

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13904 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by John Brown & Co. Ltd. of Sheffield. for the Engines No. 763 being constructed by Harland & Wolff of Belfast 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, sound and free from defects. These have been despatched to Belfast

Mark on Forgings or Castings.

Lloyd's
No. 200
2/9/27 S.F.D.

Stoney.
Sheffield.
5/9/27.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		<u>2 in No.</u>	SCREW SHAFT.
Material* ...			<u>Siemens Steel</u>	
How made ...			<u>Forged.</u>	
If Annealed ...			<u>Yes.</u>	
Dimensions, Forgings			<u>13 3/4 in diam.</u>	
Weight, Castings ...			<u>✓</u>	
Progress on } Inspection }			<u>Rough turned</u>	
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch			<u>3345</u> <u>3379.</u> <u>B. T.</u> <u>B. T.</u>	
Extension per cent			<u>29.8</u> <u>30.0</u> <u>29.6</u> <u>32.4</u>	
Cold Bending Test—			<u>32</u> <u>33</u> <u>29</u> <u>27</u>	
Angle before fracture			<u>180°</u>	
Dates when Inspected			<u>9/8/27, 16.8.27.</u> <u>2.9.27.</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

10 SEP 1927

Fee (if any chargeable) £ ✓To be paid at ✓

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.