

# Report of Survey for Repairs of Engines and Boilers.

No. 207

No. in Reg. Book. 235 on the Iron S.S. "Thetis"

Date, first Survey 27 June Last Survey 4 August 1879

Master G. Ascough

Built at Sunderland

When built 1866-3 mo.

Tons 532

830

668

Owners S. & P. Wait

Port belonging to North Shields

Classed

Years assigned.

Character in Register Book.

80 A1

12.74 Aug 4.

YEAR.

Diameter of Cylinders two 19 & two 26

Length of Stroke 28"

Engines made at

Newcastle

When made 1866

Pressure of Steam 70 lbs

By whom made

R. & W. Hawthorn

Registered Horse Power 98

Particulars of Repairs and Examination The Machinery of this vessel has been

examined for Special Survey No. 1,  
new Main boiler fitted to vessel. boiler constructed in  
conformity to Society's requirements, and tested by water  
to 120 lbs satisfactorily. boiler blow off cocks & cock for  
cooling bearings removed from flat of bottom, up turn  
of bilge. Engines generally overhauled. Two new high  
pressure slide valves. One new Low pressure slide valve,  
new rods on valve spindles. New pin in lever for air pumps,  
new bushes for connecting rods & valve links overhauled.  
Condenser tubes drawn, cleaned and retubed, about 300  
new tubes fitted. Air & Oil pumps overhauled, also feed & bilge  
pumps & new bilge pump plunger fitted. New copper  
feed pipe fitted & surface pipe for boiler overhauled.

The above repairs having been satisfactorily completed,  
also the requirements of the Rules Section 39 carried out.  
The Machinery of this vessel is now in good order and  
safe working condition and eligible in my opinion to  
have the Protection Lloyd's M.C. in red in the Society's  
Register book, and certificate granted from date of last  
Survey.

The Amount of Fee ... .. £ 4 : : : received by me,

Certificate (if required) X £ : : 2:6 3<sup>rd</sup> Sept 1879

(Travelling Expenses, if any, £ )

Committee's Minute

18

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

John Brockat

North Shields

Lloyd's Register  
Foundation



It is submitted that this vessel  
is eligible to have a machinery  
certificate granted and Lloyd's  
Mc and Lrp 79 recorded  
also NB 79 & 70 lb.

Milton  
4/9/79



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