

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

(Received at London Office)

WED, 12 APR 1899

Date of writing Report *12th April 1899* When handed in at Local Office *12th April 1899* Port of *Glasgow*  
 No. in Reg. Book *209* Survey held at *Arrossan* Date, First Survey *24 March* Last Survey *1 April 1899*  
 on the Machinery of the *Wood, Iron or Steel* *SS Devon* Master *Macdonald*  
 Tonnage Gross *1327* Net *840* Vessel built at *Newcastle* By whom *Palmer & Co. Ltd* When *1879* Year *12* Month *12*  
 Registered Horse Power *140* Engines made at *Newcastle* When *1879* Boilers, when made (Main *1879* (Donkey) *1879*)  
 No. of Main Boilers *1* Owners *SS Devon Co. Ltd* Port *Glasgow* Voyage *Santander*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat*  
 Steam Pressure in Main Boilers *25* (State name of Dock) *Arrossan*  
 in Donkey Boilers *55*

Last Survey No. *16843* Port *Gls.*Particulars of Examination and Repairs (if any) *Completion of Annual*

(Periodical Surveys, when held, must be reported in detail and seriatim 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? *Yes*

Do. " Donkey " " " " " " "

If this was not done, state for what reasons? *Previously surveyed*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? *Yes*To what pressure were they afterwards adjusted under steam? *55 lb per sq in*Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes*To what pressure were they afterwards adjusted under steam? *55 lb per sq in*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? *Complete.*

*The ash pit portion of shell plating of donkey boiler has now been stiffened. and the safety valves adjusted under steam to 55 lb per sq in*

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

*so far as seen, is in good condition and is eligible in my opinion to remain as classed, with fresh record of donkey boiler pressure (55 lb) and BS 2-99 as recommended in Greenock report.*

Office of Registration Fee (per Sec. 27) *£* : :  
 Survey Fee per Section 28 *£* : :  
 Special Damage Fee (per Section 28) *£* : :  
 Travelling Expenses (if chargeable) *£* - *5* -

Fees applied for

*11/4/1899*

Received by me,

*19-4-99*

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

State if Certificate is required

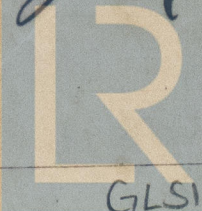
Committee's Minute

FRI, 14 APR 1899

MACHINERY CERTIFICATE

WRITTEN *20-5-99*

Assigned

*BS 2, 99*

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Lloyd's Register

GLS183-0298



Danby Basin repaired

It is submitted that  
this vessel is eligible for  
THE RECORD. P.S. 2. 99.

O.B. premium to be noted  
55. lbs.

A.C.H.

12. 4. 99

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 cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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