

For the information of Surveyors and the Committee only.

Received at _____ Office _____

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

may be required.

Work on Forgings or Castings.

Lloyd's
No. 332
W.S.A.

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>1 3/8"</u>	/
Progress on Inspection	/	/	<u>Rough machined</u>	/
Tests on Standard Test Pieces.	/	/	<u>Test No 13</u>	/
Welding Test—	/	/	<u>31'4</u>	/
Tons per square inch	/	/	<u>31</u>	/
Extension per cent	/	/	<u>180°</u>	/
Cold Bending Test—	/	/	<u>180°</u>	/
Angle before fracture	/	/	<u>2/10/18 - 21/10/18</u>	/
Dates when Inspected	/	/		/

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

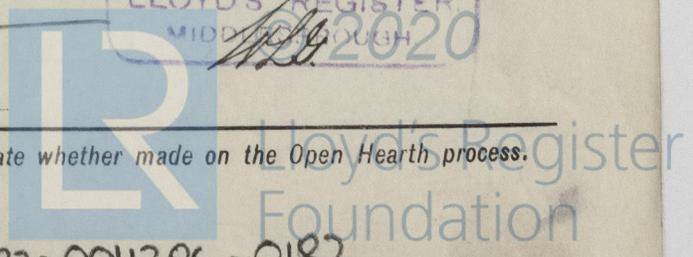
Shaft examined when finished and found so far as could be seen sound and good
shaft re-stamped as above

W. Morrison

RECEIVED
OCT 24 1918
LLOYD'S REGISTER
MIDDLESBROUGH

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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Lloyd's Register of Shipping.

Report on Machinery, No. 1013

ENGINE FORGINGS OR CASTINGS

I have to report that the iron and steel forgings and castings as herein described and manufactured by Messrs. [Name] for the engine [Name] being constructed by Messrs. [Name] of [Name] being built by [Name] for the ship No. [Name], being built by [Name] of [Name] have been [Name] by me as set forth below, and found to be, so far as castings are concerned, of the following description:

133
738
400
1000
1000
1000
1000

W. S. [Name]
Shipyard [Name]

Class
No. 1013
1013

Particulars of other tests applied to castings	Material	How made	Dimensions	Proportions on inspection	Tests on standard Test Pieces	Tensile Test	Tests for grain and	Examination for scale	Gold Beating Test	Acid Test	Other tests
Iron and steel forgings and castings	Iron and steel	Forged	1 1/2"	Rough machined	Test pieces	35%	31%	31%	180%	300%	300%

RECEIVED