

## Lloyd's Register of Shipping.

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

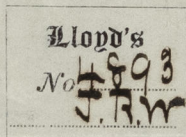
Port \_\_\_\_\_)

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,  
 manufactured by Life Forge Co Ltd of Leith  
 for the Engines No. 307 being constructed by Thames Iron Works & Shipbuilding Co Ltd  
 of Pandlaur 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

Mark on Forgings or Castings.



J. R. Williamson  
 Leith

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>P.M. &amp; Steel</u>			
How made ...	<u>Forged</u>			
Dimensions ...	<u>11 1/8" dia</u>			
Progress on Inspection {	<u>Turned finish</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>29.4 " 32</u>			
Tons per square inch ...	<u>33 1/2 " 29 1/2</u>			
Extension per cent ...	<u>180°</u>			
Cold Bending Test—				
Angle before fracture ...	<u>8/6/15 1/4/19</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £  
 To be paid at

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



Mr. J. J. J.



The Surveyors,  
Lloyd's Register of Shipping,  
55, Fawcett Street,  
Sunderland.

Handwritten notes and calculations, including a table of numbers and a signature.



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Foundation