

No. 57068

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

(Received at London Office) MON. 4 NOV 1895

Writing Report *14 Nov 1895* When handed in at Local Office *14 Nov 1895* Port of *London*

Survey held at *London* Date, First Survey *18 Feb 1895* Last Survey *31 Feb 1895*

on the Machinery of the *Iron & Steel* *Umoua* Master *A. Sinden*

Gross *2031* Net *1288* Vessel built at *Sunderland* By whom *J. Loring* When *1890* 12

Engines made at *" "* When *90* Boilers, when made (Main) *90* (Donkey) *90*

Owners *Dullard King & Co* Port *London* Voyage *Natal*

Pressure *150 lb* If Surveyed Afloat or in Dry Dock *Afloat in Port of London* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>10th Main Bk</i>	<i>10 '94</i>	<i>L.M.C. 12 '90</i>

Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) *couple of S.S. bolts*

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 those 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.

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *yes.*

Do Donkey " " " *no.*

Was not done, state for what reasons? *Letter at work.*

What parts of the Boilers could not be thus thoroughly examined? *Donkey Boiler.*

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? *yes.*

Surveyor examine the Safety Valves of the Main Boiler? *155 lbs*

What pressure were they afterwards adjusted under steam? *no*

Surveyor examine the Safety Valves of Donkey Boiler? *no*

What pressure were they afterwards adjusted? *not now adjusted*

Propeller shaft been drawn and examined at this time? *no.*

Survey is not complete state what arrangements have been made for its completion? *Donkey Boiler to be examined and will probably be re-tubed on vessel's return to United Kingdom.*

Done: - Cylinders, Pistons, Slide Valves, all Pumps, Crank, Universal and Trunk Shafts and Condenser examined and found satisfactory. New Bicycle Pipes fitted in Engine Room. Main Boilers examined and found to be generally in satisfactory condition. Safety Valves were ruled and examined and adjusted under steam to the above working pressure. Hence re-tubed on return. No 10910.

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. 1,91, B.&M.S. 1,91 or L.M.C. 1,91, 140 lb., F.B., &c.)

The machinery of this vessel is in good condition and in very efficient condition. It remains as classed, with fresh record of L.M.C. 10 '95. The record of L.M.C. to be fresh until this survey is completed.

Fee or Registration Fee (per Sec. 27).....	£	4. 11. 95
Survey Fee (per Section 28).....	£	5. 0. 0
Material Damage Fee (per Section 28).....	£	0. 10. 0
Travelling Expenses (if chargeable).....	£	4. 10. 0

Fees applied for *4. 11. 95*

Received by me, *D. R. Sinden*

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

Date if Certificate is required *TUES. 5 NOV 1895*

Committee's Minute *M.S. 10 '95*

Assigned _____

