

# Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, Reg'd 9th JULY, 1884)

No. 29587  
No. in Reg. Book. 10411  
Survey held at *Liverpool* Date, first Survey *6<sup>th</sup> April 84* Last Survey *June 12<sup>th</sup> 1884*

on the Machinery of the *Steam "Strathmore"* (Number of Visits *8*)

Tonnage, Gross *2436* Built at *Port Glasgow* When built *1875*

Ditto, Net *1588* Owners *Dunell & Son* Port belonging to *Glasgow*

Diameter of Cylinder *38" x 40"* Engines made by *Blackwood & Gordon* When made *1875*

Length of Stroke *142"* Boilers made by *"do"* When made *1875*

Pressure of Steam *40 lb* If Surveyed Afloat or in Dry Dock *dry dock* (State name of Dock.)

Registered Horse Power *220* Last Survey No. *10411* Port *Glasgow*

Particulars of Repairs and Examination of Machinery for Special Survey No. 2

(State cause of Repairs.)

Vessel placed in Graving Dock. All sea connections and outside fastenings exam'd and put in good order. Stem tube and shaft drawn in for examination and found satisfactory. Wood in outer bulk removed and propeller satisfactorily refixed in place. Cylinders. Pistons. Slide. Crank. Shaft & Intermediate shafting examined and found in good order. Surface Condenser. Air. Circulating. Fed. Bilge & Soukby pumps with their Valves and connections examined and put in good order.

Boiler Boilers examined and cleaned and sealed. Bottoms landings of shells overhauled and caulked in places as required. Renewed with counter sunk heads all defective rivets at back ends of furnaces where the plating was somewhat started and cracked at rivet holes.

Spring Safety Valves examined and put in good order and tested under steam to 40 lb working pressure.

A new Soukby Valve (Blake Patent) fitted on board constructed and tested in conformity with the rules for 80 lbs per sq in working pressure.

General Observations, Opinion, and Recommendation:—

The above machinery is now in good and efficient condition and eligible in my opinion to be notified in the *Liverpool Register Book*. *Lloyd's M.C. 6. 84*

Entry or Registering Fee ... £ ...

Survey Fee (per Section 27) ... £ 5 : 5 : received by me, *J. F. L. McGeor*

Certificate (if required) ... £ ... 1884

Travelling Expenses, if any, £

Committee's Minute *Liverpool July 8-1884*

Assigned *L.M.C. (Rev.) 6. 84*