

Lloyd's Register of Shipping.

Report on Machinery, No. 68124 Port Glasgow

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 E. Jopling & Son Ltd. of Sunderland for the Engines No. V.C.39 being constructed by Messrs. Barclay & Corder 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 engine works.

Mark on ~~Forgings~~ or Castings.

Lloyd's
No. 3323
26.9.1.2.43

A.B. Gallyford
Sunderland

1. PRIMARY WHEEL COVER.

2 FEB 1943

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBE SHAFT
	FLYWHEEL SHAFT			SCREW SHAFT
Material* ...	<u>Steel casting</u>			
How made ...	<u>Electric furnace</u>			
If Annealed ...	<u>Heat treated</u>			
Forgings Dimensions	<u>As per pattern</u>			
Weight, Castings ...	<u>28.50</u>			
Progress on Inspection ...	<u>Rough dressed</u>			
TEST RESULTS.	<u>Tent 11.73</u>			
Ultimate Tensile. Tons per sq. in...	<u>30.0</u>			
Yield Point. Tons per sq. in...	<u>—</u>			
Extension per cent. on <u>2</u> inches...	<u>25</u>			
Red. of Area %	<u>—</u>			
Cold Bending Test...	<u>120°</u>			
Dates when Inspected	<u>26.1.43 to 1.2.43</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS



Fee (if any chargeable) MONTHLY A/C. To be paid at New

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.