

Received at 30 SEP 1933 office.

Lloyd's Register of Shipping.

(Report on Machinery, No. 11175 Port Belga)

No. F.3625 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Metropolitan Vickers Electrical Co., Ltd. of Manchester for the ^{Captain}Engines No. _____ being constructed by Metropolitan Vickers Co., Ltd. of Manchester for the Ship No. _____, being built by "CITY OF KIMBERLEY" 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 _____

Mark on Forgings or Castings

Lloyd's
No. 661
25833 GA.

A. Chalk & Co. Surveyors
Manchester 28.9.33.

	CRANK SHAFT. <u>Stable Shaft coupling & last FLYWHEEL SHAFT</u>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	<u>Q. S. forged steel</u>	/	/	/
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>✓</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection	<u>Finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	<u>34.3</u>			
Extension per cent ...	<u>25.5</u>			
Cold Bending Test—				
Angle before fracture ...	<u>180°</u>			
Dates when Inspected	<u>19.7.33 to 25.8.33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Spec. 32 to 34 Tens. & 25% elongation.

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.

