

Report of Survey for Repairs of Engines and Boilers.

No. 4

No. in Reg. Book. Survey held at

Harre

Date, first Survey 5th June Last Survey 18th August 1876

301 on the S.S. William Banks

Tons 691/460

Owners

S. Gueret

Port belonging to

Cardiff

Classed

Years assigned

Character in Register Book.

1

Diameter of Cylinder 2 of 24" & 2 of 38"

Length of Stroke 30"

Engines made at Newcastle, transformed at Harre When made 1869

Pressure of Steam 45 lbs

transformed 1876

Nominal Horse Power 96

By whom made Mitchell, transformed by B. Normand

Particulars of Repairs and Examination

Removed the Main Boiler, also the Donkey Boiler; Removed the greatest part of the pipes; Removed the cylinders, in order to bore them out and to face the slide valves surfaces; Renewed the steam stones; had two new cylinders 24" in diameter, fitted above the old ones to make the Engines Compound. New Main & Donkey Boilers; Removed and circulating pumps Buckets & valves, also the Feed & Bidge Plungers & valves, donkey overhauled & s. Removed propeller, screw shaft & Stern Bush; Refitted the Bush with newignum vitae; Refitted new Brass Liners on the screw Shaft; Overhauled the sea cocks; Fitted the Brime cock above the loaded line - Fitted two sea cocks with guards, so that the key can only be fixed or taken off when the cock is shut. Renewed most of the Brasses & Liners.

The whole of this Machinery & Boilers put in good order & safe working condition

Amount of Fee ... £ 8 : 8 : 0 received by me,

Certificate (if required) ... £ " : 5 : " 1876

Travelling Expenses, if any, £

Committee's Minute

18

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



IRON468-0278