

12 MAR 1930

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, Low 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 95710 Port Low)

No. 1438 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings as herein described, manufactured by Clarke's Co. & Forge Co. of Lincoln for the Engines No. ✓ being constructed by Realty Steel & Engine Co. of Newbury for the Ship No. ✓, being built by _____ of _____

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 Newbury

Mark on Forgings or Castings.

Lloyd's
No. 1460
MCK 7.3.30

J. G. H. Hulley
Tremisley
1/3/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<u>St. Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>1 1/2" dia</u>			
Weight, Castings ...	<u>✓</u>			
Progress on Inspection }	<u>Stamped finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>30.8</u>			
Tons per square inch	<u>30</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—	<u>17/1/30</u>			
Angle before fracture	<u>28/1/30</u>			
Dates when Inspected	<u>17/1/30</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

exp 9.6
Fee (if any chargeable) £ 1-1-0 To be paid at Tremisley
Lloyd's Register
20-4-30

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

Low