

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

TUES MAR 16 1897
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Date of writing Report *12 March 1897* When handed in at Local Office *15 March 1897* Port of *LONDON*
 No. in Reg. Book. *1* Survey held at *LONDON* Date, First Survey *3rd March* Last Survey *10th Mar. 1897*
 on the Machinery of the ~~Wood, Iron or Steel~~ *S. J. E. Foster* Master *J. Blow*
 Tonnage { Gross *796* Vessel built at *N. Shield* By whom *T. W. Smith* When *1866* MONTH *1*
 Net *498* Engines made at *N. E.* When *78⁷³* Boilers, when made (Main) *80* (Donkey) *76*
 Registered Horse Power *90* Owners *L. G. Scott* Port *Newcastle* Voyage *Lyons*
 No. of Main Boilers *1* If Surveyed Afloat or in Dry Dock *In Casual Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 No. of Donkey Boilers *1* Steam Pressure in Main Boilers *75 lb* in Donkey Boilers *8 1/2*

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) *In Dry Dock + 90 A.I. 10-96*
 (Periodical Surveys, when held, must be reported in detail and serialim 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 date and initials of any letters respecting this case.)
SS. 103 4-91
SS. Hill 101 95
L.M.C. 10-94
B.S. 2-96

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *yes.*
 Do. " Donkey " *no.*
 this was not done, state for what reasons? *Letter not due for Survey.*
 And what parts of the Boilers could not be thus thoroughly examined? _____
 Do 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.*
 To what pressure were they afterwards adjusted under steam? *75 lb*
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *no*
 To what pressure were they afterwards adjusted? *not adjusted.*
 Was 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?
now done: Propeller Stern-bush and outside fastenings of the Sea Connections examined and found good. Main Boiler examined. Slight corrosion found in Furnace and Combustion Chamber Plating. This plating was drilled and found still to be sufficient in thickness. Found Five Screwed Stays defective, these have now been renewed.

It is recommended that the Main Boiler of this vessel should be tested to one and a half times its present working pressure and it has been arranged that this will be done in Newcastle. Please see copy of letters attached.

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, 150 lb., F.D., &c.)
The Machinery of this vessel is at present in satisfactory condition and in my opinion eligible to remain as classed with fresh record of B.S. 3-97 subject to the Main Boiler being tested as above.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 1 : 0 : 0
 Special Damage Fee (per Section 28) £ 0 : 2 : 0
 Travelling Expenses (if chargeable) £ : :
 Fees applied for *16/3/1897*
 Received by me, *D. Ritchie*
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required _____
 Committee's Minute *FRI. MAR 19 1897* *FRI 30 JUL 1897*
 Assigned *Deferred*



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.

*Certificate to be sent to...

B. S. due 2, 97 now held
five screwed stays unwired owing to slight
defect

It is submitted that this
vessel WILL BE eligible for
the record. B.S. 3, 97 when

the Main Boiler has been
tested to one & a half times
its working pressure &
found good (arranged to be done
in Newcastle where the
vessel has proceeded 6/8/97)

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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