

Lloyd's Register of Shipping.

Order: 242084. (Report on Machinery, No. _____ Port _____)

No. 30424 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Fried. Krupp A.G. of Essen for the ^{contract} ~~Engine~~ No. 182 being constructed by Messrs. William Doxford & Sons Ltd. of Sunderland 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. These have been despatched to Sunderland.

Mark on Forgings or Castings.

Lloyd's
No. 7571/7572/7573/7574.
J.L. 17.4.30.

Düsseldorf 23rd April 1930.

	FRANKENBERG 1 lever 7571	THROCKMORAN 1 lever 7572	INTERMEDIATE SHAFT 1 lever 7573	EXHIBITION TUBE SHAFT 1 lever 7574
Material* ...	Annealed	Siemens	Martin	Ingot Steel
How made ...	forged	forged	forged	forged
If Annealed...	Yes	Yes	Yes	Yes
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection	rough turned	rough turned	rough turned	rough turned
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"	.798 3"
Tensile Test—Tons per square inch	37.5	38.4	37.9	37.4
Extension per cent	29.3	29.4	32.0	30.7
Cold Bending Test—Angle before fracture	180 degr. good	180 degr. good	180 degr. good	180 degr. good
Dates when Inspected	17.4.30.	17.4.30.	17.4.30.	17.4.30.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The material has been ordered to special requirements.

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.

