

Lloyd's Register of Shipping.

Report on Machinery, No.

69670

Port

Glasgow

No. F 9304.

ENGINE FORGINGS OR CASTINGS:

I have to report that the Forgings or Castings, as herein described, manufactured by The Life Forge Co Ltd of Kirkcaldy for the Engines No. 283 being constructed by Crichton Blair Co 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 despatched to

Glydebank, Glasgow

Mark on Forgings or Castings.

Lloyd's	LLOYD'S
No. 9303	Nº 9304
J.H.	J.H.
17-10-44	20-10-44

John Houston
Leith

26/10/44

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...			S.M. Ingot Steel	
How made ...			Forged	
If Annealed ...			yes	
Forgings { Dimensions			9 3/4"	8 3/4"
Weight			21-1-14	19-3-7
Weight, Castings ...			✓	
Progress on Inspection...			Forged & Rough machined	
TEST RESULTS.				
Ultimate Tensile.			9304	9303
Tons per sq. in...			31.4	31.8
Yield Point.			✓	✓
Tons per sq. in...			29 7/10	29 7/10
Extension per cent.			✓	✓
on 2 inches...			180°	180°
Red. of Area %			10/10/44 to 20/10/44	
Cold Bending Test...				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable)

7/-

To be paid at

Leith Monthly 7/6 (has work)

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