

# Lloyd's Register of Shipping.

(Report on Machinery, No. 10517 Port Mab.)

## No. 13343. ENGINE ~~FORGINGS~~ OR CASTINGS.

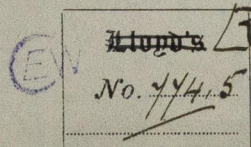
1906

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Stockton Steel Foundry Ltd of Stockton-on-Tees for the Engines No. 1312 being constructed by Messrs Blair & Co Ltd of Stockton-on-Tees 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.

Blair 1906 - spare bottom-end

Mark on ~~Forgings~~ or Castings.



Charles E. Nicks

Middlesbrough June 15<sup>th</sup> 1919

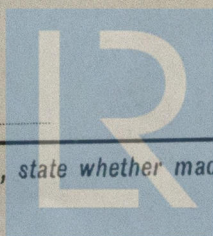
	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Tropinas Steel</u>			<u>Nickel</u>
How made ...	<u>Cast</u>	<u>1 Bottom half</u>	<u>bottom end</u>	<u>10 7/4 = 3 - 2 - 14</u>
Dimensions ...	<u>To Pattern</u>	<u>1 Top</u>	<u>"</u>	<u>" 7/5 = 2 - 2 - 4</u>
Progress on Inspection }	<u>Rough</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>✓</u>			
Extension per cent	<u>✓</u>			
Cold Bending Test—				
Angle before fracture	<u>✓</u>			
Dates when Inspected	<u>30/5/19.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & Hammered

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.



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W40-0138



S. S. Gandara

Blair's for No. 1906

Widd. 10517-

TUE 1-11-1919

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