

# Lloyd's Register of Shipping.

(Report on Machinery, No. 13102 Port MIDDLESBROUGH.)

## No. F1255. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Clarke's Iron & Forge Works of Lincoln for the Engines No. \_\_\_\_\_ being constructed by Harker & Co of Stocklin - a - Tees 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

Stocklin - a - Tees

Report on Forgings or Castings

*W. H. Kinlay*

*Greenish*

*30/9/27*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<i>S. L. steel</i>			
Made ...	<i>Forged</i>			
Heat-treated ...	<i>Yes</i>			
Dimensions, Forgings	<i>4 3/4" dia.</i>			
Weight, Castings	<i>✓</i>			
Process on inspection	<i>Forged, rough turned &amp; finished</i>			
Tests on Standard Test Pieces.				
Weld Test—	<i>31.8</i>			
Stress per square inch				
Tension per cent	<i>33.0</i>			
Bending Test—	<i>180°</i>			
Angle before fracture				
When Inspected	<i>From 16th August to 23rd Sept. 1927</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

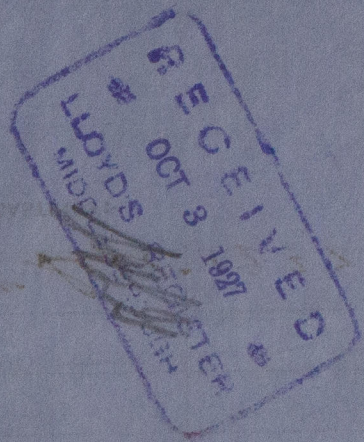
(if any chargeable) £ 1-1-0 To be paid at Greenish

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

*10/10/27*

*W506-0220*

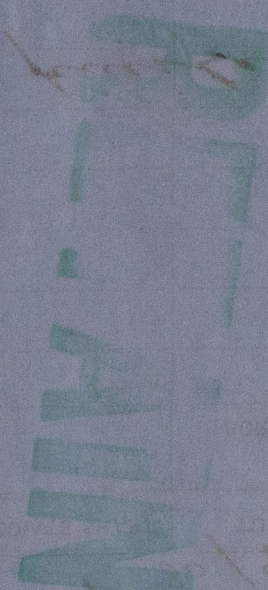




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