

# Lloyd's Register of Shipping.

(Report on Machinery, No. 42484 Port **GLASGOW**)

## No. 9573. ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Messrs. Cockburn, Ltd. of Cardonald for the Engines No. 499 being constructed by Messrs. Alex. Stephen & Sons of Glasgow 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. 123.



3810

4 Single Safety Valves.

*J. D. Boyle*

*Glasgow, 22-8-22.*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Cast Steel</u>	/	/	/
How made ...	<u>Cast</u>			
Dimensions ...	<u>9" diam.</u>			
Progress on Inspection	<u>Finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch				
Hydraulic Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>18-8-22.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 1-4/-

To be paid at

Glasgow. A/c. 23/8/22

Monthly A/c.

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



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