

Rpt. 7.

For the information of Surveyors and the Committee only.

6 JAN 1932

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 52030

Port GLASGOW

No. 22620 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. 183 being constructed by The Ailsa B. Eng. Co. Ltd. of Trom 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 _____

mark on Forgings or Castings.

Lloyd's

No. 4/19

RWF. 23/4/31

RWTawcett

Sheffield

9/5/31

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		1. Coupling Piersens	1 SCREW SHAFT. Steel
Material* ...				
How made ...				Forged
Annealed ...				Yes
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }			Black	Forgings
Tests on Standard Test Pieces.			396	396
Tensile Test—			31.6	31.6
Tons per square inch			30.0 ²	30.0 ²
Extension per cent			100°	100°
Cold Bending Test—				
Angle before fracture				
Dates when Inspected			21/4/31	to 23/4/31

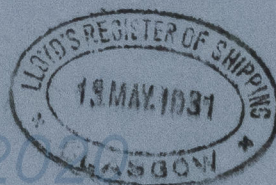
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

10m, 1.50.



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Lloyd's Register
Foundation
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