

## Lloyd's Register of Shipping.

(Report on Machinery, No. 11175)Port Belga N.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 <sup>Capitain</sup> 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. 66125833 GA.A. Chalk & Co.Manchester 28.9.33.

	CRANK SHAFT. <u>Scrub Shaft</u> <u>Scrubbing Flaw</u> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.  SCREW SHAFT.
Material* ...	<u>Q. &amp; Co. 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>2"</u> ...	<u>25.5</u>			
Cold Bending Test— Angle before fracture ...	<u>180°</u>			
Dates when Inspected	<u>19.7.33 &amp; 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.