

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 23930 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. 913 being constructed by Messrs J. Dickson & Sons Ltd. of Sunderland 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. 9211
I.P. 31/5/33

J.P. Mingle
Sheffield
16/6/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...				<u>Siemens Steel</u>
How made ...				<u>Forged</u>
Annealed ...				<u>Yes</u>
Dimensions, Forgings				<u>Dia 10⁵/₁₆"</u>
Weight, Castings ...				
Progress on } Inspection }				<u>Rough Machined</u>
Tests on Standard Test Pieces.				<u>T. 777 B.</u>
Tensile Test— Tons per square inch				<u>31.0 29.6</u>
Extension per cent				<u>2" 29.0 31.0</u>
Old Bending Test— Angle before fracture				<u>180° W.F. 180° W.F.</u>
Dates when Inspected				<u>22/3/33 to 31/5/33</u>

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.