

20 APR 1920

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 5364 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Northington Simpson & Co of Newark for the Engines No. 464 being constructed by Messrs Abdella Mitchell of Queensferry 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

Mark on Forgings or Castings.

Lloyd's

No. 918

R.F.M.

R. F. Martin

Sheffield
19/4/20

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material* ...				<u>Siemens Steel</u>
How made ...				<u>Forged</u>
Dimensions ...				<u>Finished</u>
Progress on { Inspection }				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...				<u>30.4</u>
Extension per cent ...				<u>30.0</u>
Cold Bending Test— Angle before fracture ...				<u>180°</u>
Dates when Inspected				<u>26/3/20</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 2
To be paid at _____

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

3m, 12, 19. T.

Diameter

Thickness of shell plates

Material

Description of longitudinal joint

007590-007607-0057

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Lloyd's Register
Foundation