

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

44158A

Alfred H. Lane.

Manchester 5-10-25.

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

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Classed Vessel

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

3m, 12, 24. T.

† State if annealed Yes

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Foundation