

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. 20302 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Langley Forge Co. Ltd. of Langley Green for the Engines No. A. H. 12 being constructed by The Wallsend P. Eng. Co. Ltd. of Wallsend on Tyne. <sup>City of Hartlepool</sup> 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 \_\_\_\_\_

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's  
No. 3162  
R.N.F. 10/2/20.

R.W. Fawcett  
Sheffield  
26/2/20.

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<u>Transmission Shaft</u>			
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	<u>Premiers Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 4 1/2"</u>			
Weight, Castings				
Progress on Inspection }	<u>Rough Machinery</u>			
Tests on Standard Test Pieces.	<u>87.5</u>			
Tensile Test—	<u>30.4</u>			
Tons per square inch				
Extension per cent	<u>2"</u>	<u>32.0</u>		
Cold Bending Test—	<u>180°</u>			
Angle before fracture				
Dates when Inspected	<u>7/2/20 to 10/2/20</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ - 15 - 9. To be paid at Sheffield

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

