yes, and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes 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? 1/16"

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

Examination made of Cylinders pistons slide valves and spindles Crank Thrust, and screw shaft examined Air, feed, and bilge valves with their connections examined Circulating pump with condenser examined Sea cocks, and their fastenings examined Boiler examined internally, and externally furnaces, and back end cleaned and the condition was found good

Nil

General Observations, Opinion, and Recommendation:— The machinery

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

of this vessel is in a good, and safe working condition and in my opinion is eligible to have record of LMC 7.20 entered in the Register

Survey Fee (per Section 28) £ :

Special Damage or Repair Fee (if any) (per Section 28.) £ 1 Entry

Travelling Expenses (if chargeable) Set 1

Fees applied for 19

Received by me, 19

Committee's Minute

Assigned

FRI.SEP. 3 1920

MACHINERY CERT. WRITTEN.

L.M.C. 7.20

J W Johnstone

Engineer Surveyor to Lloyd's Register of Shipping.

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

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

QUESTED NOT TO WRITE ACROSS THIS MARGIN.

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