

For the information of Surveyors and the Committee only.

Received at

Office, **-1 AUG 1933** 19

# Lloyd's Register of Shipping.

(Report on Machinery, No. *7002* Port *India*)

## No. *F3576* 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 Engines No. *...* being constructed by *Metropolitan Vickers Elec. Co. Ltd.* of *S.S. City of Kenzie* for the Ship No. *...*, being built by *...* 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 *...*

Report on Forgings or Castings

Lloyd's

No. *531*

*16-6-33 AS*

*A. Challenor*

*Manchester 31-7-33*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>Generator shaft</i>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>A. H. Ingersoll</i>	/	/	/
Made ...	<i>Roller</i>			
Heat-treated ...	<i>Yes</i>			
Dimensions, Forgings	<i>✓</i>			
Height, Castings ...	<i>✓</i>			
Pressure on inspection }	<i>Finished</i>	/	/	/
Tests on Standard Test Pieces.				
Weld Test—				
Stress per square inch ...	<i>32.15</i>			
Elongation per cent 2"	<i>32</i>			
Bending Test—		/	/	/
Time before fracture ...	<i>180°</i>			
When Inspected	<i>16-5-33 to 16-6-33</i>			

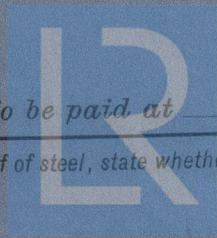
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Spec. 32 to 34 Low. 25% Elongation.*

(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.



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W236-0076