

# Lloyd's Register of Shipping.

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

## No. E3081. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Evan Brothers, Ltd. of Manchester for the Engines No. <sup>28259</sup>~~28260~~ being constructed by L. Gardner & Sons Ltd. of Manchester for the <sup>M.V.</sup>~~Ship~~ No. 705, being built by Hall, Russell & Co. Ltd. of Aberdeen have been inspected by ~~me~~<sup>us</sup> as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Gardner's Works.

Forgings or Castings.

Lloyd's  
No. 83 & 373 C & R.  
19-6-29 19-9-29

J. J. Campbell & J. W. H. Reid.  
Manchester  
5-11-29.

	CRANK SHAFT. <u>N° 83</u>	<del>THRUST SHAFT.</del> <u>N° 373</u>	INTERMEDIATE SHAFT.	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material	<u>D.H. Ingot Steel</u>			
Mode of Manufacture	<u>Forged</u>			
Material	<u>Yes</u>			
Dimensions, Forgings	<u>4 1/4" diameter pins &amp; journals</u>			
Dimensions, Castings	<u>Rough &amp; finished</u>			
Test—				
per square inch	<u>30.0</u>	<u>31.9</u>		
ension per cent	<u>35.0</u>	<u>29.0</u>		
ending Test—				
before fracture	<u>180°</u>	<u>180°</u>		
When Inspected	<u>12-6-29 to 19-6-29</u>	<u>27-6-29 to 19-9-29</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

If any chargeable) £ charged

To be paid at ☒

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

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