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19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 40993. Port Hull)

## No. 20621 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. 1398 being constructed by Messrs C. D. Holmes & Co Ltd. of Sheff. 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  
Nos. as below.  
R.N.F. 31.3.30.  
19.3.30.

*RWTawcett*

*Sheffield*

*26/3/30*

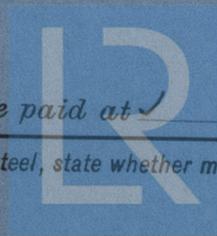
	CRANK SHAFT. <i>1 Journal.</i>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. <i>1 Journal.</i>
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>Piemont</i>			<i>Steel</i>
How made ...		<i>Forged</i>		
Annealed ...		<i>Yes.</i>		
Dimensions, Forgings	<i>Dia 8 1/4"</i>			<i>Dia 8 1/4"</i>
Weight, Castings	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
Progress on Inspection	<i>Black</i>		<i>Forgings</i>	
Tests on Standard Test Pieces.	<i>R3456</i>	<i>R3456.</i>	<i>R3436</i>	<i>R3436.</i>
Compressive Test—	<i>409</i>		<i>402.</i>	
Tons per square inch	<i>28. 6</i>		<i>28. 04</i>	
Extension per cent	<i>32. 0</i>		<i>38. 10</i>	
Cold Bending Test—	<i>180°</i>		<i>180°</i>	
Angle before fracture				
Dates when Inspected	<i>11/3/30</i>	<i>to 21/3/30.</i>	<i>11/3/30</i>	<i>to 19/3/30.</i>

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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