

19206 Iron

Report of Survey for Repairs of Engines and Boilers.

No. 4362

No. in Reg. Book. Survey held at *End of the Bank off Greenock* Date, first Survey *Decr 24th* Last Survey *Decr 30th* 18*77*

1014 on the *S.S. "Colina"* Tons *1297*

Owners *Donaldson Brothers* Port belonging to *Glasgow* Classed *100 A.1.* Years assigned. *9.11* Character in Register Book.

Diameter of Cylinder *54 1/2" x 48"* Engines made at *Glasgow* When made *1872*

Length of Stroke *48"* Pressure of Steam *60 lbs* By whom made *Messrs Barclay, Curle & Co*

Nominal Horse Power *26.5*

Particulars of Repairs and Examination *This vessel having put back with the Condenser cracked, which has now been repaired by a Strong Casting fitted & jointed over the damaged part. On the work being completed I proceeded on board (Sunday) and sailed down the Clyde to witness the working of the Engines, which proved satisfactory showing 27 ins Vacuum, Steam in Engine Room 50 lbs & working at 48 Revolutions*

The above repairs have been Satisfactorily carried out by Messrs Kincaid, Donald & Co of Greenock.

The Amount of Fee ... £ 2 : 2 : 0 received by me, Certificate (if required) ... £ : : 3rd Jan 1878

(Travelling Expenses, if any, £ 2 : 2 :) Committee's Minute *put with last Report* 18

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

