

# Lloyd's Register of Shipping.

Report on Machinery, No. 68648Port GlasgowNo. F.3334.

## 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. Mitchell Shackleton & Co. Ltd., of Patricroft Order No. 3144 being constructed by Messrs. British Aux. Ltd., for the ~~Engine~~ 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 GLASGOW.

Mark on Forgings ~~or Castings~~

Lloyd's  
No. 2575.  
FH. 14.2.44.

MANCHESTER. 22.2.44.

	FRAME SHAFT	EXPLOST SHAFT	INTERMEDIATE SHAFT	TOBE SHAFT.
	2 Piston Rods.			
	<del>KEYWAY SHAFT</del>			<del>SCREW SHAFT</del>
Material* ...	O. H. Steel.			
How made ...	Forged.			
If Annealed ...	Heat treated.			
Dimensions	-			
Forgings (Weight)	40 lbs each.			
Weight, Castings ...	-			
Progress on Inspection...	Rough machined.			
<b>TEST RESULTS.</b>				
Ultimate Tensile. Tons per sq. in...	29.2			
Yield Point. Tons per sq. in...	18.0			
Extension per cent. on <u>2</u> inches...	36.0			
Red. of Area % ...	54.5			
Cold Bending Test...	180°			
Dates when Inspected	3.2.44 to 14.2.44.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £0 : 10 : 6.

To be paid at MANCHESTER.

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