

# Lloyd's Register of Shipping.

(Report on Machinery, No. 93528 Port Nwe)

## No. 5127 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs The Atlas Steel Foundry & Eng<sup>g</sup> Co<sup>l</sup> Ltd of Armadale, West Lothian for the Engines No. 283 being constructed by Messrs Parsons M.S.F. Co<sup>l</sup> Ltd of Newcastle on Tyne 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 Messrs Lochburn & Co<sup>l</sup> Cardwell, Glasgow.

Mark on Forgings or Castings.

Lloyd's  
No. 5127  
W&L 17.11.34

William B. Lewis

	CRANK SHAFT. <u>1, 4 1/2' Bull. Eng. &amp; Cover</u> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
Material* <u>Stemens-Martin Acid, Open Hearth steel</u>					
How made ... <u>Cast</u>					
If Annealed ... <u>Annealed</u>					
Dimensions, Forgings					
Weight, Castings					
Progress on Inspection } <u>Rough dressed.</u>					
Tests on Standard Test Pieces.	<u>Test No 790</u>				
Tensile Test— Tons per square inch ... <u>30.4</u>					
Extension per cent ... <u>34.0%</u>					
Cold Bending Test— Angle before fracture ... <u>160° NF</u>					
Dates when Inspected <u>17/10/34</u>					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dressed and banded according to the Surveyor's rules.

Fee (if any chargeable) £ NIL (Vessel Classed) To be paid at W&L

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

