

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

)

No. 3012

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by J. Carmichael & Co. Ltd. of Dundee

for the Engines No. 182 being constructed by John Lewis & Sons

of Aberdeen for the Ship No. 99, being built by

John Lewis & Sons of Aberdeen

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

Aberdeen

(Black forging)

J. Seller.

Dundee.

Mark on Forgings or Castings.

Lloyd's

No. 1074

J.E.S.

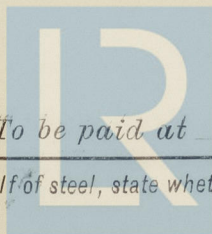
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SOREW SHAFT.
Material * ...	/	<u>S. M. S.</u>		/
How made ...		<u>Forged</u>		
If Annealed ...		<u>Yes</u>		
Dimensions, Forgings		<u>7 1/2" dia</u>		
Weights, Castings ...		<u>Black forging</u>		
Progress on } Inspection }				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		<u>30</u>		
Extension per cent ...		<u>38°</u>		
Cold Bending Test— Angle before fracture ...		<u>180°</u>		
Dates when Inspected		<u>30-4-26</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

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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Lloyd's Register
Foundation

W483-0164

ENGINE FORGINGS OR CASTINGS.

No. 3015

I have to report that the Forgings at Castings, as herein described, manufactured

Dr. J. Cornsall to Dr. B. B. B.

for the Ship No. 99 being built by

John Lewis Hows 90 Charles

1 sent, sound and free from defects. These have been despatched to

(Faint handwritten signatures)

1891

1890

475

2.31

1891