

52379

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

(Received at London Office.)

No. 310 Date of Writing Report 14<sup>th</sup> Oct 91 Port of London  
No. in Reg. Book 310 Survey held at London Date, first Survey 12<sup>th</sup> Sept Last Survey 10<sup>th</sup> Oct 1891  
on the Machinery of the S.S. "Dorset" Master W. Daniel No. of Visits 8  
YEAR. MONTH.  
Tonnage Gross 2638 Net 1716 Vessel built at Sunderland By whom J. L. Thompson & Co When 1881 5  
Registered Horse Power 200 Engines made at Do When 1881 Boilers, when made (Main) 1881 (Donkey) 1881  
No. of Main Boilers Two Owners W. Lamplough & Co Port London Voyage ✓  
Steam Pressure in Main Boilers 70 lbs If Surveyed Afloat or in Dry Dock Both Class of Vessel & Machinery -100 A1. 8.89  
in Donkey Boiler 60 lbs (State name of Dock.) Blackwall R. Dock (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) +LMC 8.89  
Last Survey No. 2-89 Port S.S. Sth.

Particulars of Examination and Repairs (if any) Annual B.S. & Condition  
(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 should be separated from Repairs due to other causes. 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 " " " Yes.  
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? Yes.  
At what pressure were they afterwards adjusted under steam? 70 lbs  
Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes.  
To what pressure were they afterwards adjusted? 60 lbs

Boiler placed in Graving dock. - Examined propeller & Sea Connection fastenings, found all satisfactory.  
Examined main boilers internally & externally. all the old patches on sides of furnaces cut off and effectually renewed  
Several old patches at mouths of furnaces which were bolted on have been taken off & new patches riveted on - Satisfactorily.  
Combustion Chamber Sides & bottoms drilled & tested found thin at after end of furnace bottoms & corners of saddles these parts were cut out & riveted patches fitted. Satisfactorily.  
About 40 defective rivets in Circumferential Seams at bottom of each boiler have been drilled out & renewed Satisfactorily  
Examined Safety Valves found same in good Condition  
Tested main boilers under hydraulic pres: to 105 lbs per sq. in. all repairs satisfactory.  
Oning to the general Condition of the main boilers furnaces & Combustion Chambers - Recommend the Working Pres: to be reduced to 70 lbs - The Safety  
General Observations, Opinion, and Recommendation: -

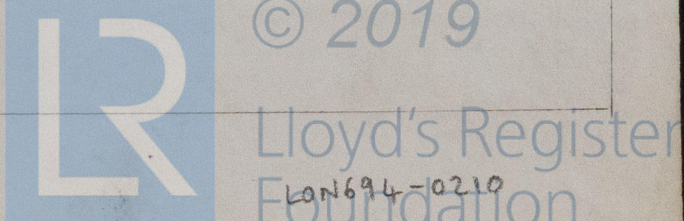
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1,91, B.&M.S. 1,91, or L.M.C. 1,91, as the case may be.)

Sofar as seen the machinery of this vessel is in safe working Condition and eligible in my opinion to remain as classed and to have **BS 10.91** recorded in the register book. with steam pres: in main boilers 70 lbs.

Office or Registration Fee (per Sec. 27).....	£ :	Fees applied for
Survey Fee (per Section 28).....	£ 2 : - -	<u>15-10/91 and</u>
Special Damage Fee (per Section 28).....	£ :	Received by me,
Travelling Expenses (if chargeable).....	£ :	<u>16-10 18 91</u>

\*State if Certificate is required  
Committee's Minute BS 10/91  
Assigned BS 10/91

Note W.P.





52379 Lon

Valves were accordingly adjusted to lift at 70 lbs per sq" under steam.

Examined donkey boiler & its safety valves found all in good order tested same under steam and adjusted safety valves to blow at 60 lbs per sq".

R.B.

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.

It is submitted that this vessel is

eligible for the record

128, 10.91.

and that the steam pressure be

noted as 70 lbs

C.B.

15.10.91.



© 2019

Lloyd's Register  
Foundation