

Lloyd's Register of Shipping.

Report on Machinery, No. 69670

Port Glasgow



No. F.3787

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 No. 8225 ~~being constructed by~~ of Messrs. British Auxilairies ~~xxx~~ Ltd., 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.

Mark on Forgings or ~~Castings~~

Lloyd's

No. 3170

23.10.43 T.T.

Jet 478

P. Tindale

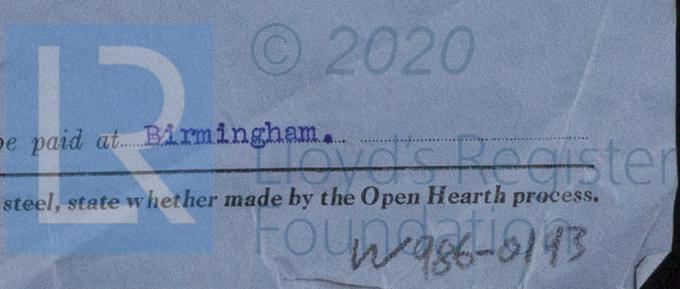
BIRMINGHAM 26.10.43

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBE SHAFT
	1 S.S.P. Piston Rod			SCREW SHAFT
	FLY WHEEL SHAFT			
Material* ...	S.M.A. O.H. Steel			
How made ...	Forged			
If Annealed ...	Yes			
Forgings (Dimensions)				
Weight	0-0-2-24.			
Weight, Castings ...				
Progress on Inspection...	Rough machined.			
TEST RESULTS.	233			
Ultimate Tensile. Tons per sq. in...	33.2			
Yield Point. Tons per sq. in...	19.6			
Extension per cent. on 2" inches...	28.0			
Red. of Area % ...	44.8			
Cold Bending Test...	180° WF.			
Dates when Inspected	5.10.43 12.10.43 23.10.43			

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.



W986-0193