

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

No. 23583

Date of writing Report 19. 4. 1911 When handed in at Local Office 19. 4. 1911 Port of Hull
No. in Survey held at Hull Date, First Survey Feb 3 Last Survey Apr 11 1911
240 on the Machinery of the Wood, Iron or Steel S/Srawler "JERSEY" Master
Gross 139 Vessel built at Beverley By whom Cochran & Cooper
Net 56 Engines made at Hull When 1895
Registered 35 Boilers, when made (Main) 1911 By whom C. R. Holmes & Co. When 1895
Horse Power of Main Boilers 15.5 Owners Hull Steam Fishing & Ice Co. Ltd. Port Hull Voyage Fishing
of Donkey Boilers ✓ Main Boilers 170 If Surveyed Afloat & in Dry Dock St. Andrews
Donkey Boilers ✓ (State name of Dock.)

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.	Year Assigned and Applied.	Machinery and Boiler Surveys (including date of N.B., if any).
S/Srawler 12.95		

st Report No. Port
Particulars of Examination and Repairs (if any) Release L.M.C.
Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and ideas being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case. E. 14.1.11
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?
The Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
Donkey " " " " " } New Boiler fitted.
was not done, state for what reasons?
What parts of the Boilers could not be thus thoroughly examined?
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?
Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 180 lbs.
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? , 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? , and of the Donkey Boiler?
Screw shaft now been drawn and examined? Yes. Is it fitted with continuous liner? Yes. or two liners? or is it without liners?
Shaft now been changed? No. 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? Close (Bottom half of bush rewooded)
Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.
I placed upon the slipway. Examined the propeller, fastenings of the stern bush, the sea connections, large valves, & bilge injection valve & found or made good.
:- Two boiler blow down cocks fitted on ships side
Shaft drawn in & examined. Found in order & replaced - Bottom half of bush rewooded - examined the cylinders, pistons, valves, crank & thrust shafting, pumps, condenser, valves, suction, &c. & found or made good.
Steam pipe lengthened & set, & fitted with two new flanges; afterwards tested - old boiler has now been removed, & a new boiler made by Messrs. Riley Bros of Stockton - secured on board, in accordance with the Rules. All the boiler mountings have been replaced. Boiler marked.
repairs:- Both condensers 360 LBS doors removed. Two crank shaft fitted 5 3/8" dia. All bearing brasses remodelled. A new coupling bolt fitted. H.P. & M.P. eccentric shafts (over)
General Observations, Opinion, and Recommendation:- The machinery of this vessel is now in 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, M.S. 9.00, H.M.S. 9.00, or L.M.C. 9.00, writing condition, eligible in my opinion to be released L.M.C. & to have records amended L.M.C. H. 11, Tail shaft last seen H. 11, & N.B. H. 11 in the Register Book.

per Section 25) £ 2.0.0 Fees applied for 19.4.1911
Damage or Repair Fee (if any) £ 1.0.0 H.R.
Expenses (if chargeable) £ 3.0.0 Received by me 29.4.1911
2.14.0
Committee's Minute
red
HUL 425-0164

& straps renewed. H.P. - M.P. - L.P. valve spindles skimmed up & rebrushed.
 L.P. cylinder bored out to $25\frac{5}{8}$ " dia. New piston head fitted with rings & joint ring
 complete, also new rod fitted to same. M.P. piston rings renewed. New top
 and pins fitted to M.P. & H.P. connecting rods. All bottom end brasses
 remetalized. Fuel & tripe pump plungers skimmed up & rebrushed. Air
 pump rod skimmed up & rebrushed & bucket reroped. New H.P. piston valve
 fitted complete. A new funnel has been fitted on board.

H.R. add

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

for re-instatement
 of class. Machinery examined
 & repairs effected & new crankshaft
 New Boiler fitted

It is submitted that
 this vessel is eligible for
 THE RECORD & L.M.C.F.N.

+NB4.11.

54.11 GS.23. HS580.

Note R.P. cyl. br. dia.

$25\frac{5}{8}$ "

AWD.
 20/4/11



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