

Report of Survey for Repairs, &c., of Engines and Boilers. No. 29304

(Received at London Office WED. 17 MAY. 1916)

Writing Report When handed in at Local Office 16-5-1916 Port of Dull
 Survey held at Gloole Date, First Survey 29-4-16 Last Survey 11-5-1916
 on the Machinery of the ~~Wood~~ Steel S.S. Pearl Master K.W. Bieper
 Gross 678 Vessel built at Londonderry By whom Londonderry S.E. & Co. Ld. When 1904 3
 Net 294 Engines made at Irvin By whom Kennew Brog & Co. When 1904
 Main Boilers 1 Boilers, when made (Main) 1904 (Donkey) 1908
 Donkey Boilers 1 Owners Wetherall S.S. & Co. Ld. Port Gloole Voyage Treport
 Pressure-Boilers 140 If Surveyed Afloat or in Dry Dock Gloole

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).
+ 100 A1. 1-15.		+ LMC 1-15
SS NWC. NO. 3, 7-11.		NDB '08
SS GOO. NO. 1, 15.		91-15.

Report No. Port M & Damage
 Particulars of Examination and Repairs (if any) Damage
 Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

In 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 not? yes, not reqd. Was a damage report made by anyone else? If so, by whom? underwriters
 Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes
 " " Donkey " " " yes
 If not done, state for what reasons? -
 Which 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? -
 Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 140 lbs
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? 100 "
 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? none , and of the Donkey Boiler? none
 Did the Surveyor examine all the mountings of the Main Boilers? yes , and of the Donkey Boiler? yes
 Has the screw shaft now been drawn and examined? yes Is it fitted with continuous liner? or two liners? or is it without liners? yes
 Has the screw shaft now been changed? NO If so, state reasons
 Has the screw shaft now been fitted new? Has it a continuous liner? or two liners? or is it without liners?
 What is the distance between ~~the~~ WHITE METAL of stern bush and top of after bearing of screw shaft? Bush re-metalled
 Is the survey not complete state what arrangements have been made for its completion and what remains to be done? Complete,

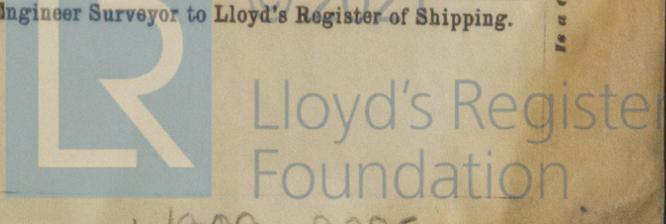
main boiler examined throughout. Centre furnace leading edge that joins C.C made up where wasted the electric welding process. 2 small cracks in the furnace welded up by the electric process. donkey boiler examined throughout and found in good working condition.
 Damage alleged to have been sustained whilst the vessel was on the ground at Swinefleet Reach 11-4-16. sc. shaft, propeller and sea connection fastenings examined.
 Done. The Sternbush re-metalled.

General Observations, Opinion, and Recommendation:— This vessel's machinery is eligible in my opinion to remain as classed with best record of BS 5-16. note 35-16.

Survey Fee (per Section 22) £ 1. 10. - Fees applied for 16-5-1916
 Special Damage or Repair Fee (if any) (per Section 22.) £ 1. 1. - 17. R.
 Travelling Expenses (if chargeable) £ 12. 6 Received by me, 18.5.1916

W.A. Roberts
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. MAY. 23. 1916
 Assigned 18.5.16.



W809-0085

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

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

At the 1.16 now held
screw shaft to prevent
grounding damage

N.B. - If this Report is copied by Copying Press, especial 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

It is submitted that
this vessel is eligible for
THE RECORD. BP 5.16

SP 5.16

S.M.
18.5.16.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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