

Rpt. 7.

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. 3041 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs W Somers & Co of Halesowen for the Engines No. 1741B being constructed by Messrs Vickers & Co of Marrow 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

Mark on Forgings or Castings.

Lloyd's No. ✓

J Pingle
Sheffield 24/8/18

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	/	<u>Siemens steel</u>	/	/
How made		<u>Forged</u>		
Dimensions		<u>✓</u>		
Progress on Inspection		<u>Rough machined</u>		
Tests on Standard Test Pieces.		<u>Tent No 229</u>		
Tensile Test—		<u>31.3</u>		
Tons per square inch		<u>33.0</u>		
Extension per cent		<u>180°</u>		
Cold Bending Test—	<u>5/6/18 & 18/7/18</u>			
Angle before fracture				
Dates when Inspected				

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.



