

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

WED. AUG. 18 1920

(Received at London Office)

Writing Report 16 Aug 1920 When handed in at Local Office 10 Port of Mulford  
Survey held at Mulford Haven Date, First Survey June Last Survey 29 June 1920  
(No. of Visits 9)

on the Machinery of the Wood, Iron or Steel Trawler Crosswell & W<sup>m</sup> Beatty Master  
Gross 275 Vessel built at Middlesboro By whom Smith Dock Co L<sup>d</sup> When 1917  
Net 107 Engines made at Middlesboro By whom Smith Dock Co L<sup>d</sup> When 1917  
Boilers, when made (Main) 1917 (Donkey) ✓  
Owners J. Petter L<sup>d</sup> R. Petter Port London Voyage Fishing  
If Surveyed Afloat or in Dry Dock and slipway Mulford  
(State name of Dock.)

Report No. \_\_\_\_\_ Port LMC  
Particulars of Examination and Repairs (if any) LMC

Special 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 account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and the nature of such repairs should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Where a damage report has not been 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

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

Were any parts of the Boilers not thus thoroughly examined? all 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? Yes

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 182 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes 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 all the manholes, doors and their fastenings of the Donkey Boilers? Yes and of the Donkey Boiler? ✓

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

Has the shaft now been changed? No If so, state reasons \_\_\_\_\_

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

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 32"

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

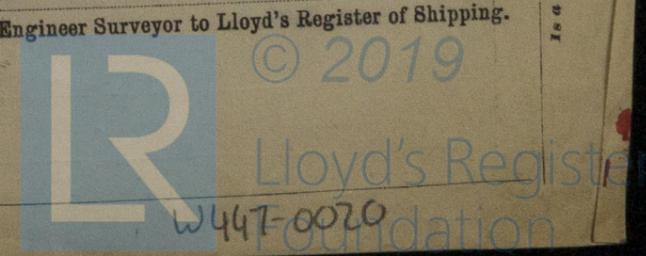
Examination made of Cylinders, Pistons, Slide valves, and Spindle Crank, Thrust, and Screw shaft examined Air, feed, and bridge pumps with their connections examined Condensed water pumps with their connections examined Sea cocks and their fastenings examined Boiler internally, and externally with furnaces, and back ends examined The condition of Boiler, and machinery was found satisfactory

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 Class assigned LMC. 6.20 in the Society's Register

Survey Fee (per Section 28) £ \_\_\_\_\_  
Special Damage or Repair Fee (if any) (per Section 28.) £ \_\_\_\_\_  
Travelling Expenses (if chargeable) £ \_\_\_\_\_  
Fees applied for \_\_\_\_\_  
Received by me, J. W. Johnston  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute \_\_\_\_\_  
Assigned \_\_\_\_\_  
TUE. AUG. 24 1920  
See minute on V.C. report



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

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