

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 39429 Port \_\_\_\_\_)



## No. 16502 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs The Rotherham Forge & R. Mills Ltd. of Rotherham. for the Engines No. 577 being constructed by Messrs Amos & Smith 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. ✓  
R.N.F. 12/12/28.

RWTawcett  
Sheffield  
15/12/28

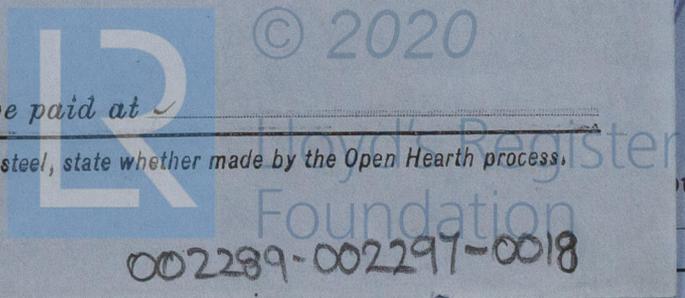
	<del>CRANK SHAFT.</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<del>FLYWHEEL SHAFT.</del>	3 Piston Rods.	3 Con. Rods	<del>SCREW SHAFT.</del>
Material* ...	/	Primens	Steel.	/
How made ...	/	Forged		/
Annealed... ..	/	Yes		/
Dimensions, Forgings	/	✓	✓	/
Weight, Castings ...	/			/
Progress on } Inspection }	/	Black	Forgings	/
Tests on Standard Test Pieces.	/	405	418.	/
Tensile Test— Tons per square inch ...	/	40.0	31.4	/
Extension per cent ...	/	26.0 <sup>2"</sup>	27.0 <sup>3"</sup>	/
Cold Bending Test— Angle before fracture ...	/	180°	180°	/
Dates when Inspected	/	30/11/28 to 12/12/28	5/12/28 to 12/12/28	/

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.



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