

## Lloyd's Register of Shipping.

(Report on Machinery, No. 8257)

Port Gothenburg

No. ✓

ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. A.B. Lindholm - Motala of Motala Verkstad for the Engines No. <sup>961</sup><sub>962</sub> being constructed by Messrs. A.B. Götaverken of Gothenburg for the Ship No. 335, being built by Caldon & B. & Eng. Co. Ltd. of Dundee.

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~~

Mark on Forgings or Castings.

Lloyd's  
No. 2121 & 2122  
Eng. 22.12.30

Lloyd's  
No. 2124 & 4758  
Eng. 30.1.31

Gothenburg 9<sup>th</sup> April, 1931.

E. Magnusson.

No. 2121

No. 2122.

No. 2124

No. 4758

	CRANK SHAFT. Thrust shaft	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. Intermediate shaft.
Material*	S.M. Steel	S.M. Steel	S.M. Steel	S.M. Steel
How made	Forged.	Forged	Forged.	Forged
Annealed	Yes	Yes	Yes.	Yes.
Dimensions, Forgings	Diam = 300 Z.	Diam = 300 Z.	Diam = 255 Z.	Diam = 255 Z.
Weight, Castings				
Progress on Inspection	Rough turned and finished.	Rough turned and finished	Rough turned and finished	Rough turned and finished
Tests on Standard Test Pieces.				
Tensile Test—				
Tens per square inch	50.2.	50.5	50.5 & 52.3	49.2
kg				
Extension per cent	28.0	32.0	29.0 & 34.0	32.4
Old Bending Test—				
Angle before fracture	180° Good	180° Good	180° Good	180° Good
Dates when Inspected	15.10.30 } 22.12.30 }	15.10.30 } 22.12.30 }	15.10.30 } 30.1.31 }	6.11.30 } 30.1.31 }

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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