

Lloyd's Register of Shipping.

Order: 162633. (Report on Machinery, No. 47390 Port GLASGOW)

No. 24426 ENGINE FORGINGS ~~OR CASTINGS~~

The words FORGINGS or CASTINGS should be struck out as may be required.

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
No. 2484
J.L.2.3.27.

Düsseldorf 3rd March 1927.

J. Hogen

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

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.