

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 103234 Port *do.*)

No. 24534 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by *The English Steel Corporation Ltd* of *Sheffield* for the ~~Engine~~ No. *9165E* being constructed by *Messrs Cammell Laird & Co. Ltd.* of *Birkenhead* for the Ship No. _____, being built by "*City of Hanton*" 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. 915

MAB 15/11/33.

Ma. Black.
Sheffield
1/12/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>1 Loose Coupling</i>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>Siemens Steel</i>			
How made ...	<i>Forged</i>			
If Annealed ...	<i>Yes</i>			
Dimensions, Forgings	<i>Dia 23.3"</i>			
Weight, Castings				
Progress on } Inspection }	<i>Rough Machined</i>			
Tests on Standard Test Pieces.	<i>61678T.</i>			
Tensile Test—				
Tons per square inch ...	<i>29.8</i>			
YIELD	<i>114.5</i>			
Extension per cent %	<i>32.0</i>			
Cold Bending Test—				
Angle before fracture ...	<i>180° W.F.</i>			
Dates when Inspected	<i>10/11/33 to 15/11/33</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This fee includes Repat No. 24494

Fee (if any chargeable) £5 15-6

To be paid at *Sheffield*

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.