

Report of Survey for Repairs of Engines and Boilers.

No. 118

No. in Reg. Book. 218 Survey held at Hull Date, first Survey 6th Aug. Last Survey 6th Dec 1879
 on the Ironscrew Steamer "Fingal" Master Laverick
 Built at Leith When built 1862
 Tons 598 Owners H. Sulley & Co. Port belonging to Hull
 Classified 90A1 378

Diameter of Cylinder 26" + 50" Engines made at Glasgow
 Length of Stroke 30" By whom made Tennant & Co.
 Pressure of Steam 75 lbs. When made 1869
 Registered Horse Power 95 New Boiler. 9th M. 1879.

Particulars of Repairs and Examination of Boiler & machinery on fitting new Boiler. and in accordance with the requirements of the rules for special survey No. 1.

A new main Boiler, made to approved design, & fitted with new mountings. Safety valves. main & donkey feeds. blow off & vacuum cocks. gauges & complete. The boiler tested, satisfactorily, in my presence to turn the working pressure & fixed in the ship. The Safety valves set, under steam, & tested for accumulation with satisfactory results.

New copper main steam & feed pipes. A new liner 26" diam. & new piston for same fitted to the high pressure cylinder. both cylinder faces & valves planed up. new stop valve in engine room. Piston rods & pump plungers turned up. Surface Condenser tested. Crankshaft stripped & examined & found to have some long seams in the bearings. new donkey Engine in the engine room.

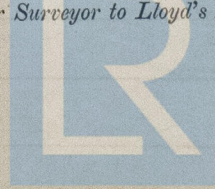
Propeller shaft drawn, new key ways cut. Propeller repaired & replaced. A new donkey Boiler. of vertical cylindrical type with internal furnace & water tank. fitted with mountings complete. fixed on board.

This boiler was tested, in my presence, on board the ship. by hydraulic pressure to turn the working pressure. and showed no sign of leakage or weakness. Is eligible, in my opinion for the notification Lloyd's M. C. in the register book.

The Amount of Fee ... £ 4 : 4 : - received by me, }
 Certificate (if required) ... £ - : - : 10th Dec 1879 }
 (Travelling Expenses, if any, £ - - -)

Committee's Minute 18

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



Lloyd's Register Foundation

IRON 489-0302

It is submitted that this vessel
is eligible to have a machinery
certificate granted and
Lloyd's No. 12.79 and
NB 79 recorded in the
Register Book

Milton
19/12/79



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Foundation