

Report of Survey for Repairs of Engines and Boilers.

510. (Received at London Office, 12/7/80)

Survey held at Sunderland Date, first Survey June 29th Last Survey June 30th 1880

on the Machinery of the Screw Steamer "Frankland" (Number of Visits 2)

Age, Gross 706 Built at Sunderland When built 1869

Age, Net 541 Owners H. J. Morton & Co Port belonging to Sunderland

Diameter of Cylinder 26" x 48" Engines made by J. Dickinson When made 1876

Length of Stroke 30" Boilers made by J. Dickinson When made 1876

Pressure of Steam 70 lbs If Surveyed Afloat or in Dry Dock afloat Years assigned 90A1

Indicated Horse Power 90 Classed SP102.78 5.78

Survey No. 1 Port Sunderland. Iron.

Particulars of Repairs and Examination In accordance with the instructions contained in the Secretary's letter of the 2^d November 1876, relative to the periodical surveys of Messrs Dickinson & Co's patent Boilers which were fitted into this vessel Oct^r 1876.

The Boilers of this vessel were all opened out, the bottom and end plates where the patch was fitted on the Starboard Boiler. March 1879 was cracked through several of the rivet holes and leaky. Cracked plates were cut out beyond the rivet holes, leaving a space of 6 inches x 7 inches, where a new patch was fitted on with countersunk rivets. All the other parts of the boilers were in good condition. The brick work was also in good order. The old chimney removed and another one fitted. Waste steam pipe repaired.

General Observations, Opinion, and Recommendation:— In my opinion the Machinery of this vessel is eligible for the Continuation of the figure 1. in the Register Book.

Survey Fee ... £ 1 : 0 :
Certificate (if required) ... £ : :
Surveying Expenses, if any, £ : :
received by me, W. Allison 9th July 1880

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

Committee's Minute 18

Assigned



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Foundation
120493-0393

It is submitted that
this vessel is eligible
to remain as
classified

Am

12/7/65



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