

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

(Received at London Office)

MON 1 FEB 1897

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

No. in Reg. Book 274 Survey held at Glasgow Date, First Survey 26 Jan 1897 Last Survey 26 Jan 1894

on the Machinery of the Wood, Iron or Steel S. S. Clyde Master D. Pitt

Tonnage Gross 1351 Net 993 Vessel built at Newcastle By whom C. S. Swan & Hunter when 1882, 8

Registered Horse Power 180 Engines made at When 1882 Boilers, when made (Main) 1882 (Donkey) 1882

No. of Main Boilers 2 Owners Massey & Co. Ltd. Port London Voyage Stranrair

No. of Donkey Boilers 0 H Surveyed Afloat or in Dry Dock Quens

Steam Pressure in Main Boilers 80 in Donkey Boilers 75

Last Survey No. 15886 Port Off

## Particulars of Examination and Repairs (if any) Annual B.S.

(Periodical Surveys, when held, must be reported in detail and verbatim 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. * 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 A.1		+ LMC
11.96		1-95
SS B80 11.95		B.S. 4.96

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?

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?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

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

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

On the vessels return in about one months time.

The main boilers opened out, examined internally and externally, found in good condition with the exception of a small leak in the start<sup>d</sup> wing combustion chamber of the start<sup>d</sup> boiler, which has been made good. The safety valves and all other mountings overhauled and made good. The donkey boiler was under steam the whole time in Glasgow, and the Superintendent has promised to complete the Survey on the vessels return as above.

The main boilers have been retubed, with the exception of the stay tubes, the shafting lined up, also the HP cylinder face re-jointed. To complete Survey, the main boiler safety valves to be adjusted under steam, and the donkey boiler examined, also safety valves and mountings, and the safety valves adjusted under steam.

General Observations, Opinion, and Recommendation:—The Boilers 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. 0.95, B.&M.S. 0.95 or L.M.C. 0.95, 140 lb F.D., &c.)

vessel, so far as seen are now in good condition and eligible in my opinion to remain as classed and to have record of B.S. 1.97 when the above has been completed.

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 2, 10 : :  
Special Damage Fee (per Section 28) £ : :  
Travelling Expenses (if chargeable) £ : :

Fees applied for

30/11/94

Received by me,

30/11/94

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

\*State if Certificate is required

Committee's Minute

Assigned

TUES 2 FEB 1897

TUES 23 FEB 1897

TUES 25 MAY 1897

Lloyd's Register

GLS176-0349