

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

FRI, 18 MAR 1898

(Received at London Office)

Date of writing Report *17 March 1898* When handed in at Local Office *17 March 1898* Port of *London*  
 No. in Reg. Book. *55-8* Survey held at *London* Date, First Survey *10 March* Last Survey *11 March 1898*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. Torne* Master *Barrett*  
 Tonnage Gross *1186* Net *733* Vessel built at *Hull* By whom *Glenn & Cochrane* When *1873* YEAR. MONTH.  
 Registered Horse Power *98* Engines made at *Hull* When *'73* Boilers, when made (Main) *'83* (Donkey) *'94*  
 No. of Main Boilers *1* Owners *Barley & Leatham Ltd* Port *Hull* Voyage *trippers*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *afloat in Hull Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure—*80 lbs* in Main Boilers  
 in Donkey Boilers *71*

Last Survey No. *59422* Port *London*Particulars of Examination and Repairs (if any) *Part L.U.C. + 90 A.I. 3.97*

(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? *Yes.*

Do.

Donkey

If this was not done, state for what reasons? *Latter at work*And what parts of the Boilers could not be thus thoroughly examined? *Donkey Boiler*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? *Donkey Boiler examined at work.*Did the Surveyor examine the Safety Valves of the Main Boiler? *Yes.*At what pressure were they afterwards adjusted under steam? *Not adjusted*Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*To what pressure were they afterwards adjusted? *-*Has the propeller shaft been drawn and examined at this time? *No*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? *On vessel, return to H. K.*

*To be done:—all the Machinery to be examined as per rules except the Main Boiler & the Crank Thrust & Immel Shafting & the Main Boiler Safety Valves. Division advised.*

*Now done:—Main Boiler examined and now found to be generally in satisfactory condition Crank Thrust and the Immel Shafting examined and now found to be in good order.*

## 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. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 140 H., F.D., &c.)

*The Machinery of this vessel is so far as now seen in good order and in my opinion eligible to remain as classed the fresh record of L.M.C. being deferred until this survey is completed.*

Office or Registration Fee (per Sec. 27)..... £ 10  
 Survey Fee per Section 28..... £ 3.10  
 Special Damage Fee (per Section 28)..... £ 2  
 Travelling Expenses (if chargeable)..... £ 3.3

Fees applied for

19/3 98

Received by me,

22/3/98

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

State if Certificate is required

Committee's Minute

Assigned *Deferred for completion of no. 6*

TUES, 22 MAR 1898

FRI, 29 APR 1898

TUES, 22 NOV 1898

TUES, 19 JAN 1899

Lloyd's Register  
 Foundation  
 LON 715-0082



S.I. h. 3 due 1. 98 to be completed  
on the vessel's return to the U.K.

It is submitted that this  
vessel WILL BE eligible for  
the record. S.I. h. 3. 98 when the  
Cylinders, pistons, valves, pumps,  
condenser, sea-connections, propeller,  
screw shaft, Haselkey boiler &  
its safety valves have been examined  
& all the safety valves adjusted  
under steam.

*R.S.*

21. 3. 98

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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