

41030

# Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 27/11/81)

No. \_\_\_\_\_

No. in Reg. Book. \_\_\_\_\_ Survey held at London Date, first Survey 24 Nov Last Survey Dec 21<sup>st</sup> 1881

3. on the Machinery of the S. J. Dryburgh & Ashley. (Number of Visits 6)

Tonnage, Gross 2264 Built at Newcastle When built 1881

Ditto, Net 1481 Owners Wood Bros & Co Port belonging to Liverpool

Diameter of Cylinder 35 x 40 Engines made by W. Richardson & Co When made 1881

Length of Stroke 48 Boilers made by u u When made 1881

Pressure of Steam 90

Registered Horse Power 300

If Surveyed Afloat or in Dry Dock Blackwall point S. J. & Co (State name of Dock.) & in East India Dk. Years assigned 100 A1 Character in Register Book 681

Last Survey No. \_\_\_\_\_ Port + Lloyds M @ 681

## Particulars of Repairs and Examination Short Machinery Certificate

(State cause of Repairs.)

On examination of the boilers it was found that nearly all the front ends of the boiler tubes except the two top rows had leaked, all the stay tubes have been renewed & the other tubes recapped. It was found that the aft end of ~~the~~ a water pocket in furnace crown had bulged about 1 or 2 inches in a circle of about 1 ft diameter. These pieces were cut out and 8" diagonal (Lawson's) tubes were fitted leading to the bottom of the boilers in order to carry away any sediment which might gather in these pockets & also to supply <sup>them</sup> with more water. The boilers were satisfactorily tested by hydraulic pressure and the safety valves were set to 90 lb working pressure.

Boilers examined under steam at Gravesend, and appeared to be tight except 2 tubes which were leaking slightly.

*J. Milton*

General Observations, Opinion, and Recommendation:— The boilers of this vessel appear to be in safe working order and eligible to remain as classed provided they be again examined in 6 months time.

Entry or Registering Fee... £ - : - : -  
 (per Section 27.) 2/1/82  
 Survey Fee (per Section 28) ... £ 2 : 2 :  
 Certificate (if required) ... £ : 5 :  
 to be sent as per margin. 23/11/1882  
 (Travelling Expenses, if any, £ \_\_\_\_\_)

received by me, *[Signature]*  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute Tuesday, January, 3rd, 1882.

Assigned *[Signature]* B.S. 12, 81  
 Boiler to be examined again in 6 Months

Form No. 9-3600, 20/1/81. (The Surveyors are requested to write on or below the space for Committee's Minute.)

Insert Character precisely as in the Register Book.

5070-109207-0205

It is submitted that this vessel is  
eligible to remain as classed  
Hulk no BS 12-87 recorded  
subject to the boiler being  
recovered in 6 months  
on per condition on  
which the vessel was  
classed

By 27/12/87



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Foundation