

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

Southampton

No. _____

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *The Darlington Forge Ltd.* of *Darlington* for the Engines No. *388* being constructed by *Day Summers & Co Ltd* of *✓* 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.*

M. Robertson

Darlington 21-7-21

Lloyd's

No. *3923D*

MR

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

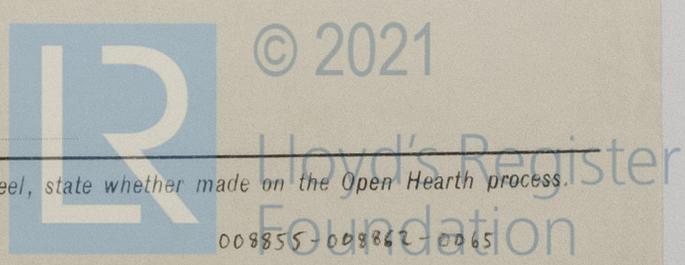
PROPELLER SHAFT.

Material* ...				<i>S. M. Ingot Steel</i>
How made ...				<i>Forged</i>
Dimensions ...				<i>8" dia</i>
Progress on Inspection				<i>Forged rough Mach'd</i>
Tests on Standard Test Pieces.				
tensile Test—				<i>Test 458 • 29.6</i>
Tons per square inch ...				<i>29.0</i>
Extension per cent <i>3.4</i>				<i>180</i>
Cold Bending Test—				
Angle before fracture ...				
Dates when Inspected				<i>19-7-21 - 20-7-21</i>

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.