

Received at

Office.

10

Lloyd's Register of Shipping.

(Report on Machinery, No. *)

Port



No. 3557

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Yorkshire Engine Co. L^{td} of Sheffield for the Engines No. 307 being constructed by Messrs Maccoll & Pollock of Sunderland 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, Satisfactory

Mark on Forgings or Castings.

Lloyd's
No. 1064 & 1065

W.G. Hume

Sheffield 10/6/19

| | CRANK SHAFT. | STRAIGHT SHAFTING. | | |
|---|--------------|--------------------|----------------------|------------------|
| | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material* ... | / | / | Siemens Steel | / |
| How made ... | / | / | Forged | / |
| Dimensions ... | / | / | ✓ | / |
| Progress on Inspection | / | / | Rough Machined | / |
| Tests on Standard Test Pieces. | / | / | No 1064. 1065 | / |
| Tensile Test— Tons per square inch | / | / | 30.4 30.6 | / |
| Extension per cent | / | / | 35 34.5 | / |
| Cold Bending Test— Angle before fracture | / | / | 180° 180° | / |
| Dates when Inspected | / | / | 19/5/19 — 3/6/19 | / |

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.



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