

# Lloyd's Register of Shipping.

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

No. 3016

## 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.

Mark on Forgings or Castings.

Lloyd's

No. 182

J.E.S.

*J. Seller*

*Dundee*

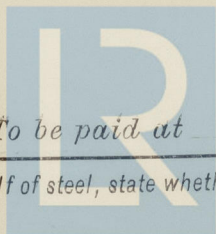
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>S. M. I. S.</i>			
How made ...	<i>Forged</i>			
If Annealed ...	<i>Yes</i>			
Dimensions, Forgings	<i>7 1/2 dia</i>			
Weights, Castings ...				
Progress on Inspection }	<i>Start to Finish</i>			
Tests on Standard Test Pieces.				
Tensile Test—	<i>Coupling 36.2</i>	<i>For Thrust 35.2</i>	<i>For Intermediate 31.2</i>	
Tons per square inch				
Extension per cent	<i>36.76</i>	<i>32.76</i>	<i>38.2</i>	
Cold Bending Test—	<i>180°</i>	<i>180°</i>	<i>180°</i>	
Angle before fracture				
Dates when Inspected	<i>25/3/26 — 31/5/26</i>			

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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(Report on Machinery, No. Port)

## ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings, as herein described, manufactured by *James Lewis & Co. Ltd.* for the Engines No. 182, being constructed by *John Lewis & Co.* of *London* for the Ship No. *99* being built by *John Lewis & Co.* of *London* 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 *London* and *London*.

in the duplicate of which is retained, no other

*John Lewis & Co. Ltd.*

*London*

*182*

*John Lewis & Co. Ltd.*

*London*

*London*

CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
FLYWHEEL SHAFT.			
Material	...	...	...
How made	...	...	...
If Annealed	...	...	...
Dimensions, Forgings	...	...	...
Weights, Castings	...	...	...
Progress on Inspection	...	...	...
Tests on Standard Test Pieces	...	...	...
Tensile Test	...	...	...
Tons per square inch	...	...	...
Extension per cent	...	...	...
Cold Bending Test	...	...	...
Angle before fracture	...	...	...
Dates when Inspected	...	...	...

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

To be paid at

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