

Lloyd's Register of Shipping.

Report on Machinery, No. 68124Port GLASGOW

No. _____

ENGINE ~~FORGINGS~~ OR CASTINGS.

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

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs. E. Jopling & Sons, Limited, of Sunderland, for the Engines No. VC 39 being constructed by Messrs. Barclay, Curle & Co., Limited, 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. 325213.1.43.A.B. Galliford

Sunderland.

1. Cover.

14 JAN 1943

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		Steel	Castings.	
How made ...		Electric	Furnace.	
If Annealed ...		Heat	Treated.	
Forgings Dimensions		As	per Pattern.	
Weight				
Weight, Castings ...		28cwt. 0qrs. 0lbs.		
Progress on Inspection...		Rough	Dressed.	
TEST RESULTS.			59	
Ultimate Tensile.				
Tons per sq. in...			31.6	
Yield Point.				
Tons per sq. in...				
Extension per cent.				
on <u>2</u> inches...			27	
Red. of Area % ...				
Cold Bending Test...			120°	
Dates when Inspected		12.1.43.	to	13.1.43.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

NEW.

Fee (if any chargeable)

MONTHLY A/C.

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.