

For the information of Surveyors and the Committee only.

Received at Hull Office, 17-10-14

Lloyd's Register of Shipping.

(Report on Machinery, No. 30,301 Port Hull
5/5 James Buchan)

No. J ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by M^{essrs} R. S. Bagnall & Co^{ltd} of Hylton for the Engines No. _____ being constructed by E. A. Holmes & Co^{ltd} of Hull 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

Mark on Forgings or Castings.

Lloyd's
No. F32

D. D. Williamson.

Sunderland, 15-10-14



STRAIGHT SHAFTING.

	CRANK SHAFT.		STRAIGHT SHAFTING.		
	3 Conn Rods		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Scrap Iron	Scrap Iron			
How made ...	Forged	Forged			
Dimensions ...	4 3/4 dia to 4 1/2 dia	4 3/4 dia			
Progress on Inspection }	Forged	Forged			
Tests on Standard Test Pieces.					
Tensile Test—		used A 4			
Tons per square inch ...					
Extension per cent ...					
Old Bending Test—					
Angle before fracture ...					
Dates when Inspected	<u>13-10-14</u>	<u>18-9-14</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.



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Foundation

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