

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 41353. Port Hull.)

No. 21791 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge, R. Hills Ltd. of Rotherham for the Engines No. 1408A being constructed by Messrs C. D. Holmes, 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 _____

Mark on Forgings or Castings.

Lloyd's
No. as below
R.W.F. 29/8/30.

R.W. Fawcett

Sheffield
10/9/30.

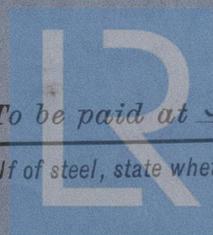
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Journal</u>		<u>3. Con. Rods.</u>	
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Piemens</u>		<u>Steel</u>	
How made ...		<u>Forged</u>		
Annealed ...		<u>Yes.</u>		
Dimensions, Forgings	<u>Dia 7 1/2"</u>			
Weight, Castings				
Progress on Inspection }	<u>Black</u>		<u>Forgings</u>	
Tests on Standard Test Pieces.	<u>R4110</u>	<u>R4110</u>	<u>682.</u>	
Tensile Test—	<u>680</u>	<u>679.</u>	<u>30.8</u>	
Tons per square inch	<u>30.1</u>	<u>30.6</u>		
Extension per cent	<u>35.0</u>	<u>36.0</u>	<u>33.0</u>	
Cold Bending Test—	<u>180°</u>	<u>180°</u>	<u>180°</u>	
Angle before fracture				
Dates when Inspected	<u>27/8/30</u>	<u>to</u>	<u>29/8/30</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.



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W221-0042