

25 MAR 1936

Lloyd's Register of Shipping.

(Report on Machinery, No.

58710^a Port

Glas.

No. F 3538 ENGINE FORGINGS. OR CASTINGS.

Mr. Salacia

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Clark's Crank & Forge Co. Ltd. of Lincoln, for the Engines No. 1 being constructed by Messrs J. & E. Hall, Ltd. of Dartford for the Ship No. 9824, being built by Messrs Harland & Wolff, Ltd. of Glasgow, 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 Dartford.

Mark on Forgings or Castings.

Lloyd's

No. 2330 & 31.

Exam. 23.5.36.

H. L. Silditch.

Grimsey.

	CRANK SHAFT. No. 2330.	CRANK SHAFT. No. 2331.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	INTERMEDIATE SHAFT.			SCREW SHAFT.
Material	Sm. Steel.	Sm. Steel.		
How made	Forged.	Forged.		
If Annealed	Yes.	Yes.		
Dimensions	8" dia.	8" dia.		
Weight	✓	✓		
Weight, Castings	✓	✓		
Progress on Inspection	Rough turned.	Rough turned.		
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	32.0 tons.	31.6 tons.		
Extension per cent	30 %.	29 %.		
Cold Bending Test—				
Angle before fracture	180°.	180°.		
Dates when Inspected	2 nd , 5 th & 23 rd March 1936.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable)

Monthly 9/-

To be paid at

Grimsey.

If of wrought iron, state whether piled bars or scrap.

If of steel, state whether made by the Open Hearth process.