

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.

Port

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 Lewbury 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. S. Hume

Sheffield 20/10/20

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

2 PROPELLER SHAFT. C

Material				Siemens steel
Made				Forged
Dimensions				✓
Stress on inspection				Pough
Stress on Standard Test Pieces.				Test No 8
Stress Test—				32.0
Stress per square inch				27.0
Elongation per cent				180°
Bending Test—				15/7/20 to 24/5/20
Stress before fracture				
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

Diameter of Safety Valve

Pressure to which each is adjusted

Is Easing G

004603-004611-0200