

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

Date of writing Report *March 3* 18 *94* When handed in at Local Office *Port of London.*
No. in Reg. Book. *28* Survey held at *London* Date, First Survey *Feb. 28* Last Survey *March 3, 1894*
28 on the Machinery of the *Wood, Iron or Steel* *SS. UMBILO* Master *Forrester*
Tonnage { Gross *1923* Net *1232* Vessel built at *W. Harlepool.* By whom *Gray & Co.* When *1890* 3.
Registered Horse Power *210* Engines made at *Do.* When *1890* Boilers, when made (Main) *1890* (Donkey) *1890*
No. of Main Boilers *2* Owners *Bullard King & Co.* Port *London.* Voyage *Cardiff.*
Steam Pressure in Main Boilers *150 lbs* If Surveyed Afloat or in Dry Dock *S.W. India Dock*
in Donkey Boiler ☒ (State name of Dock.)

Last Survey No. *Port* *Port*
Particulars of Examination and Repairs (if any) *Special Survey* *100 A-1.* *10.93.* *span deck*
100 A-1. *10.93.* *span deck*
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. *100 A-1.* *10.93.* *span deck*
Machinery and Boiler Surveys (including date of N.B., if any). *L.M.C.* *2.90.*

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? *Donkey Boiler in use.*
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.*
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? *not adjusted.*

If the Survey is not complete state what arrangements have been made for its completion? *The vessel has now proceeded to Cardiff to dry dock & complete survey. (Cardiff Surveyors advised). Hammered Main Boilers internally & externally & safety valves, also Cylinders, Pistons, Slide Valves, Pumps & Condenser, Crank, Thrust & Turned Shafting & Bilge connections. All found to be in good condition.*

To complete the survey, Vessel to be dry docked, propeller, propeller shaft & sea connections, and the Donkey Boiler & its safety valves to be examined, & all safety valves to be adjusted under steam.

General Observations, Opinion, and Recommendation:— *This vessel's Machinery is now as far as seen in good condition. & in my opinion the vessel is eligible to remain as classed with record L.M.C. 3.94 when the Survey has been completed*

Office or Registration Fee (per Sec. 27) £ : : Fees applied for *5/3/94*
Survey Fee (per Section 28) £ *5.0.0.* *22 MAR 1894*
Special Damage Fee (per Section 28) £ : : Received by me, *P.M. Salmon.*
Travelling Expenses (if chargeable) £ : : *off 2.4.18.94*
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required
Committee's Minute *TUES. 6 MAR 1894*
Assigned *As now* *TUES. 27 MAR 1894*
20 JUL 1894 *FRI. 3 AUG 1894*
Lloyd's Register Foundation
LON 701-0300