

Received at 30 SEP 1933 Office.

Lloyd's Register of Shipping.

(Report on Machinery, No. 11175 Port *Belgash*)

No. F3626 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by *Mechanical Works Electrical Co. Ltd* of *Manchester* for the Engines No. _____ being constructed by *Mechanical Works Electrical 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. *MF 662*
28-8-33 AS

Al. Walker
Manchester, 28. 9. 33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>Turbine Spindle</i>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<i>A. S. Eng. Steel</i>			
How made ...	<i>Forged</i>			
If Annealed ...	<i>Yes</i>			
Dimensions, Forgings	<i>✓</i>			
Weight, Castings	<i>✓</i>			
Progress on Inspection	<i>Finished</i>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<i>37.5</i>			
Extension per cent	<i>30.5</i>			
Cold Bending Test—				
Angle before fracture	<i>180°</i>			
Dates when Inspected	<i>28. 7. 33 & 28. 8. 33</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Spec. 35 Tens min. & 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.

