

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

4992

(Received at London Office, 1 AUG 95)

No. 4992 Date of Writing Report July 31<sup>st</sup> 1895 Port of Aberdeen

No. in Reg. Book 274 Survey held at Aberdeen Date, first Survey July 4<sup>th</sup> Last Survey July 27<sup>th</sup> 1895

on the Machinery of the S.S. "Glen Gelder" Master G. W. Smith No. of Visits 6

Tonnage { Gross 746 Net 453 Vessel built at Aberdeen By whom A. Hall & Co When 1881 - 2

Registered Horse Power 99 Engines made at " When 1881 Boilers, when made (Main) 1881 (Donkey) 1895

No. of Main Boilers one Owners J. Cook & Son Port Aberdeen Voyage Baltic

Steam Pressure in Main Boilers 80 If Surveyed Afloat or in Dry Dock at SH Aberdeen Class of Vessel & Machinery

in Donkey Boiler 100 (State name of Dock.)

Last Survey No. " Port "

(As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.)

+100 A 1.5.94 BS 5.94  
+100 A 1.5.94  
+100 A 1.5.94 + LMC 2.91

## Particulars of Examination and Repairs (if any)

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.

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? The donkey boiler is new

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? Yes

At what pressure were they afterwards adjusted under steam? 80 lbs per sq. inch

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? 100 lbs " " "

This vessel placed in dry dock. The tail shaft drawn & examined; the outer liner bore. A new one has been cast on. The sea cocks & connections examined & found in order - all cylinders, slide valves, pumps, shafting, pistons & condenser examined & found in order. The main boiler & its safety valves examined & found in good condition. The donkey boiler removed & a new one placed on board. See attached report of the same. All safety valves adjusted under steam as above. Dry Main 80 lbs Donkey 100 lbs. -

Note the tail shaft is considerably corroded but is still larger than the rule requirements. Original size 9 1/4", Rule size 8.3, - Present smallest size 8 1/2". -

## General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1,91, B.&M.S. 1,91, or L.M.C. 1,91, as the case may be.)

This vessel's machinery appears to be in good condition, eligible in my opinion to remain as classified with fresh record of + LMC 4.95 in the Reg. Book, also NDB 95. - and donkey boiler 100 lbs pressure. -

Office or Registration Fee (per Sec. 27) £ 3-10 to 10/20

Survey Fee (per Section 28) £ 3-3

Special Damage Fee (per Section 28) £ 2-2 Donkey Boiler

Travelling Expenses (if chargeable) £ "

Fees applied for July 29<sup>th</sup> 1895 - 30M

Received by me, 31

30 AUG 95

Maurice Gibson

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required

Committee's Minute TUES. 6 AUG 1895

Assigned + LMC 7.95

20595



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Repairs to screw shaft on account of wear  
4992 1861

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.

New donkey boiler fitted.

It is submitted that  
this vessel is eligible for  
THE RECORD + S.M.C.Y. 95.  
N.D.B. 95. Revenue 100<sup>th</sup>.

*J.S.*  
1.8.95.



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.