

Report of Survey for Repairs of Engines and Boilers.

(40529)

No. 819 on the Machinery of the S.S. "Erasmus Wilson" (Number of Visits 6)

Survey held at London Date, first Survey May 6th Last Survey May 23rd 1881

Tonnage, Gross 805 Built at Starbuck When built 1876

Ditto, Net 497 Owners S. Clarke & Co. Port belonging to London

Diameter of Cylinder 27" & 50" Engines made by Blair & Co. When made 1876

Length of Stroke 33" Boilers made by Ditto When made 1876

Pressure of Steam 70 lbs. If Surveyed Afloat or in Dry Dock Union Dock (State name of Dock.)

Registered Horse Power 99 Classed 90A1

Last Survey No. Slays M.C. 4.76

Particulars of Repairs and Examination According to the requirements for
(State cause of Repairs.) Special Survey No 1

Vessel placed in dry dock sea connections examined & found to be in good condition. Propeller disconnected to line up stem bush, on the brass bush being drawn, it was found that the cast iron tube was much corroded, corresponding to the squares in bush, the tube has been bored out and a new brass bush with lignum vitae strips fitted. On examining tail shaft, a flaw was discovered in after part of after brass liner, on heating the shaft, the flaw opened out considerably, the end being broken off with one blow of a Smith's hammer, a new end has been forged on & the shaft kept as spare, a new tail shaft being fitted to ship & the propeller replaced.

Examined cylinders, Slides & Valve Faces all found to be in good condition. Air & Circulating pumps examined found in good condition. Feed & Bilge pump valves in good condition. Boilers examined, Furnaces & two wing combustion chambers found in good condition. The two centre furnaces have a combustion chamber common to both furnaces, the bottom of this chamber is flat two stays renewed & one corner next port side caulked. Shell of Boiler together with stays found in good condition.

General Observations, Opinion, and Recommendation:— The machinery being now in good and safe working condition renders the vessel eligible in my opinion to be marked in the Register Book with Lloyds M.C. 5. 81 provided that the combustion chamber for two middle furnaces be again examined within twelve months from this date.

Entry or Registering Fee... £ 1 : 0 : 0
(per Section 27.)

Survey Fee (per Section 28) ... £ 3 : 3 : 0 received by me, 23 June 1881

Certificate (if required) ... £ 2 : 6 : 0
to be sent as per margin.

Travelling Expenses, if any, £ 0 : 0 : 0

Committee's Minute Tuesday, June, 21st 1881.

Assigned Lloyd & Co.

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



Lloyd's Register
Foundation

The Surveyor is to write on the space for Committee's Minute.

Insert Character precisely as in the Register Book.

LON 666-0070

405292L

Safety Valves, direct spring, examined found in good condition, and tested under steam to the working pressure of 70 lbs per sq. in. Donkey Boiler examined found in good condition, Safety Valve in good condition & correctly loaded to the working pressure of 40 lbs per sq. in. —

It is submitted that this vessel is
eligible to have the registration
Lloyd's No. 5-8/12 issued subject
to the Boilers being managed
in accordance with the
rules condition

M. J. J.
16/10/18

