

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

(Received at London Office)

Date of writing Report 16 Aug 20 When handed in at Local Office 10 Port of Melport
No. in Survey held at Melport Haven Date, First Survey 1 June Last Survey 11 June 1920
No. of Book 74/52 on the Machinery of the Wood, Iron or Steel Trawler. Cheriton & T. Robins Master
Gross Tonnage 275 Vessel built at Middlesbrough By whom Smith Dock Co Ltd When 1917
Net Tonnage 107 Engines made at Middlesbrough By whom Smith Dock Co Ltd When 1917
Registered Horse Power 87 Boilers, when made (Main) 1917 (Donkey) 1917
No. of Main Boilers 2 Owners 19 Pettit & Co (Limited) Port London Voyage Fishing
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Slipway Mil
Steam Pressure in Main Boilers 150 lb.
In Donkey Boilers 150 lb.
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. LMC Port London
Particulars of Examination and Repairs (if any) LMC
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 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.

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? Yes
Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes
Do. " Donkey " " " Yes
If this was not done, state for what reasons?
What parts of the Boilers could not be thus thoroughly examined?
To 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? Yes
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? Yes To what pressure were they afterwards adjusted under steam? 150 lbs
Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes , and of the Donkey Boiler? Yes
Did the Surveyor examine the drain plugs of the Main Boilers? Yes , and of the Donkey Boiler? Yes
Did the Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boiler? Yes
Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? Yes or is it without liners? Yes
Has shaft now been changed? No If so, state reasons Yes
Has the shaft now fitted new? Yes Has it a continuous liner? Yes or two liners? Yes or is it without liners? Yes
State the distance between ligum vitae of stern bush and top of after bearing of screw shaft? Good fit
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 shafts examined. Air, feed, and bilge pumps with their connections examined. Circulating pump, and Condenser examined. Sea coasts, and their fastenings examined. The boiler examined internally, and externally. Joints and waste end examined and the general Condition found good, and machinery in order.

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, R.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 Class assigned L.M.C. 6.20 in the Society's Register

Survey Fee (per Section 25) £10
Special Damage or Repair Fee (if any) £10
Travelling Expenses (if chargeable) £10
Fees applied for 10
Received by me, 10
Committee's Minute FRI. SEP. 3 1920
Assigned LMC 6.20
J. W. Johnstone
Engineer Surveyor to Lloyd's Register of Shipping.

