

# Report of Survey for Repairs of Engines and Boilers.

No. 4511 (Rev. 10/9/77)  
 No. in Reg. Book. Survey held at Glasgow Date, first Survey June 15<sup>th</sup> Last Survey Sept 7<sup>th</sup> 1877  
1014 on the S. S. Colina Master

Tons 129 1/2 Owners Donaldson Brothers Port belonging to Glasgow Classed 100 A1  
2001 9.76

Diameter of Cylinder 44" x 48" Engines made at Glasgow When made 1873  
 Length of Stroke 48"  
 Pressure of Steam 60 lbs By whom made Barclay Curle & Co  
 Registered Horse Power 265

Particulars of Repairs and Examination Engines overhauled, & New Crank Shaft fitted, Propeller, Stern tube, Sea cocks & Valves examined in Dry Dock  
Boilers cleaned & examined.

The above repairs have been satisfactorily completed, & the Engines & Boilers are now in good condition, but the Superheater, which has four Stars passing through it, and had a good deal of corrosion scraped off. Should in my opinion be again examined in twelve months hence.

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)  
 (The Surveyors are requested not to write on or below the space for Certificate & Minute.)

The Amount of Fee ... £ : : received by me, }  
 Certificate (if required) ... £ : : 187 }  
 (Travelling Expenses, if any, £ )  
 Committee's Minute 11th September, 1877.

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

