

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

(Received at London Office.

TUES. 18 OCT 1898

Date of writing Report 18 \_\_\_\_\_ When handed in at Local Office 18 \_\_\_\_\_ Port of Glasgow

No. in Reg. Book 148 Survey held at Glasgow Date, First Survey 7th Oct Last Survey 10th Oct 1898

on the Machinery of the Wood, Iron or Steel S. S. "Granahoe" Master J. Smith

Tonnage Gross 1437 Net 912 Vessel built at Stockton By whom Richardson Buck & Co When 1882 Boilers, when made (Main) 1882 (Donkey) 1882

Registered Horse Power 99 Engines made at Hartlepool Owners MacLay & Co. Ltd. Port Glasgow Voyage Spain

No. of Main Boilers 1 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Glasgow (State name of Dock.)

Steam Pressure in Main Boilers 85 lbs in Donkey Boilers 50 lbs

Last Survey No. 11788 Port U.S.Particulars of Examination and Repairs (if any) Boiler Survey

(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.)

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

CHARACTER. Date of last Survey and of Periodical Surveys.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u> <u>6-98</u> <u>re 103-3,95</u>		<u>+LMC 10-94</u> <u>85.9-97</u>

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

Do. " Donkey " " " " " yes

If this was not done, state for what reasons?

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?

85 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

50 lbs

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

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

Complete

Examined main & donkey boilers, their safety valves, & all mounting, & found in good order.

Adjusted main & donkey boiler safety valves under steam to the above stated pressures.

General Observations, Opinion, and Recommendation:— The machinery of this

(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. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 140 lb., F.D., &c.)

vessel is, in our opinion, in good condition & eligible to remain as classed with fresh record of B.S. 10-98.

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ 1 : 10 : 0  
 Special Damage Fee (per Section 28) £ 1 : 7 : 6  
 Travelling Expenses (if chargeable) £ : :  
 Fees applied for 17/10/98  
 Received by me, 26.10.98

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

State if Certificate is required

Committee's Minute

FRI. 21 OCT 1898

Assigned

B.S. 10, 98

Lloyd's Register  
 Foundation

GLS 182-0127

Has a Survey also been held on Ship?  
 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



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

B. 10, 98

18/10/98

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.

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