

Report of Survey for Repairs of Engines and Boilers.

No. 52

No. in Reg. Book. Survey held at *Cardiff*
480 on the *S. S. "Black Watch"*

Date, first Survey *6th January* Last Survey *10th Jan^r* 1879

Master *McTherson*

Built at *Middlesbrough*

When built *1874*

Tons *906*
1397

Owners *Young & Christies*

Port belonging to *Cardiff*

Classed *100 A 1*

Diameter of Cylinder *30 & 57*

Length of Stroke *33"*

Pressure of Steam *65 lbs*

Registered Horse Power *150*

Engines made at *Hartlepool*

When made *1874*

By whom made *T. Richardson & Sons*

Particulars of Repairs and Examination *On Special Survey No 1.*

High & Low pressure cylinders examined. Main Shafting overhauled. Side Valves adjusted. New valves fitted into circulating pumps. Bilge connections examined. Bilges cleaned. Propeller and Stem Bush examined. All sea cocks and valves on skin of ship overhauled and made good.

Boiler opened and examined, the seams and rivetting on lower part of shell caulked; Boiler cleaned inside. Safety valve re-adjusted under steam. Fittings on Boiler examined.

The undersigned after careful examination of Engines, Boilers and Fittings, found all in thorough good working condition

The Amount of Fee ... £ *3 : 3 : 0* received by me,

Certificate (if required) ... £ : : *21/1. 1879*

(Travelling Expenses, if any, £)

Charles MacLachlan

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

Committee's Minute 18

It is submitted that this vessel
is eligible to remain as classed

Multon 23/1/79



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