

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

(Received at London Office)

MON. MAY. 4 - 1914

Date of writing Report 26.5.14 When handed in at Local Office 19

No. in Reg. Book.

Survey held at

Glasgow N.S.W.

Date, First Survey 23.3.14

Last Survey 24.3.14

1914

80

on the Machinery of the Wood, Iron or Steel

Barge. Stilleran

Master &amp; Stead

Gross

1757

Net

1569

Vessel built at Troon

By whom

Ailsa S. B. Co

When 1900

Registered

Main Boilers

Engines made at

By whom

When

Donkey Boilers

1

Boilers, when made (Main)

(Donkey)

Donkey Boilers

100

Owners Stilleran &amp; Co. Ltd. Port Glasgow

Voyage Foreign

If Surveyed Afloat or in Dry Dock

Afloat

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 to last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 AI	5.12.8.13	
12.12.8.13		

t Report No. 1361, Port

Particulars of Examination and Repairs (if any)

Special Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on the cause of which must be stated should be separated from Repairs due to other causes; and the details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined?

Was a damage report made by anyone else? If so, by whom?

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

" Donkey " " "

was not done, state for what reasons?

What parts of the Boilers could not be thus thoroughly examined?

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?

Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

, and of the Donkey Boiler?

Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boiler?

Screw shaft now been drawn and examined?

Is it fitted with continuous liner?

or two liners?

or is it without liners?

Shaft now been changed? If so, state reasons

Shaft now fitted new?

Has it a continuous liner?

or two liners?

or is it without liners?

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

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

This boiler is now of the vertical type as shown by blue print attached and has been erected in a temporary position on four chocks on wood skids covered with plating.

The boiler was tested by me to double the working pressure by water afterwards to the pressure of 100 lbs with steam when I found everything in good order and is fitted with two spring loaded safety valves each 1 1/4" diameter two inch blow down cock and two inch stop valve, and a set of 3/8" water gauge mountings.

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, 10, B.M.S. 9, 10, or L.M.C. 9, 10, 140 lb., F.D., &c.)

N.B. 3-14 -- 100 lbs

Survey Fee (per Section 28)	£ 3 : 3 : 0	Fees applied for
Special Damage or Repair Fee (if any) (per Section 28.)	£ :	25.3.1914
Travelling Expenses (if chargeable)	£ :	Received by me, 19

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

Committee's Minute

FRI. MAY. 15. 1914

Assigned

Lloyd's Register  
Foundation

W407-0138



A new donkey boiler not built under  
Special Survey but complying with  
the Rules with regard to the  
scantlings has now been fitted  
on board.

It is submitted that  
this vessel is eligible for

THE RECORD. NDB. 14. (in black)  
DBS 3. 14.  
100th

Sur  
11/5/14

99th

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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