

Received at Office, 16 APR 1930 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 41146 Port Hull)

No. 20795 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Mills Ltd of Rotherham for the Engines No. 1405 being constructed by Messrs C.D. Holmes & Co. Ltd. of Hull for the Ship No. _____, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to _____

Mark on Forgings or Castings.

Lloyd's
No. 8705
I.P. 28/3/30

J. P. Pungle
Sheffield
9/4/30

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|---------------------------------------------|----------------------------|---------------|---------------------|-------------------------|
| | 2 Bars | | | |
| | FLYWHEEL SHAFT. | | | SCREW SHAFT. |
| Material* ... | Piemont Steel | | | |
| How made ... | Forged | | | |
| If Annealed ... | Yes | | | |
| Dimensions, Forgings | Dia 7 1/2" | | | |
| Weight, Castings | ✓ | | | |
| Progress on Inspection | Black Forgings | | | |
| Tests on Standard Test Pieces. | 428. | | | |
| Tensile Test— Tons per square inch | 29.4 | | | |
| Extension per cent | 36.0 | | | |
| Cold Bending Test— Angle before fracture | 180° | | | |
| Dates when Inspected | 25/3/30 to 28/3/30 | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

To be paid at ✓

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

