

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 11175 Port Manchester)

No. F362 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 ^{Residing} Engine No. _____ being constructed by Metropolitan Vickers Elec. 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. MF66Y19-4-33 13A. ChalkeManchester 28.9.33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>Lean Wheel Shaft.</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>A. H. Special 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>25.15</u>			
Extension per cent <u>2</u> ...	<u>29.5</u>			
Cold Bending Test— Angle before fracture ...	<u>180°</u>	/	/	/
Dates when Inspected	<u>1-7-33 & 19-7-33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Spec. 25 Tons Min. 25% Elong.

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.