

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

(Received at London Office THUR. 21 DEC 1899)

Date of writing Report *24 Dec* 18 *99* When landed in at Local Office *24 Dec* 18 *99* Port of *London*  
No. in Reg. Book. *8* Survey held at *London* Date, First Survey *9 Dec* Last Survey *13 Dec* 18 *99*  
*on the Machinery of the Wood, Iron or Steel* *S. S. Kaffir* Master  
Tonnage { Gross *2736* Vessel built at *M. Bros.* By whom *C. Dixon & Co* When *1892* YEAR. MONTH.  
Net *1774* Engines made at *H. Ford* When *92* Boilers, when made (Main) *92* (Donkey) *92*  
Registered { Horse Power *283* Owners *Buchanan Bros* Port *London* Voyage *Natal.*  
No. of Main Boilers *2* No. of Donkey Boilers *2* If Surveyed Afloat or in Dry Dock *Afloat & in Dr. Dry Dock*  
Steam Pressure— in Main Boilers *160 lbs* in Donkey Boilers *90* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *Port* Particulars of Examination and Repairs (if any) *B.S.* *101 A1. 6. 99.* *1. 1. 8. 99.* *B.S. 8. 98.*

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 " *No.*  
If this was not done, state for what reasons? *Letter at work.*  
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? *yes.* To what pressure were they afterwards adjusted under steam? *160 lbs.*  
Did the Surveyor examine the Safety Valves of Donkey Boiler? *No.* To what pressure were they afterwards adjusted under steam?  
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? *3/16*

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *On Vessel's next return to the United Kingdom Donkey Boilers and their Safety Valves to be examined and latter adjusted under Steam & down at risk now done. The Main Boilers examined throughout and found to be generally in Satisfactory Condition.*

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 lb., F.D., &c.)

*The Machinery of this vessel as now seen is in good order and in my opinion eligible to remain as classed with fresh record of B.S. 5-12-99 when this Survey is completed.*

Office or Registration Fee (per Sec. 27) £ *2. 10.* Fees applied for *24/12/99*  
Survey Fee (per Section 28) £ *5.*  
Special Damage Fee (per Section 28) £ *2. 5.*  
Travelling Expenses (if chargeable) £ *2. 5.*  
State if Certificate is required  
Committee's Minute *Deferred* *Deferred*  
Assigned *Deferred*  
Rpt to Reg 29/5/00  
FRI. 22 DEC 1899  
FRI. 6 APR 1900  
FRI. 15 JUN 1900  
TUES. MAY 21 1901  
TUES. 17 DEC 1901  
LON 720-0225



B.S. due 8, 99 To complete on return

Main boilers examined

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 to cause it to show through to the other side.

It is submitted that this vessel WILL BE eligible for the record. B.S. 12.99 when the donkey boilers have been examined with their safety valves and ~~all safety valves~~ the latter have been adjusted under steam.

CM

21.12.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation