

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 14065 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

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 230
S.F.D. 4.10.27

8 OCT 1927

S. Dorey
Sheffield.
4/10/27

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		<u>one in 170</u>		
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		<u>Seamless steel</u>		
How made ...		<u>Forged.</u>		
If Annealed ...		<u>yes.</u>		
Dimensions, Forgings		<u>15 3/8" 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>(3500 B.)</u>	<u>(3102 T.)</u>
			<u>30.8</u>	<u>30.2</u>
Extension per cent			<u>33</u>	<u>33</u>
Cold Bending Test—			<u>180</u>	<u>180.</u>
Angle before fracture				
Dates when Inspected			<u>30/9/27</u>	<u>4/10/27</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.