

# Lloyd's Register of Shipping.

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

Port Barry

## No. 14327. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or~~ Steel Forgings or ~~Castings~~, as herein described, manufactured by Thomas J. Spencer & Co. & Messrs. Blair & Co. of Newburn & Stockton for the Engines No. \_\_\_\_\_ being constructed by \_\_\_\_\_

of \_\_\_\_\_ for the Ship No. \_\_\_\_\_, being built by S.S. "Pentoway" of London

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 if not applicable.

Mark on Forgings or Castings.

Lloyd's  
No. 7345  
28.6.23 - W.M.

Wm Morrison  
Middlesbrough

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...				<u>Ingot Steel</u>
How made ...				<u>Forged</u>
Dimensions ...				<u>1 1/4" diam</u>
Progress on Inspection				<u>Machined &amp; finished</u>
Tests on Standard Test Pieces.				<u>Tests forwarded to London with letter of 5.6.23 and approved 7.5.23</u>
Tensile Test— Tons per square inch				
Extension per cent				
Cold Bending Test— Angle before fracture				
Dates when Inspected				<u>23<sup>rd</sup> &amp; 28<sup>th</sup> May, 1923</u>

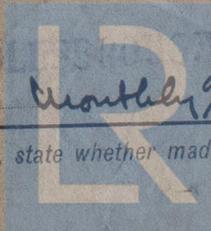
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Continuous liner

Fee (if any chargeable) £ 3-3-0  
To be paid at Middlesbrough

Monthly %.

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



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