

Report of Survey for Repairs of Engines and Boilers.

No. 02

No. in Reg. Book. Survey held at Newcastle

Date, first Survey 13th April Last Survey 10th May 1878.

150 on the Iron S.S. King Coal

Master J. Lambert

Tons 563
762

Owners E. Eccles

Port belonging to Newcastle

Classed

Years assigned. Character in Register Book.
90 A1
2.76

Diameter of Cylinders 25" & 48"

Length of Stroke 30"

Pressure of Steam 65 lbs

Registered Horse Power 90

Engines made at Newcastle

When made 1871

By whom made Messrs P & W Hawthorn

Particulars of Repairs and Examination The Machinery of this vessel has been examined for Survey N° 2

Two New Cylinders have been fitted to Main Engines on the compound principle, and the Engines thoroughly overhauled. Valve on Bilge Chest made more return. Crank Shaft examined. Satisfactory.

New Boiler fitted on board by Messrs P & W Hawthorn. Boiler to work at 65 lbs pressure. Proved by Hydraulic pressure to 130 lbs.

New Donkey Boiler fitted on board in the Hatchhole, working pressure 45 lbs. proved by Hydraulic pressure to 100 lbs, on the 27th March 1878.

The Machinery of this vessel is now in good order and safe working condition and eligible in my opinion to retain her class in the Society's Register Book.

The Amount of Fee ... £ 5 : 5 : received by me,
Certificate (if required) ... £ : 5 : 20 May 1878

(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 remain
as classed and to have the
notification NB 78 recorded
M 31/5/78

To be marked in reg book
CJ 29. 25th 48-30 65th
GONF NB 78
Comp 78. RWA/Hawthorn



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