

Rpt. 7. For the information of Surveyors and the Committee only.

Received at 27 MAY 1930 Office. 27 MAY 1930

Lloyd's Register of Shipping.

(Report on Machinery, No. 51220 Port GL)

No. 21224 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Langley Forge Co. Ltd of Langley for the ~~Engines~~ Order No. 498/245 being constructed by Messrs W. H. Allen Sons & Co. Ltd of Bedford 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 _____

on Forgings or Castings.

Lloyd's

No. 837

J.P. 9/15/30

One - 4 throw

J. Pringle

Sheffield

24/5/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>Siemens Steel</u>			
made ...	<u>Forged</u>			
annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>Dia 9 1/8"</u>			
Weight, Castings				
Pressure on Inspection	<u>Rough Fractured</u>			
Tests on Standard Test Pieces.	<u>T. 56 B.</u>			
Weld Test—	<u>31.6 30.6</u>			
Strength per square inch	<u>32.0 31.0</u>			
Tension per cent	<u>180° 180°</u>			
Bending Test—				
Angle before fracture				
When Inspected	<u>23/4/30 to 9/5/30</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

11/18781/A
TEST 56 BT

J.P.
LLOYD'S
8737
8-7-30

(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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Lloyd's Register Foundation

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