

Lloyd's Register of Shipping.

(Report on Machinery, No. *H2617* Port *Glasgow*)

No. *5232*. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Langley Forge* of *Langley Green* for the Engines No. *1090* being constructed by *Ross & Duncan* of *Glasgow* 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*

on Forgings or Castings.

Sheffield 11/12/22
Peter W. Heyer

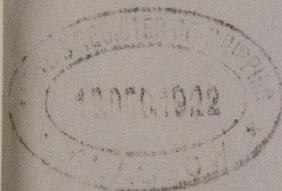
Lloyd's

No. *1147*

J.M.G.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>/</i>	<i>/</i>	<i>4</i> <i>Siemens Steel</i>	<i>/</i>
Material made ...			<i>Forged</i>	
Dimensions ...			<i>Black</i>	
Progress on inspection			<i>Nos 77. 78. 79. 80</i>	
Tests on Standard Test Pieces.			<i>29.7 31.4 31.8 31.8</i>	
Resilience Test—			<i>34. 31.5 29.5 29</i>	
Stress per square inch			<i>180° 180° 180° 180°</i>	
Extension per cent	<i>4/12/22. 7/12/22</i>			
Bending Test—				
Angle before fracture				
Dates when Inspected				

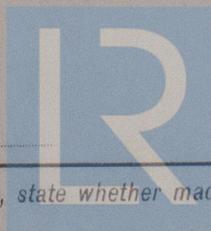
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £
To be paid at _____

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

W 646-0198



© 2021

Lloyd's Register Foundation