

Lloyd's Register of Shipping.

(Report on Machinery, No. 5694. Port Manchester.)

No. F2309 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, from the stock of L. Gardner & Sons Ltd of Manchester for the Engines No. 26397 being constructed by L. Gardner & Sons Ltd of Manchester for the Ship No. 39, being built by The Amble S.B. Co. Ltd. of Amble

have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

1 - 4 throw solid Crank Shaft.
(For Main Engine).

Report on Forgings or Castings.

Lloyd's
No. 6
4425

Alfred A. Lane.

Manchester 5-10-25.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Open Hearth Steel</u>			
How made	<u>Forged</u>			
Dimensions	<u>5 1/2 pins & joints</u>			
Progress on Inspection	<u>Black & finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>29.7</u>			
Extension per cent	<u>37.0</u>			
Cold Bending Test—				
Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>3-3-25 to 16-4-25</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £
To be paid at Closed Vessel

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

