

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Manchester

No. **F3082** ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, ^{exc. stock} manufactured by of L. Gardner & Son of Manchester

for the Engines No. ²⁸²⁵⁹₂₈₂₆₀ being constructed by L. Gardner & Son Ltd of Manchester for the Ship No. 705, being built by

Hall, Russell & Co. Ltdof Aberdeen

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

Forgings or Castings.

Lloyd's

No. 1341 ⁸² E

9-8-29

J. J. CampbellManchester 11-29

	CRANK SHAFT THRUST SHAFT N ^o 1341 FLYWHEEL SHAFT	THRUST SHAFT. N ^o 82.	INTERMEDIATE SHAFT.	TUBE SHAFT.
				SCREW SHAFT.
Material ...	D.H. Ingots Steel			
Grade ...	Rolled bar			
Heat treated ...	Yes			
Dimensions, Forgings	3" diameter			
Castings	✓			
Section	rough & finished			
on Standard Test Pieces.				
Test— per square inch	29.2	28.0		
Extension per cent	32.0	39.0		
Ending Test— before fracture	180°	180°		
When Inspected	23.5.28 to 9.8.29	7.6.29 to 9.8.29		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

if any chargeable) £ blashed

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.

003750-003762-0307