

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Manchester

No. F2954 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings or Castings, as herein described, manufactured by Mitchell, Shackleton & Co. of Manchester

for the Engines No. ^{TYPE} 335 being constructed by L. Gardner & Sons Ltd of Manchester

for the Ship No. 363, being built by

Messrs Camper & Nicholson

of Southampton.

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

Gardners Works.

on Forgings or Castings.

Lloyd's

No. 1461 & 1462

R

J. F. Campbell & J. W. H. Reid.
Manchester 17-4-29

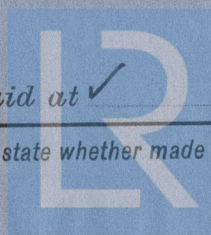
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		4 CONNECTING RODS	2 CONNECTING RODS	
		N ^o 1461	N ^o 1462	
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...		O.H. Ingots Steel		
Made ...		Forged		
Heat-treated ...		Yes		
Dimensions, Forgings		2 3/16" diameter		
Material, Castings		✓		
Process on inspection		Rough & finished		
Tests on Standard Test Pieces.				
Single Test—				
Tensile strength per square inch		28.4	30.0	
Elongation per cent		35.0	34.0	
Bending Test—		180°	180°	
Time before fracture				
Date when Inspected		25.1.29 to 15.4.29		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £

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.



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Foundation