

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

(Received at London Office)

MON. MAY. 4 - 1914

Date of writing Report 25.5.14 When handed in at Local Office

Port of Newcastle U.S.A.

No. in Reg. Book. Survey held at Newcastle U.S.A. Date, First Survey 23.3.14 Last Survey 24.3.1914

80 on the Machinery of the Wood, Iron or Steel Barge. Stilleran Master S. Stead

Tonnage Gross 1757 Net 1569 Vessel built at Troon By whom Ailsa S. S. Co When 1900

Engines made at By whom When

Boilers, when made (Main) (Donkey)

Owners Stilleran & 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 & Supplements).

Report No. 13614 Port Bry

Particulars of Examination and Repairs (if any)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 AI		
5.12.8.13		
12.10.3-8.13		

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

In all cases 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?

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

Did the Surveyor examine the Safety Valves of the Main Boiler? To 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 under steam?

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

Did the Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

Has the screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Has the screw shaft now been changed? If so, state reasons

Has the screw shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

What is 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?

This boiler is now of the vertical type as shown by blue print attached and has been erected in a temporary position on fore deck on wood stids 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 valve 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.&F.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 25.3.14  
Special Damage or Repair Fee (if any) £ : : :  
Travelling Expenses (if chargeable) £ : : :  
Received by me, 19

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

Committee's Minute FRI. MAY. 15. 1914

Assigned  
15.5.14

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.

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. NDB. 14. (in black)  
DBS 3. 14.  
100 lb

AW  
11/5/14

998

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation