

Lloyd's Register of Shipping.

Report on Machinery, No. 69670 Port Glasgow

No. F.3472. ENGINE FORGINGS ~~OR CASTINGS.~~

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Langley Forge Co. Ltd. of Langley.
 order for the ~~Forgings~~ No. 5053. ~~being constructed by~~ Messrs. British Auxiliaries Ltd.
 of 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 Glasgow.S.W.

Mark on Forgings ~~or Castings~~.

Lloyd's.
 No 3089.
 TT. 24.8.43.

J.J.

T. Tindale

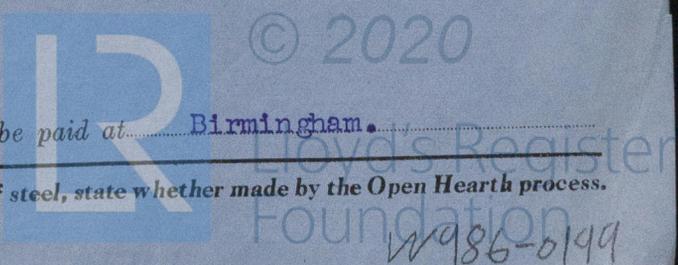
Birmingham. 25.8.43.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		1.		
	FORWARD SHAFT			SCREW SHAFT.
Material* ...		S.M.A.O.H. Steel.		
How made ...		Forged.		
If Annealed ...		Yes.		
Forgings Dimensions		0.16.1.0.		
Weight				
Weight, Castings ...				
Progress on Inspection...		Rough machined.		
TEST RESULTS.				
Ultimate Tensile.		39.		
Tons per sq. in....		29.2		
Yield Point.		17.6		
Tons per sq. in....		31.0		
Extension per cent. on <u>2</u> inches...		52.0		
Red. of Area %		180° WF.		
Cold Bending Test...				
Dates when Inspected		<u>30.4.43.</u>	<u>7.5.43.</u>	<u>24.8.43.</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) Monthly account. To be paid at Birmingham.

* 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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