

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

(Received at London Office)

FRI 26 MAY 1899

Date of writing Report.	When handed in at Local Office	23 <sup>rd</sup> May 1899	Port of Manchester
No. in Reg. Book.	Survey held at Manchester & Hartlepool	Date, First Survey 15 <sup>th</sup> May	Last Survey 27 <sup>th</sup> May 1899
50	on the Machinery of the Wood, Iron or Steel S/S "Baker Standard"	(No. of Visits)	
Tonnage Gross	370	Master	
Net	237.5	By whom	W. G. Armstrong, Mitchell
Registered Horse Power	293	When	1893 - 2
No. of Main Boilers	2	Engines made at	do
No. of Donkey Boilers	1	Owners	A. Stuart, Mgr.
Steam Pressure— in Main Boilers	100 lbs	Port	London
in Donkey Boilers	100 lbs	Voyage	Baloun
Surveyed Afloat or in Dry Dock		Ship Canal	
(State name of Dock.)		Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).	

Last Survey No. Port 37836 Ave

Particulars of Examination and Repairs (if any) B.S.

(Periodical Surveys, when held, must be reported in detail and verbatim 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?

Do.

Donkey

Yes  
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  
Yes

To what pressure were they afterwards adjusted under steam? 165 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler?

No

To what pressure were they afterwards adjusted under steam? 100 lbs

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?

Examined two Main boilers internally & externally with their Safety Valves & main steam pipes. All tubes have been expanded in back tube plates & ends beaded over. Several rivets in corners of saddle plates renewed & seams caulked & four through shoddy fitted in each nest of tubes

Examined donkey boiler inside & out with its Safety Valves. All plain tubes have been renewed & a new Safety valve chest fitted.

Main & donkey boilers safety valves adjusted as above

## General Observations, Opinion, and Recommendation: The machinery of this

(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.M. 0.97/B.A.M.S. 0.97 or G.L.M.C. 0.97, 140 lb., F.P., &c.)

vessel as far as seen is now in safe working condition & eligible in my opinion to remain as classed & to have record B/S 5.99 in the Register Book

Office or Registration Fee (per Sec. 27)

22.00

Fees applied for

25/5/99

Survey Fee per Section 28

2.48

5.00

Special Damage Fee (per Section 28)

21.16.0

11.11.99

Travelling Expenses (if chargeable)

2.5.0

11.11.99

2.1.0

11.11.99

Received by me,  
15/7/99S. W. Pitt  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Main Boarders examined  
Tanker Boarders examined  
Slight & young men seen  
Plain white rumen in  
darky boarders.

It is submitted that  
this vessel is eligible for  
THE RECORD. B.S. 5.99.

A.C.H.  
26.5.99.

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much dampened as to spread the ink, or cause it to show through to the other side.

OF THIS SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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