

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

THUR, MAR 4 1897

(Received at London Office)

Date of writing Report <sup>10</sup> 3<sup>rd</sup> March 1897. When handed in at Local Office <sup>10</sup> 3<sup>rd</sup> March 1897 Port of Aberdeen.

No. in Reg. Book. Survey held at Aberdeen Date, First Survey 22 Feb Last Survey March 1<sup>st</sup> 1897.

291. on the Machinery of the [redacted], Iron [redacted] s/s Glen Ianar Master J. W. Keith.

Tonnage { Gross 1524. Net 986. Vessel built at Aberdeen. By whom A. Hall & Co. When 1884. 8.

Registered Horse Power 155 N.H.P. Engines made at Aberdeen. When Boilers, when made (Main) (Donkey) 93.

No. of Main Boilers 2 Owners Abdn. Glen Line S.S. Co. (Ltd) Port Aberdeen. Voyage Cardiff.

No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock Dry Dock. (State name of Dock.) Aberdeen.

Steam Pressure in Main Boilers 100. in Donkey Boilers 80. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. Port Particulars of Examination and Repairs (if any) Annual P.S. (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 besides 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.

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
100 lbs. 2-96. Spar Deck. s.s. shd No 3-2-96		L.A.C. 2-96. N.P.B. 93.

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

If this was not done, state for what reasons? New in 1893

And what parts of the Boilers could not be thus thoroughly examined? Also 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? At what pressure were they afterwards adjusted under steam? Yes 900 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted? No

Has the propeller shaft been drawn and examined at this time? No

If the Survey is not complete state what arrangements have been made for its completion? Complete

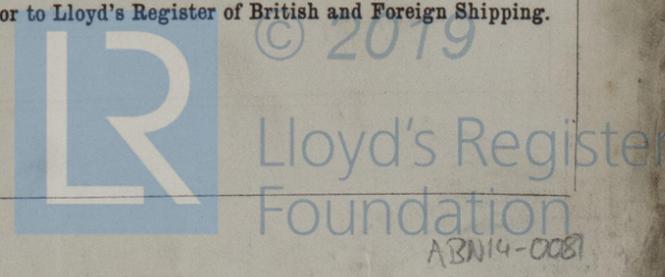
Annual Boiler survey.  
 The sea connections + propeller fastenings examined in Dry Dock and found satisfactory.  
 The main boilers + their safety valves examined + found satisfactory. The safety valves afterwards adjusted under steam.  
 The Donkey Boiler being new in 1893, was not examined.  
Repairs The thrust shaft removed and the thrust seat additionally strengthened, the thrust block readjusted and the shoes lined with white metal.  
 The condenser tubes drawn cleaned and replaced, several new tubes fitted.

### General Observations, Opinion, and Recommendation:—

(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. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)  
 This vessel's machinery is in good condition, eligible in my opinion to remain as classed and to have the notation of B.S. 3.97. recorded in the Reg. Bk.

Office or Registration Fee (per Sec. 27) £ 1 10 0  
 Survey Fee (per Section 28) less 10% £ 3 5 0  
 Special Damage Fee (per Section 28) £ 1 7 0  
 Travelling Expenses (if chargeable) £ : :  
 Fees applied for March 2<sup>nd</sup> 1897  
 Received by me, 9.3.97  
 Francis Wilson  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required  
 Committee's Minute FRI, MAR 5 1897  
 Assigned 123397



Has a Survey also been made in empty... If so, is the Report sent now, or when will it be sent.

Insert Character of Ship and Machinery precisely as in the Register Book. \*Certificate to be sent to...

Trust Book & seal repaired  
not stated.

54-20 ABN

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 cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
THE RECORD B.T. 3. 97

*[Signature]*  
4.3.97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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