

## 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.

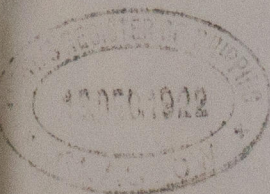
Lloyd's

No. *1147**JMG*

*Sheffield 11/12/22*  
*Peter W. Heyer*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...			<i>Siemens Steel</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>	
Stress 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				
Tests 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.