

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

(Received at London Office. *WED. FEB. 27 1896*)

Date of writing Report *24 Feb. 96* When handed in at Local Office *18* Port of *London*

No. in Reg. Book. *56* Survey held at *London* Date, First Survey *3 Jan* Last Survey *21<sup>st</sup> Feb 1896*  
 on the Machinery of the *Wood, Iron or Steel* *S. S. "Acacia"* Master *J. Grant*  
 Tonnage { Gross *428* Net *270* Vessel built at *Port Glasgow* By whom *W Hamilton & Co* When *1879* YEAR. MONTH.  
 Registered Horse Power *80* Engines made at *Glasgow* When *1879* Boilers, when made (Main) *1889* (Donkey) *1893*  
 No. of Main Boilers *one* Owners *J. J. Harrison* Port *London* Voyage *Treport*  
 No. of Donkey Boilers *one* If Surveyed *at float or in Dry Dock* *Nelson Slip* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure—*80 lb* in Main Boilers. *80 lb* in Donkey Boilers. *80 lb*

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

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

(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 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? *No*Do. " Donkey " " " *No*If this was not done, state for what reasons? *Recently Surveyed*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? *✓*At what pressure were they afterwards adjusted under steam? *✓*Did the Surveyor examine the Safety Valves of Donkey Boiler? *✓*To what pressure were they afterwards adjusted? *✓*Has the propeller shaft been drawn and examined at this time? *Yes*If the Survey is not complete state what arrangements have been made for its completion? *Complete*

*Vessel foundering at Treport & remaining aground for about 3 1/4 hours.*

*Vessel placed on Slip - Examined propeller, Bush (re-wooded), propeller shaft and all sea connections and fastenings & same and found satisfactory.*

*Examined Crank & Thrust shafting, Condenser, Circulating pump, and Bilge pumps and found satisfactory.*

*Examined H.P. and L.P. Cylinders, pistons, covers, valves & faces, Air pump & feed pumps and holding down bolts & found satisfactory. Repairs due to wear & tear -*

*Air pump trunk & one bilge pump plunger found thin have been renewed, feed pump valve chest badly corroded has been renewed, 2 bilge pump valves renewed*

Engines in this vessel placed *Apt.*General Observations, Opinion, and Recommendation: *The Machinery of this vessel*

(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. 4, 94, B.&M.S. 4, 94 or L.M.C. 4, 94, 140 lb., F.D., &c.)

*so far as seen, is now in a safe working condition and eligible in my opinion to have L.M.C. and M.S. 2.96 recorded in the Register of this Society.*

Office or Registration Fee (per Sec. 27)..... £ : :  
 Survey Fee (per Section 28)..... £ 2 : 0 : 0  
 Special Damage Fee (per Section 28)..... £ 2 : 2 : 0  
 Travelling Expenses (if chargeable)..... £ 4 : 2 : 8  
 less 10%..... £ 3 : 14 :

Fees applied for  
*31/3/1896*  
 Received by me  
*53/1896*

\*State if Certificate is required

Committee's Minute

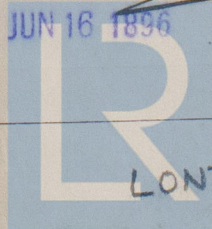
Assigned

FRI. MAR 6 1896

TUES. JUN 16 1896

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*Thomas R Blackie*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



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