

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 - u - 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 - u - Tees

Report on Forgings or Castings

W. G. Kinlay

Grimshy
30/9/27

Lloyd's
No. 1301
23/9/27
W.G.K.

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

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



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Grimshy Register

(if any chargeable) £ 1-1-0 To be paid at Exp 1/10/27

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

Foundation
W506-0220

RECEIVED
OCT 3 1927
LLOYD'S REGISTER
MIDDELDURCH

120.
38.0
81.8

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Handwritten notes or calculations.

Large handwritten text, possibly a signature or name.

Handwritten text, possibly a signature or name.



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