

Lloyd's Register of Shipping.

(Report on Machinery, No. 63492 Port Glasgow)
Complete Steam

No. 9724. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. W. Beardmore & Co. Ltd. of Glasgow, for the Engines No. 1073, being constructed by Messrs. David Rowan & Co. Ltd. of Glasgow, 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 Messrs. David Rowan & Co. Ltd., Glasgow.

Mark on Forgings or Castings.

W. J. Jones

Glasgow. 30/8/1940.

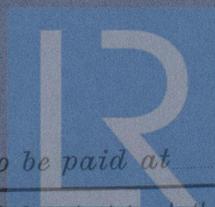
Lloyd's
No. 9724 & TEST Nos.
1073
1074

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 CONNECTING RODS. (BLACK FORGINGS)			SCREW SHAFT.
	FLYWHEEL SHAFT.			
Material* ...	<u>S. Ye. Ingot. Steel.</u>			
How made ...	<u>Forged.</u>			
If Annealed...	<u>Heat-treated.</u>			
Dimensions } Forgings	<u>As per plan.</u>			
Weight	<u>2.</u>	<u>2.</u>		
Weight, Castings ...	_____			
Progress on Inspection }	<u>Forging and testing</u>			
	<u>TEST No. 9025, 9026</u>	<u>TEST No. 9027.</u>		
Ultimate Tensile. Tons per sq. in. ...	<u>33.0</u>	<u>33.0</u>	<u>31.6</u>	
Yield Point. Tons per sq. in. ...	<u>-</u>	<u>-</u>	<u>-</u>	
Extension per cent on... 3... inches ...	<u>27.0%</u>	<u>27.0%</u>	<u>29.0</u>	
Red. of Area % ...	<u>-</u>	<u>-</u>	<u>-</u>	
Cold Bending Test...	<u>180° NF</u>	<u>180° NF</u>		
Dates when Inspected	<u>2/7/1940, and subsequent dates</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) $\frac{1}{4}$ Monthly $\frac{1}{2}$ To be paid at _____ Lloyd's Register

* 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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