

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 10622 Port MIDDLESBRO')

No. 3176

ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Steel Peech & Joyer of Sheffield for the Engines No McClass being constructed by Messrs Blair & Co (S. 224) 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, Satisfactory

Work on Forgings or Castings.

Lloyd's

No. 332

W. G. Hume

7.2.19, W.M

W. G. Hume

Sheffield 21/10/18

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*			<u>Siemens Steel</u>	
How made			<u>Forged</u>	
Dimensions			<u>13 7/8"</u>	
Progress on Inspection			<u>Rough machined</u>	
Tests on Standard Test Pieces.			<u>Test No 13</u>	
Inside Test—			<u>31'4</u>	
Tons per square inch			<u>31</u>	
Extension per cent			<u>180°</u>	
Old Bending Test—			<u>2/10/18 - 21/10/18</u>	
Angle before fracture				
Notes when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shaft examined when finished and found so far as could be seen sound and good
shaft re-stamped as above

W. G. Morrison

Fee (if any chargeable) £ ✓

To be paid at ✓

RECEIVED

OCT 24 1918

LLOYD'S REGISTER

MIDDLESBROUGH

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

Dimensions
 Tests on Standard
 Test Pieces
 Tensile Test
 Tens. per square inch
 Elongation per cent
 Cold Bending Test
 Acid Test Results

© 2020

Lloyd's Register
Foundation