

Report of Survey for Repairs of Engines and Boilers.

No. 72 No. 19/5779
 No. in Reg. Book. 30 Survey held at Cardiff Date, first Survey 4th March Last Survey 23rd April 1879
 on the Iron Screw Steamer Daisy Master Stony
 Built at Whitby When built 1873
 Tons 665 Owners J. Turnbull & Son Port belonging to Whitby Classified 90 Years assigned 1 Character in Register Book. A1
418 3.77

Diameter of Cylinder 23" x 40" Engines made at Stoxtan When made 1873
 Length of Stroke 30" By whom made Blair & Co (Linn.)
 Pressure of Steam 65 lb per sq. inch.
 Registered Horse Power 80

Particulars of Repairs and Examination

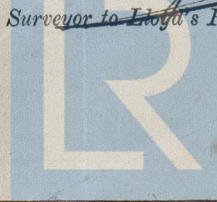
On account of damage sustained through grounding at Port Talbot on the voyage from Bilbao to Port Talbot on the 18th February 1879 now done:
 Crankshaft lifted and tried in a lathe. all mainbearings and both crankpin brasses taken up for examination. All sea connection disconnected from the ship's side and cleared from sand and mud. Circulating air feed and bilge pumps opened, cleared and examined. Condenser opened, tubes taken out and inside of Condenser scraped and painted. Condenser tubes cleared and the damaged tubes replaced by new ones. End of propellershaft cut on account of a flaw and a new end welded on. The after brass liner of propellershaft removed and replaced by a new one, new nut and crankpin fitted to propellershaft. outer sternbarb renewed and relined with lignum vitae. Sternpipe gland rebushed and new brass bush to stuffingbox supplied. Bolts of flange of Fujichan valve replaced by new ones. Main steam pipe and both feed pipes repaired. Cylinders, pistons and slide valves examined. All holding down bolts of Engine drawn, examined and the damaged bolts renewed. The new eccentric strap fitted, all other eccentric straps adjusted. All bilge pipes taken up, cleared and examined. All mountings of Main boiler disconnected; Boiler lifted and examined. Bottom of Boiler caulked. Lagging of boiler renewed. New stovehold plates supplied. Safety valves tested under steam. Shafting of both steamwheels straightened, new piston rings, glands, guides and bushes to pistons and valvespindle fitted. new quadrants to clutches and new drums to the ends of the shaft of after wheel fitted. Steam pipes repaired and joints made new.

In my opinion can remain as repaired.

The Amount of Fee ... £ 5 : 6 : received by me, W. J. Keydell
 Certificate (if required) ... £ 1/5 1879

(Travelling Expenses, if any, £)

Committee's Minute



The machinery of this vessel - has been
examined and repaired owing to her
having been in service at Port Talbot
and seriously damaged, it is
now reported to be in good
working condition and that
she is eligible to
remain a coast-

MP

20.5.79

H. Davy



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Foundation