

# Lloyd's Register of Shipping.

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

*F. 459.*

No. *342*

## ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *John S Kincaid & Co* of *Greenock* for the Engines No. *536* being constructed by *John S Kincaid & Co* of *Greenock* for the Ship No. \_\_\_\_\_, being built by *Bullin Dock Yard & Co* of *Bullin* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and good.*

The records FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's  
No. *342*

*James James.*  
*Greenock.*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Forged steel</i>		<i>Forged steel</i>	<i>Forged steel</i>
How made ...	<i>Forged</i>		<i>Forged</i>	<i>Forged</i>
Dimensions ...	<i>9 3/4"</i>		<i>9 1/2"</i>	<i>10 1/2"</i>
Progress on Inspection }	<i>A Turned Finished</i>	✓	<i>A Turned Finished</i>	<i>A Turned Finished</i>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<i>30.0 - 32.0 30.5</i>		<i>29.5 - 30.0 - 30.0 31.0</i>	<i>30.0</i>
Extension per cent ...	<i>21.0 - 27.1 - 31.2</i>		<i>20.0 - 23.0 - 27.0 22.0</i>	<i>34.0</i>
Cold Bending Test— Angle before fracture ...	<i>180°</i>	✓	<i>180°</i>	<i>180°</i>
Dates when Inspected	<i>Various</i>		<i>Various</i>	<i>Various</i>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £  
To be paid at \_\_\_\_\_ ✓



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Foundation

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.