

Lloyd's Register of Shipping.

F. 362.

(Report on Machinery, No. _____)

Port _____

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 _____ of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and good.*

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

Mark on Forgings or Castings.

Lloyd's
No. *342*
J. I.

James Brown
Greenock

	Three CRANK SHAFT.		STRAIGHT SHAFTING.		
	Patent Rods		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Open I Steel</i>		<i>Open I Steel</i>		
How made ...	<i>Forged</i>		<i>Forged</i>		
Dimensions ...	<i>As Formed</i>		<i>As Formed</i>		
Progress on Inspection	<i>Finished</i>		<i>Finished</i>		
Tests on Standard Test Pieces.	<i>Lat 2 1/2</i>		<i>Lat 2 1/2</i>		
Tensile Test—	<i>603 - 608</i>		<i>612 613 614</i>		
Tons per square inch	<i>30.5 - 31.0</i>		<i>31.0 - 29.8 - 30.6</i>		
Extension per cent	<i>27.1 - 27.1</i>		<i>25.0 31.2 29.1</i>		
Cold Bending Test—	<i>180</i>		<i>180</i>		
Angle before fracture	<i>180</i>		<i>180</i>		
Dates when Inspected	<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.