

# Report of Survey for Repairs of Engines and Boilers.

25813

Dec 21/2/80

26874

in Survey held at Birkenhead Date, first Survey 1<sup>st</sup> November 79 Last Survey 9<sup>th</sup> Jan 80 1880  
 on the S.S. "Thessaly" Master Harbord  
 built at Birkenhead When built 1877 - 8 mo.  
 ons 1244 Owners D. McIver Port belonging to Liverpool Classified 100 A 1.  
Lloyd's M.C. 10-77.

Diameter of Cylinder 3 1 of 35" 1 of 60" Engines made at Birkenhead When made 1877.  
 Length of Stroke 42"  
 Pressure of Steam 65 lbs  
 Registered Horse Power 220 By whom made Messrs Laird Brothers

Particulars of Repairs and Examination Through The vessel stranding on  
Perim Island and subsequent immersion. Cylinder covers  
removed. Piston overhauled and new packing rings and springs  
fitted. High and low pressure valves & faces adjusted. A new  
high pressure casing door fitted. Valve motion overhauled  
and refitted. Quadrants and blocks renewed. Guide shoes  
relined and fitted. Condenser opened out tubes removed  
cleaned and refitted. Air, circulating, feed and ridge  
pumps overhauled. A new set of "India rubber" valves fitted  
feed and ridge pipes, valves, cocks and chests repaired  
A new crank shaft fitted. Propellor shaft drawn in, examined  
and found in good order. Propeller refitted. Cylinders  
relagged. Donkey engine overhauled. Boilers opened out  
examined and found in good order. They have now been  
tested by hydraulic pressure to 130 lbs per sq. inch. Safety  
valves repaired and put in good order. Donkey Boiler  
and connections overhauled. All the gauges in engine room  
and stokehold repaired. Boilers covered with nonconducting  
composition. Steam wches and cranes repaired. Steam  
was raised on Main and Winch boilers. Safety valves set  
and tested. The Machinery and Boilers of this  
vessel are now in good order and safe working condition  
and in my opinion eligible for the notification Lloyd's M.C.  
and to be marked from this date.

Damage Survey £6-6-0  
 The Amount of Fee ... £3-3-0 } received by me, J. F. L.  
 Certificate (if required) ... £ : : } 20/1/80  
 (Travelling Expenses, if any, £ 0)  
 Committee's Minute Liverpool Feb 20 - 1880.

J. F. L.  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

100 A 1. Record & rep. p<sup>2</sup> Cen<sup>5</sup>/80. Lloyd's M.C. in Red Jan 1880



It is submitted that this  
vessel is eligible to have  
the notation Lloyd's  
Inc. 1. so recorded  
in the Register  
Book

Multon  
21/2/80

Shasaby

ss  
268744.



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Foundation