

Lloyd's Register of Shipping.

(Report on Machinery, No. 42484 Port GLASGOW)

No. 9470 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Steel Co of Scotland of Newton* for the Engines No. 499 being constructed by *Messrs A Stephens & Sons* of *Glasgow* for the Ship No. 499, being built by *Messrs A Stephens & Sons* of *Glasgow* have been inspected by me as set forth below, and found to be, so far as can be seen, *Sound*.

1.9.22

Mark on Forgings or Castings—

Lloyd's
No. 9470
JD

J Dale
Glasgow

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		1 THRUST SHAFT.	6 INTERMEDIATE SHAFTS.	2 PROPELLER SHAFT.
Material* ...		Siemens Martin Ingot Steel		
How made ...		Forged		
Dimensions ...		12 3/8 dia	12 3/8 dia	14 dia
Progress on (Inspection) ...		Forging	Annealing & Testing.	
Tests on Standard Test Pieces.		Test sheet attached.		
<u>Tensile Test—</u> Tons per square inch				
Extension per cent				
<u>Cold Bending Test—</u> Angle before fracture				
Dates when Inspected		26.6.22	16 23.8.22	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ *Nil.*
To be paid at

35.1.00

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