

For the information of Surveyors and the Committee only.

Registered at



Lloyd's Register of Shipping.

(Report on Machinery, No. 44223 Port Hull.)

No. 24393 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 No. 1444 being constructed by Messrs C. D. Holmes & Co. Ltd. of Hull 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 _____

Forgings or Castings.

Lloyd's
Nos. as below
18. 1. 33.
28. 9. 33.

J.P. Pugh
Sheffield
6/10/33

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBE SHAFT
	1 Cow Rod	2 Cow Rods	1 Crank Journal	1 Crank Pin
				1 Coupling End
	FLYWHEEL SHAFT			SCREW SHAFT
Material	Siemens		Steel	
Made		Forged		
Sealed		Yes		
Dimensions, Forgings		Dia 8"		
Material, Castings				
Finish on { Inspection }	Black		Forgings	
Weight on Standard Test Pieces.	793	794	29324 800	29340 823
Yield Test— Tensile per square inch	30.0	30.4	28.0	35.6
Elongation per cent	33.0	35.0	36.0	30.0
Bending Test— Time before fracture	180 w.f.	180 w.f.	180 w.f.	180 w.f.
When Inspected	27/7/33	to	28/7/33	26/9/33 to 28/9/33

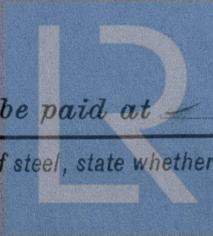
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This report cancels Report no. 24079.

(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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