

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

49521
TUES 28 MAY 1889

No. _____ Date of Writing Report _____ 188 _____ Port of London

No. in Reg. Book. 477 Survey held at London Date, first Survey ap 27 Last Survey 188

477 on the Machinery of the Im of Lloyd Master Keel No. of Visits _____

Tonnage { Gross 564 Net 883 Vessel built at Newcastle By whom Palmer When 1869 YEAR. MONTH. 5

Registered Horse Power 99 Engines made at _____ When 1869 Boilers, when made (Main) 1876 (Donkey) 1876

No. of Main Boilers 1 Owners Harris & Dixon Port London Voyage Crofting

Steam Pressure in Main Boilers 65 If Surveyed Afloat X in Dry Dock Millwall (State name of Dock.)

in Donkey Boiler 40 Class of Vessel & Machinery B 1-5, 88 (As in Register Book, including date of last Boiler Survey.) Imc, 10, 86

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) B.S.
(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? Yes

If this was not done, state for what reasons? _____

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? _____

Examined main boiler dome & valves, several patches in furnaces renewed or riveted, & one stay at back of starboard furnace renewed.

Valves adjusted under steam to

Winch boiler examined, 2 vertical stays renewed, and a new angle ring round root of uptake, test holes drilled at bottom of firebox thickness satisfactory, & vertical seam caulked; Safety valve examined, new spring fitted and adjusted

Sea connections & propeller fastenings satisfactory a doubling plate having been fitted over blow off & the cocks secured.

Tested main boiler safety valves & found them to blow off satisfactorily at 65 lbs per sq inch

Donkey boiler not ready for testing valves, steam not being up, no fire lighted

General Observations, Opinion, and Recommendation:— The machinery being now as (State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1/89, B. & M.S. 1/89, or * L.M.C. 1/89, as the case may be.)

far as seen in a sound & efficient condition renders the vessel eligible in my opinion to remain as classed & to have B.S. 5, 89 recorded when donkey boiler has been seen ^{under steam} & safety valves tested

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28)	£ 2 : 0	205 1889
Special Damage Fee (per Section 28)	£ : :	
*Certificate (if required) as per margin	£ : :	received by me,
Travelling Expenses (if chargeable).....	£ : :	14/09 1889

Maurice Wilson
Thos L Gray
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRIDAY 31 MAY 1889 FRIDAY 7 JUNE 1889

Assigned Note for Completion BS 5788

T. & S. Form No. 9—Transfer Ink—600, 2/1/89. * Certificate to be sent to Lloyd's Register of British and Foreign Shipping, 21, Abchurch Lane, London, E.C. 4. (The Surveyors are requested not to write on or below the space for Committee's Minutes.)

Lloyd's Register of British and Foreign Shipping, 21, Abchurch Lane, London, E.C. 4.



It is submitted that this vessel is eligible
to have B.S. 5. 28 recorded, and
B.S. 5. 29, when the safety valves
of the Donkey boiler have been
adjusted under steam.

N.A.
30.5.29.