

# Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 16.12.81)

No. \_\_\_\_\_ Date, first Survey Nov. 25<sup>th</sup> Last Survey Dec. 13<sup>th</sup> 1881

No. in Reg. Book. 486 Survey held at London on the Machinery of the S.S. "Gleniffer" (Number of Visits 6)

Tonnage, Gross <u>2165</u>	Built at <u>Sunderland</u>	When built <u>1877</u>
Ditto, Net <u>1412</u>	Owners <u>M<sup>c</sup>Gregor Low &amp; Co.</u>	Port belonging to <u>Glasgow</u>
Diameter of Cylinder <u>26" x 58"</u>	Engines made by <u>Carlisle's Co.</u>	When made <u>1877</u>
Length of Stroke <u>45"</u>	Boilers made by <u>Ditto</u>	When made <u>1877</u>
Pressure of Steam <u>80 lbs.</u>	If Surveyed Afloat or in Dry Dock <u>Poplar Dk. + Afloat</u>	Classed <u>100A1</u>
Registered Horse Power <u>250</u>	(State name of Dock.)	Character in Register Book.

Last Survey No. \_\_\_\_\_ Port Lloyds M.C. 4.78.

## Particulars of Repairs and Examination According to the requirements for Special Survey, No 1.

Vessel placed in dry dock, sea connections examined & found to be in good condition. Propeller & its connections found to be sound. Stem Bush worn down  $\frac{1}{4}$ " —

Cylinders & slides & valve faces examined found in good condition. Crank shaft thrust & journal bearings found to be in good condition. Air, circulating & Bilge pumps all in good condition.

Boilers examined, the two wing boilers are circular, the middle flat-sided, wing furnace of Starboard boiler, which has an expansion joint, part half has been renewed, & a patch fitted at side of combustion chamber in one of the furnaces of middle boiler, the boilers appear in good condition. Safety Valves examined found to be in good condition, & tested under steam to the working pressure of 80 lbs per sq. in. Pumps tried under steam when everything was found to be satisfactory.

Donkey Boiler examined, found in good condition. Safety Valves examined & found to be loaded to 65 lbs per sq. in.

General Observations, Opinion, and Recommendation:— The machinery being now in good & safe working condition renders the vessel eligible in my opinion to be marked in the Register Book with Lloyds. M.C. 12.81.

Entry or Registering Fee... £ 1 : 10 :  
 Survey Fee (per Section 28) ... £ 4 : 4 :  
 Certificate (if required) ... £ : 5 :  
 (Travelling Expenses, if any, £ \_\_\_\_\_)

received by me, A.B.  
Geo. E. Neilson.  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute Tuesday, December, 20th, 1881.  
 Assigned Lloyd M.C. 12, 81



It is submitted that this vessel is  
eligible to have the notification  
Lloyd's No. 12, 87 recorded,  
subject to the orders  
being recommended as  
per rules

M 157/12/87

