

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

(Received at London Office.)

THURS. 14 JUL 1892

No. *53209* Date of Writing Report *12 July 1892* Port of *London*  
 No. of Reg. Book *507* Survey held at *London* Date, first Survey *27 June* Last Survey *9 July 1892*  
 on the Machinery of the *Iron s/s Mount Edgecumbe* Master *Protheroe* No. of Visits *6*  
 Tonnage { Gross *1667* Net *1074* Vessel built at *Barnon* By whom *Barnon S. B. Co.* When *1883* 8  
 Registered Horse Power *185* Engines made at *Glasgow* When *1883* Boilers, when made (Main) *1883* (Donkey) *1883*  
 No. of Main Boilers *2* Owners *Dunedin S. S. Co.* Port *Leith* Voyage *Zyre*  
 Steam Pressure in Main Boilers *80* If Surveyed *Afloat* in Dry Dock *Union Dry Dock* Class of Vessel & Machinery *+100 A1-690*  
 in Donkey Boiler (State name of Dock.) (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) *+Im C-980*  
 Last Survey No. *88* Port *Leith*

## Particulars of Examination and Repairs (if any) *Damage*

(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 should be separated from Repairs due to other causes. 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 " " "

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?

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?

*This vessel appears to have lost one blade of the propeller in the red sea on the 6<sup>th</sup> June 1892*

*The stern bush and guard ring renewed and new lignum vitae fitted, a new propeller blade fitted with new studs & the studs of remaining blades examined*

*The tail shaft renewed; new shaft washed*

*The trees bored out to fit tail shaft.*

*Slag & T.R.B. No 1366*

*Not on account of Damage. The main injection valve has been lowered and strake of plating.*

*The fastenings of sea cocks and propeller in good condition.*

## General Observations, Opinion, and Recommendation:— *As far as seen the machinery*

(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, R.S. 1, 2, B.&M.S. 1, 2 or L.M.C. 1, 2, as the case may be.)

*of this vessel is now in a good and safe working condition, eligible in my opinion to remain as classed.*

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ : :  
 Special Damage Fee (per Section 28) £ 4 : 4 :  
 Travelling Expenses (if chargeable) £ : :  
 \*State if Certificate is required

Fees applied for

*14/7/1892*

Received by me,

*15/7/1892*

*Thos. L. Gray*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *FRI 15 JUL 1892*

Assigned *as above*



© 2019

Lloyd's Register Foundation

LON696-0433

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

\*Certificate to be sent to

14-LRPB-Form No. 9-Transfer Ink-5,000, 27/2/92.

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

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



It is suggested that  
this vessel is eligible to  
remain AS CLASSED.

On account of damage a new  
shaft and new propeller  
blade have been fitted and  
other small repairs  
carried out

C.D.V.  
14.7.92

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



© 2019

Lloyd's Register  
Foundation