

7. 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 Lampson & 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.

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

Lloyd's
No. 1461 & 1462
R

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

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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