

Received at

Office

19

E.

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 11845 Port Magdala)

Order 16735

No. 17763. ENGINE FORGINGS OR CASTINGS.

259



The records FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the ~~Iron~~ Steel Forgings or ~~Castings~~, as herein described, manufactured by Messrs. Gutehoffnungshütte Aktienverein of Oberhausen for the Engines No. 2307 being constructed by Richardsons Westgarth & Co., Ltd. of West Hartlepool 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 and free from defects.

2 journals 1 pin

Mark on Forgings or Castings.

Lloyd's
No. 406,407
W.S.10.13.

Düsseldorf 9th, October 1913.

A. J. J. J. J.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	annealed siemens Martin Ingotsteel	/	/	/
How made ...	forged	/	/	/
Dimensions ...	13 1/2" diam.	/	/	/
Progress on Inspection	rough turned	/	/	/
Tests on Standard Test Pieces.	diameter .798"	/	/	/
Tensile Test— Tons per square inch ...	see below.	/	/	/
Extension per cent ...		/	/	/
Cold Bending Test— Angle before fracture ...	180 degr. good.	/	/	/
Dates when Inspected	23.26/9.7/10.1913.	/	/	/

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

No. 406 1 journal 29.9 tons per square inch 27.6% Elong. in 3"
- 407 1 journ. & 1 pin 28.3 - - - 34.1% - - -

Fee (if any chargeable) £

To be paid at Düsseldorf

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



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