

Report of Survey for Repairs of Engines and Boilers.

To. 39/63. (Received at London Office, (Rec'd 12th 10.80.))

No. in Survey held at London. Date, first Survey and Last Survey Oct. 8th 1880

77 on the Machinery of the S. S. "James Joyce" (Number of Visits Year)

Tonnage, Gross 702 Built at Newcastle. When built 1863

Ditto, Net 441 Owners J. Finwick & Son Port belonging to London

Diameter of Cylinder 38" Engines made by R. & W. Hawthorn When made 1863

9th of Stroke 30" Boilers made by J. & R. Eng. Works. When made 1873

Pressure of Steam 33 lbs. If Surveyed Afloat or in Dry Dock Afloat

Indicated Horse Power 90 Classed A 19.79

Survey No. 2529 Port Iron B.M.S. 9.79

P.P. No 3-79

Particulars of Repairs and Examination On account of short certificate for the condition of Boilers and Superheater.

Examined Furnaces & Combustion Chambers, which were found to be in fair condition. One small patch found in middle fire of Starboard Boiler, and one fitted this time in wing furnace of Port Boiler. Tubes & tube plates in good condition. The crown of boiler in water of baffle plates fitted near stop valves found to be thin, these parts have been covered with a doubling plate. Superheater found to be in fair condition, the repairs effected six months since proving to be satisfactory.

Examined crank shaft, bearings in good condition. The Forward crank pin is slightly flawed, has an iron pin through it, flaw apparently not extended. Air pump examined, in good condition. Slide valves & cylinder faces in fair condition.

General Observations, Opinion, and Recommendation:— The Engines & Boilers of this ship being now in good and safe working condition are eligible in my opinion to be marked in the Register Book with Lloyd's M.C. 10.80., provided the Boilers & Superheater are again submitted for survey in twelve months from this date.

Entry or Registering Fee ... £ 28/10/80

Survey Fee ... £ 1 : 1 : 0 received by me, Geo. E. Wilkinson

Certificate (if required) ... £ 29/10/80

(Travelling Expenses, if any, £)

Committee's Minute Friday, October 29th 1880

Assigned B.S. 10.80

Let. to owners 22.10.80

IRON 496 - 0062



It is submitted that the vessel
is eligible to have the notation
B.S. 10. 80 recorded in Register
book, subject to the
Board's Superheater
being again examined
within 12 months

M.

11/10/80



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