

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

(Received at London Office) MON. 6 FEB 1893

Date of writing Report *4<sup>th</sup> Feb 93* When handed in at Local Office *18* Port of *London*

No. in Reg. Book *125* Survey held at *London* Date, First Survey *26<sup>th</sup> Jan 93* Last Survey *3<sup>rd</sup> Feb 1893*

on the Machinery of the *Wood, Iron or Steel* *S.S. "Pathan"* Master *H. H. Wright*

Tonnage { Gross *2709* Net *1762* Vessel built at *Glasgow* By whom *Aitken & Manuel* When *1883* 3

Registered Horse Power *350* Engines made at *Do* When *1883* Boilers, when made (Main) *1883* (Donkey) *1883*

No. of Main Boilers *2* Owners *Mogul S.S. Co. (Linn & Co.)* Port *Rochester* Voyage *Middleboro;*

Steam Pressure in Main Boilers *80 lbs* If Surveyed Afloat or in Dry Dock *Both* in Donkey Boiler *45 lbs*

Last Survey No. *100 A1* Port *5.92* Condition *+*

Particulars of Examination and Repairs (if any) *Boiler Survey*

(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.)

CHARACTER.	Years Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<input checked="" type="checkbox"/> for Special Survey.		
Date of last Survey and of Periodical Surveys.		
<i>+</i> 100 A1		<i>+</i> LMC 10.91
<i>5.92</i>		
<i>S.S. SH<sup>l</sup> N<sup>o</sup> 2.91</i>		

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? *All examined*

And what parts of the Boilers could not be thus thoroughly examined? *all 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? *80 lbs*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes*

To what pressure were they afterwards adjusted? *45 lbs*

If the Survey is not complete state what arrangements have been made for its completion? *Complete*

*The vessel was placed on the pontoon - found the tail end shaft, at the stern bush, down 3/8"*

*The propeller was taken off, the tail end shaft was drawn inboard, cleaned, examined and found in good condition.*

*The stern bush lignum vitae was satisfactorily renewed. Propeller, stern bush, & sea connections with their respective fastenings, were found in good condition.*

*Examined the main and donkey boilers internally & externally together with their safety valves, found all in good condition.*

*The main and donkey boilers were afterwards seen under steam, and their respective safety valves were adjusted to blow off at 80 lbs & 45 lbs pressure per sq"*

General Observations, Opinion, and Recommendation: *The machinery as far as seen*

(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. 9,92, B.&M.S. 9,92 or L.M.C. 9,92, as the case may be.)

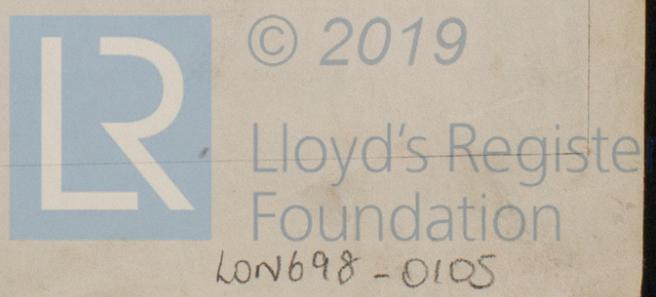
*and the boilers are now in good and efficient working order, and in my opinion the vessel is eligible to remain as classed, with the record B.S. 2.93.*

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for <i>6/21 18 93</i>
Survey Fee (per Section 28).....	£ 2 : - -	
Special Damage Fee (per Section 28).....	£ : :	
Travelling Expenses (if chargeable).....	£ : :	

Received by me, *22/2/93*

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

\* State if Certificate is required  
Committee's Minute *TUES. 7 FEB 1893*  
Assigned *B.S. 2.93*



State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

Insert Character of Ship and Machinery precisely as in the Register Book.

It is submitted that  
this vessel is eligible for  
THE RECORD 1382 93

Q.P.  
6.2.93

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.

*[Faint, illegible handwriting in the right margin, possibly bleed-through from the reverse side of the page.]*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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