

Received at 30 SEP 1933 Office, 19

## Lloyd's Register of Shipping.

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

## No. F3626 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by *Mechanical Works & Chemical Co. Ltd* of *Manchester* for the Engines No. being constructed by *Mechanical Works & Chemical 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*

*Walsby*  
*Manchester 28-8-33*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>Turbine Spindle</i>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<i>A.H. Ingot 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 &amp; 28-8-33</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Spec. 35 Tons 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.