

Lloyd's Register of Shipping.

Report on Machinery, No. 68648

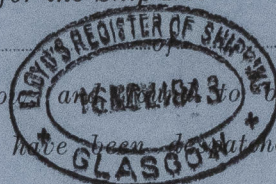
Port Glasgow

No. F.3216

ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Mitchell Shackleton & Co. Ltd. of Patricroft Order No. 6823 being constructed by Messrs. British Auxiliaries Ltd. of Glasgow, for the Ship No. _____, being built by _____

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 attached to GLASGOW.



Mark on Forgings ~~or Castings~~

Lloyd's

No. 2163

F.H. 25.10.43

MANCHESTER. 12.11.43.

	1 CRANK SHAFT.	1 CRANK SHAFT	INTERMEDIATE SHAFT	HEAD SHAFT
	8 Throw Crank.			
	INTERMEDIATE SHAFT			INTERMEDIATE SHAFT
Material* ...	O. H. Steel.			
How made ...	Forged.			
If Annealed ...	Heat treated.			
Forgings (Dimensions)	T. C. Q. L.			
(Weight)	4.19. 2.16.			
Weight, Castings ...	-			
Progress on Inspection...	Finished.			
TEST RESULTS.				
Ultimate Tensile.	T.	B.		
Tons per sq. in...	32.4	32.8		
Yield Point.				
Tons per sq. in...	19.6	18.8		
Extension per cent.				
on 2 inches...	35.0	36.0		
Red. of Area %	59.2	57.0		
Cold Bending Test...	180°	180°		
Dates when Inspected	9.8.43 to 25.10.43.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £3 : 3 : 0.

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.