

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

SAT. 2 SEP 1899

(Received at London Office)

Date of writing Report 1 Sept 1899 When handed in at Local Office 18

Port of London

No. in Survey held at London

Date, First Survey

Last Survey 29 Aug 1899

on the Machinery of the Wood, Iron or Steel S. S. "Halea"

Master J. Bennett

Gross 493

Net 270

Vessel built at Sunduland

By whom Sunduland S. S. Co. Ltd.

When 1886 - 1

Registered 80

Engines made at Sunduland

When 1886

Boilers, when made (Main) 1886 (Donkey) 1886

No. of Main Boilers 1

Owners S. S. Co. Ltd. Port London

Voyage Antwerp

No. of Donkey Boilers 1

If Surveyed Afloat or in Dry Dock

Mill Hole Lin

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.	Yours Assigned Date of Expiry.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A1 - 6.98		* 24 C 3.98.
3.3. for 703 - 6.98		

Last Survey No. Port 60954

Particulars of Examination and Repairs (if any) Comp of B. 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.)

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

Do. " Donkey " "

Recently Surveyed

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?

To what pressure were they afterwards adjusted under steam? Blow 82 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? Blow 48 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?

Examined Exhaust pipe & Boiler Safety Valve chest, fitted & satisfactory.

Examined Donkey Boiler under steam and adjusted Safety Valve & blow at working pressure.

At Owners request adjusted Main Boiler Safety Valves & blow at working pressure.

General Observations, Opinion, and Recommendation: The Machinery of this vessel,

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

As far as seen, is now in a safe working condition & eligible, in my opinion, to have B.S. 4.99. Recorded in the Register of the Society.

See London Report No 60954.

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	:	:	18
Special Damage Fee (per Section 28)	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	Received by me,
	£	:	:	18

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

State if Certificate is required

Committee's Minute

Assigned

TUES. 5 SEP 1899

MACHINERY CERTIFICATE  
WRITTEN 8/9/99



Lloyd's Register  
Foundation

Lon 719-0225



The exhaust pipe to the  
safety valve chest ~~is~~ *is*

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.

B.S. 4-99.

SWED  
2/9/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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