

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 39429 Port 12 DEC. 1928)

No. 1643 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs The Rotherham Forge & R. Mills Ltd. of Rotherham for the Engines No. 577 being constructed by Messrs Amos & Smill 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.

J. Pringle
Sheffield
21/12/28.

Lloyd's
No. 8232
I.P. 26/11/28.

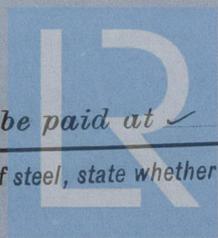
	CRANK SHAFT.	/ THRUST SHAFT.	/ INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Tail Shaft.</u>			<u>1 Journal</u>
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens</u>	<u>Steel</u>	<u>Siemens</u>	<u>Steel</u>
How made ...	<u>Forged</u>		<u>Forged</u>	
Annealed ...	<u>Yes</u>		<u>Yes</u>	
Dimensions, Forgings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Weight, Castings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Progress on Inspection	<u>Black</u>	<u>Forgings</u>	<u>Black</u>	<u>Forgings</u>
Tests on Standard Test Pieces.	<u>393.</u>		<u>392.</u>	
Tensile Test—	<u>29.0</u>		<u>29.6</u>	
Tons per square inch	<u>31.0</u>		<u>32.0</u>	
Extension per cent	<u>180.</u>		<u>180.</u>	
90° Bending Test—	<u>180.</u>		<u>180.</u>	
Angle before fracture				
Dates when Inspected	<u>21/11/28 to 26/11/28.</u>		<u>21/11/28 to 26/11/28</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.



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Lloyd's Register Foundation

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