

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office, -9 NOV 1929¹⁰

Lloyd's Register of Shipping.

(Report on Machinery, No. ⁴⁹⁵⁹³~~49632~~)

Port *Glasgow London*

No.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by *The Darlington Forge Ltd.* of *Darlington* for the Engines No. *1541* being constructed by *Yarrow & Coy Ltd.* of *Scototown* for the ship No. *859*, being built by *A Mc Henderson* 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

Glasgow

M. Robertson

Lloyd's

No. *448D*

MR 3 bladed Propeller 3 bladed 20

Darlington 31.10.29

CRANK SHAFT.

R. H.

THRUST SHAFT.

L. H.

INTERMEDIATE SHAFT.

TUBE SHAFT.

FLYWHEEL SHAFT.

SCREW SHAFT.

Material* ...

Manganese Bronze

How made ...

Cast

Heat Annealed ...

No

Dimensions, Forgings

Weight, Castings ...

Progress on }
Inspection }

Tested and Finished

Tests on Standard
Test Pieces.

Tensile Test—

Tons per square inch

31307-34-0 308-34-0

Extension per cent

24-0 23-0

Cold Bending Test—

Angle before fracture

Dates when Inspected

20-9-29 31-10-29

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Suspended blades Hammered

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.

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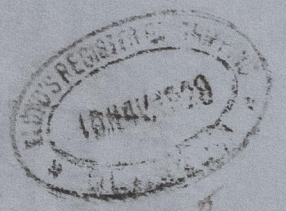
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