

Lloyd's Register of Shipping.

Order: 162633.

(Report on Machinery, No. 47390 Port GLASGOW)

No. 24426

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Gutehoffnungshütte A.G. of Sterkrade for the Engines No. 865 being constructed by Messrs. David Rowan & Co. Ltd. of Glasgow for the Ship No. 803, being built by Messrs. Lithgows Ltd. of Port 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 Glasgow.

Mark on Forgings or Castings.

Lloyd's

Düsseldorf 3rd March 1927.

No. 2484.

J.L.2.3.27.

J. Hogen

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 interm. shaft			SCREW SHAFT.
	CRANK SHAFT.			
Material* ...	Annealed Siem. Mart. Ingot Steel			
How made ...	forged			
Is Annealed ...	Yes			
Dimensions, Forgings	381 mm Ø			
Weight, Castings				
Progress on { Inspection }	rough turned			
Tests on Standard Test Pieces.	.798 3"			
Tensile Test— Tons per square inch	29,1			
Extension per cent	33,3			
Cold Bending Test— Angle before fracture	180 degr. good			
Dates when Inspected	2.3.27.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Düsseldorf.

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.