

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

Order: 162633.

(Report on Machinery, No.

47390

Port

GLASGOW

No. 14412

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.

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.

For Forgings or Castings.

Düsseldorf 26th February 1927.

Lloyd's

No. 7436/7435.

M.B. 25.2.27.

A. Reg.

	FRANK SHAFT	DRUM SHAFT	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 thrust shaft	1 prop. shaft		
	FRANK SHAFT	DRUM SHAFT		SCREW SHAFT.
	7436	7435		
Material	Annealed Siem.	Mart. Ingot Steel		
Made	forged	forged		
Heat-treated	Yes	Yes		
Dimensions, Forgings	400 mm Ø	429 mm Ø		
Process on { Inspection {	rough turned	rough turned		
Test on Standard Test Pieces.	.798 3"	.798 3"		
Heat Test— Tensile strength per square inch	29,1 29,1	30,1 31,1		
Extension per cent	33,3 33,3	33,3 32,8		
Bending Test— Time before fracture	180 degr. good	180 degr. good		
When Inspected	25.2.27.	25.2.27.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

00365A-003670-0183

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