

For the information of Surveyors and the Committee only.

Received at

Office.



Lloyd's Register of Shipping.

(Report on Machinery, No. 41129 Port Hull)

No. 21315 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge, R. Mills Ltd of Rotherham for the Engines No. A. 678 being constructed by Messrs Bailes L.B. Eng. Co. Ltd of Hull 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 _____

on Forgings or Castings.

Lloyd's
No. 3798
R.W.F. 29/5/30.

R.W. Hawcett
Sheffield
4/6/30.

	CRANK SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Coupling</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<u>Siemens Steel</u>			
Made ...	<u>Forged</u>			
Heat-treated ...	<u>Yes.</u>			
Dimensions, Forgings				
Weight, Castings ...				
Pressure on inspection }	<u>Black Forging</u>			
Tests on Standard Test Pieces.	<u>524</u>			
Yield Test—	<u>29.2</u>			
Stress per square inch ...	<u>33.0</u>			
Elongation per cent ...	<u>180°</u>			
Bending Test—				
Angle before fracture ...				
When Inspected	<u>23/5/30 to 29/5/30.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

