

No. 3019.

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

(Received at London Office)

11 OCT 94

Date of writing Report	October 10 <sup>th</sup> 94	When handed in at Local Office
No. in Reg. Book.	Survey held at Hamburg.	
28	on the Machinery of the Wood, Iron or Steel S. S. Mat. S. Bakwin Master S. J. Beyer	
Tonnage Gross	1669	Date, First Survey October 3 <sup>rd</sup>
Net	1073	Last Survey October 8 <sup>th</sup> 1894
Registered	200	No. of Masts 5
Horse Power		YEAR MONTH
No. of Main Boilers	2	
No. of Donkey Boilers		
Steam Pressure— in Main Boilers	150 lbs	Vessel built at W. Hartlepool By whom Y. Gray & Co. When 1886. 6
in Donkey Boilers		Engines made at W. G. When 1886 Boilers, when made (Main) 1886 (Donkey) 1886
Owners Phosphum Fertilizer Storage & Port London Voyage Bremen		
If Surveyed Afloat or in Dry Dock <u>Afloat</u>		
(State name of Dock.)		

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

CHARACTER.	YEAR AND MONTH EXAMINED.	Machinery and Boiler Surveys (including date of S.B., if any).
For special survey. Date of last Survey and of Periodical Surveys.		* LMC 1894
		B.S. 1. 93

Last Survey No. 1-90 Port Hpl.

Completion of

Particulars of Examination and Repairs (if any) S.S. N° 2

(Periodical Surveys, when held, must be reported in detail and serially 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 summarized at the end of the report. State also the dates and initials of any letters respecting this case. Rep. N° 2971

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? NoDo. " Donkey " YesIf this was not done, state for what reasons? Main Boilers have been examined as p. Rep. N° 2971

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?

150 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

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

I examined the slide valves crankshaft thrust shaft and thrust block and after three thrustblockings and the H.P. crankpin brasses had been remeasured I found these parts in order.I examined the safety valves of the Main Boilers saw the latter under steam and adjusted the safety valves as above.The Donkey Boiler was found defective and removed on shore.

## General Observations, Opinion, and Recommendation.

(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, &amp;c.; thus, for example, B.S. 4.94, B.M.S. 4.94 or G.L.M.C. 4.94. 140 lb. P.D., &amp;c.)

The examinations for S.S. N° 2 being now completed I beg to recommend that the vessel's class be confirmed in the Register Book, G.L.M.C. 8.94 be entered and a certificate be granted.

Office or Registration Fee (per Sec. 27)	£	Fees applied for
Survey Fee (per Section 28)	£	10
Special Damage Fee (per Section 28)	£	
Travelling Expenses (if chargeable)	£	Received by me,

\*State if Certificate is required

Committee's Minute FRIDAY 12 OCT 1894

Assigned £ 1.00 US. 94

Subject to

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

Ch. Rieck

*On 2nd Aug 1888*  
A few minor repairs were effected to the  
Machine - and the 2<sup>nd</sup> Bulk was put in the

*It is submitted that*  
*that there is a desire for*

*THE RECOMMENDATION*

*In view of the*

*desire of the*

*Surveyors to place a hard glass*

*in a new one in the old.*

*If a new one is fitted it*

*should be specially arranged*

*during construction*

*H. A.*

*11-10-94*

*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 THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.*



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