

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 3006 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by J. Carmichael & Co of Dundee for the Engines No. 182 being constructed by J. Lewis & Sons of Aberdeen for the Ship No. 99, being built by J. 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 forgings)

Mark on Forgings or Castings.

Lloyd's
No. 1061
J.E.S.

J. Sellers.

Dundee.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 Connecting Rods			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	S. I. I.S.			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings	To sketch			
Weights, Castings ...	✓			
Progress on { Inspection }	Forged.			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	30.8			
Extension per cent ...	32%			
Cold Bending Test— Angle before fracture ...	180°			
Dates when Inspected	15/16-4-26			

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.

Lloyd's Register of Shipping

(Report on Machinery, No.) Port

No. 3002 ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~as herein described~~, manufactured by *James Watson & Co* of *Greenock* for the Engines No. 182 being constructed by *James Watson & Co* of *Greenock* for the Ship No. 99, being built by *James Watson & Co* of *Greenock* 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 *Greenock* (black forgings)

Lloyd's
No. 182
J.E.S.

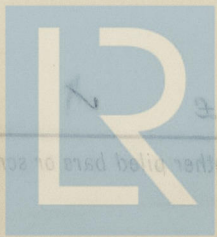
J. Lewis & Co Ltd
Eng. No. 182

James Watson & Co

Greenock

CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBE SHAFT	SCREW SHAFT
3 Connecting Rods				
Material * ...				
How made ...				
If Annealed ...				
Dimensions, Forgings ...				
Weights, Castings ...				
Protrusions on Inspection ...				
Tests on Standard Test Pieces.				
Tensile Test—Tons per square inch	30.8			
Extension per cent	30.2			
Cold Bending Test—Angle before fracture	180°			
Dates when Inspected	15/10-11-26			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS—



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Fee (if any chargeable) £ To be paid at

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

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