

7. For the information of Surveyors and the Committee only.

Received at 1 APR 1921 Office, 19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Part _____)

No. 6573 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs The Old Park Forge of Sheffield for the Engines No. 356/61 being constructed by Messrs Plenty & Sons of Kewbury for the Ship No. _____, being built by Engines M356 of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, sound

on Forgings or Castings.

Lloyd's
No. W 3

W. S. Hume
Sheffield 20/10/20

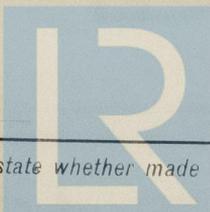
| | CRANK SHAFT. | | STRAIGHT SHAFTING. | | 2 PROPELLER SHAFT. <u>0</u> |
|--------------------------------|--------------|---------------|----------------------|--|-----------------------------|
| | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | | |
| Material | | | | | <u>Siemens steel</u> |
| Made | | | | | <u>Forged</u> |
| Dimensions | | | | | <u>✓</u> |
| Tests on Specimen | | | | | <u>Pough</u> |
| Tests on Standard Test Pieces. | | | | | <u>Tensile 8</u> |
| Yield Test— | | | | | <u>32.0</u> |
| Stress per square inch | | | | | <u>27.0</u> |
| Elongation per cent | | | | | <u>180°</u> |
| Bending Test— | | | | | |
| Time before fracture | | | | | <u>15/7/20 to 24/5/20</u> |
| When Inspected | | | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓
To be paid at ✓

If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

004603-004611-0198



© 2021

Lloyd's Register Foundation

Diameter of Safety Valve

Pressure to which each is adjusted

Is Easing G

004603-004611-0200