

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

(Received at London Office **FRI. APL 24 1896**)

Date of writing Report *24/4/96* When handed in at Local Office *24/4/96* Port of *London*

No. in Reg. Book *578* Survey held at *London* Date, First Survey *20 April 1896* Last Survey *20 April 1896*

on the Machinery of the *Wood, Iron or Steel* *S. P. Spheroid* Master *J. Shawman*

Tonnage { Gross *1441* Net *1238* Vessel built at *W. Hook* By whom *W. Gray & Co. Ltd* When *1891. 12*

Registered Horse Power *212* Engines made at *9* When *91* Boilers, when made (Main) *91* (Donkey) *91*

No. of Main Boilers *1* Owners *Scrutton, Sons & Co.* Port *London* Voyage *West Indies*

No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Wet Dock*

Steam Pressure— in Main Boilers *160 lb* in Donkey Boilers *80*

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

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>spark</i>		
<i>9.94</i>		<i>thumb 12.91</i>

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) *Complete*

(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *Boilers examined*  
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? *See London Report No. 57335*

At what pressure were they afterwards adjusted under steam? \_\_\_\_\_

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes.*

To what pressure were they afterwards adjusted? *80 lbs.*

Has the propeller shaft been drawn and examined at this time? *no*

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

*Now done: cylinders, Pistons, Slide and Piston Valves and the Donkey Boiler has examined. The condition of these now found to be satisfactory.*

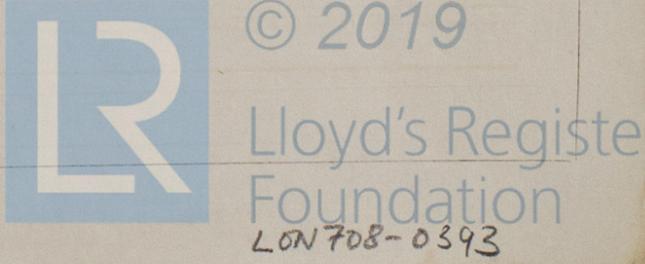
## General Observations, Opinion, and Recommendation:—

(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, &c.: thus, for example, B.S. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 14,95, F.D., &c.)  
*The machinery of this vessel is now in good condition and the requirements of the Rules being completed the Engines & Boilers of this steamer are eligible under opinion German as classed with Fresh Record of L.M.C. 1.96. Her name to be expunged from Special Limit list as regards Machinery.*

Office or Registration Fee (per Sec. 27).....	£		Fees applied for <i>25/4/96</i> Received by me <i>28/4/96</i>
Survey Fee (per Section 28).....	£	<i>5</i>	
Special Damage Fee (per Section 28).....	£	<i>- 10 -</i>	
Travelling Expenses (if chargeable).....	£	<i>4 10</i>	

*P. Attwater & R. Elliott*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required \_\_\_\_\_  
Committee's Minute **TUES. APL 28 1896**  
Assigned *+ L.M.C. 1.96*



Has a Survey also been held on this vessel? If so, is the Report sent now, or when will it be sent? (The Surveyors are requested not to write on or scribble the space for Committee's Minute.)

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