

12 MAR 1930

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 95710 Port Lon)No. 1435 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings as herein described, manufactured by Clarke's Crane & Forge Co. Ltd. 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

W. G. H. Hulley
Grimsey
11/3/30

	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>Named 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>			
Old 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:—

Fee (if any chargeable) £ 1-1-0 To be paid at Grimsey

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

un, 8, 26.

002536-002542-0070

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