

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

(Received at London Office 26 JAN 1915)

of writing Report Jan 25<sup>th</sup> 1915 When handed in at Local Office 26 JAN 1915 Port of London

in Book. Survey held at London Date, First Survey Jan 14 Last Survey Jan 18 1915

42 on the Machinery of the Wood, Iron or Steel? "Harlington" ex "Figulina" Master W. B. Potts

Gross 1034 Vessel built at Sunderland By whom Osbourne Graham & Co When 1913. 11.

Net 560 Engines made at South Shields By whom G. T. Gray When 1913

stered 142 Boilers, when made (Main) 1913 (Donkey)

Power Main Boilers 2 Owners P. & O. Ind. Har. Co. Port London Voyage North Sea for coals

Donkey Boilers Pressure— 180 If Surveyed—Afloat or in Dry Dock Canal Dry Dock

Donkey Boilers (State name of Dock.)

t Report No. Port

## Particulars of Examination and Repairs (if any) Docking

ical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 date and initials of any letters respecting this case.

amage 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?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

" Donkey " " "

was not done, state for what reasons? Not done

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? No

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? Yes Is it fitted with continuous liner? Yes or two liners? or is it without liners?

shaft now been changed? no 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? New wood bottom half.

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

The vessel has been placed in dry dock & the tail shaft, stern tube, propeller & sea connections examined.

This vessel has been purchased by The P. & O. S. S. Co.

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, 11, E. & M.S. 9, 11, or L.M. 4, 9, 11 140 lb., F.D., &c.)

as far as seen is in good order, eligible in my opinion to remain as classed & have record "tail shaft" last seen 1, 15.

Fee (per Section 28) £ : : Fees applied for 19

Damage or Repair Fee (if any) £ : : Received by me, 19

(per Section 28.)

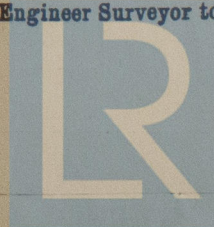
Other Expenses (if chargeable) £ : :

Committee's Minute FRI. JAN. 29. 1915

Signed

As Am.

H. Gardner-Smith.  
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register  
Foundation

W 891-0131

*Scrothoff Manda.*

*It is submitted that  
this vessel is eligible to  
remain as CLASSED.*

*S 1.15*

*8 p.*

*26.1.15*

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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