

Rpt. 7.

For the information of Surveyors and the Committee only

Received at



Lloyd's Register of Shipping

(Report on Machinery, No. 44137 Port Sunderland)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Y. S. Frislin & Son Ltd of Sunderland for the Engines No. 1441 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 Hull

Mark on Forgings or Castings.

Lloyd's
No. 6936
21.7.33

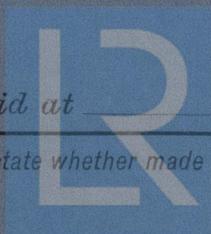
Post. Laev.
Sunderland

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	/	/	<u>one</u>	
How made ...			<u>S.M. Ingot Steel</u>	
Annealed... ..			<u>Forged</u>	
Dimensions, Forgings			<u>Yes.</u>	
Weight, Castings ...			<u>2 1/8" dia</u>	
Progress on } Inspection }			<u>Forging & testing</u>	
Tests on Standard Test Pieces.				
Weldable Test— Tons per square inch ...				<u>30.8</u>
Extension per cent ...		<u>34%</u>		
Cold Bending Test— Angle before fracture ...		<u>180°</u>		
Dates when Inspected		<u>28 + 31 / 4 / 33</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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Foundation

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