

Received at

15 JAN. 1925

Office

19

# Lloyd's Register of Shipping.

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

Port \_\_\_\_\_)

No. **F10615**. ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the Iron ~~or Steel Forgings or~~ Castings, as herein described, manufactured by *Messrs Cockburn & Co. Ltd* of *Cardonald, Glasgow* for the Engines No. *646* being constructed by *Charles S. & Eng. Coy 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*.

Work on ~~Forgings or~~ Castings.

Lloyd's

TEST No. *4.50 lbs/sq"**13/1/25*

*A. Campbell*  
*Glasgow.*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
2. Pair H.L. Safety Valves.				
Material* ...	<i>Cast Iron</i>			
How made ...	<i>✓</i>			
Dimensions ...	<i>1 3/4" Dia</i>			
Progress on Inspection }	<i>Finished</i>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...				
HYDRAULIC TEST				
Extension per cent ...	<i>4.50 lbs/sq"</i>			
and Bending Test—				
Angle before fracture ...	<i>W.P. 225 lbs/sq"</i>			
Dates when Inspected	<i>13-1-25</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ *1-0-0*

To be paid at

*Glasgow.**A/c. 11/1/25.**Monthly A/c.*

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

*Hull.*

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