

of Cylinders 12 21
 crew shaft fitted with a continuous liner the whole length of the stern tube no. two liners Is the after end of the liner ma
 not fit tight

Rpt. 7. For the information of Surveyors and the Committee only.

Received at Lloyd's Register of Shipping Office, JUN 9 1915 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 30,325 Port 5/5 Geneva)

No. 1204. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Huns + Gamble & Co of Sheffield for the Engines, No. A194 being constructed by Messrs Carls & Co of Shull 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

Joseph Pungle
 Sheffield 8/6/15

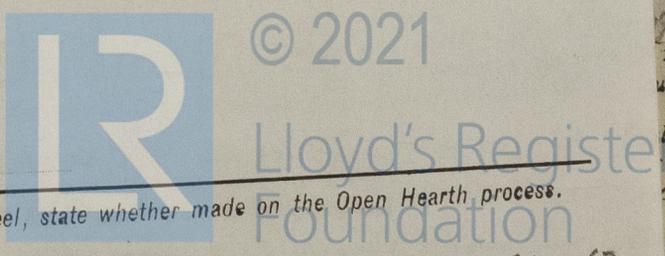
Lloyd's
 No. 595

	STRAIGHT SHAFTING.		
	CRANK SHAFT.	THRUST SHAFT.	PROPELLER SHAFT.
Material	<u>Siemens steel</u>		
How made	<u>Forged</u>		
Dimensions	<u>✓</u>		
Progress on Inspection	<u>Rough</u>		
Tests on Standard Test Pieces.			
Tensile Test— Tons per square inch	<u>32.2</u>		
Extension per cent	<u>32.5</u>		
Cold Bending Test— Angle before fracture	<u>180°</u>		
Dates when Inspected	<u>6/5/15 to 27/5/15</u>		

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.



006343-006357-0063

For the information of Surveyors and the Committee only.

Lloyd's Register of Shipping

(Report on Machinery, No. 201337)

ENGINE FORGINGS OR CASTINGS

I have to report that the main steel forgings on main shafts were examined by James Lee & Partners of Whitechapel for the purpose of ASME testing conducted by James Lee & Partners of Whitechapel for the year 1914 being built by James Lee & Partners of Whitechapel.

The main shafts were inspected by me on set forth herein, and found to be good for use.

James Lee & Partners
Whitechapel

STRAIGHT SHAFTING

CRANK SHAFT

Material	How made	Dimensions	Examination	Tests on standard test pieces	Results of tests
Steel	Forged	1 1/2" dia	ASME	ASME	ASME
Steel	Forged	1 1/2" dia	ASME	ASME	ASME

A 194
crank shaft

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS



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