

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Newcastle

No. 15680. ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by John Spencer & Sons Ltd of Newburn for the Engines No. 2323 being constructed by H. E. M. E. Co. Ltd of Wallsend 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. 3112, N
W.C.

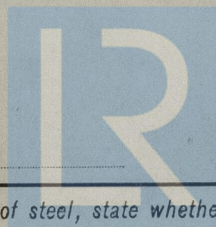
W. Campbell
Newcastle

	Crosshead CRANK SHAFT.	Piston Rods PISTON SHAFT.	STRAIGHT SHAFTING.	
			INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Ingot Steel	Ingot Steel		
How made ...	Forged	Forged		
Dimensions ...				
Progress on Inspection }	Rough Machined	Rough turned		
Tests on Standard Test Pieces.				
Tensile Test—				
Tens per square inch	31'2. 31'4.	31'6. 31'4. 31'8.		
Extension per cent	30%. 29%	31%. 29%. 34%		
Cold Bending Test—				
Angle before fracture	180°. 180°.	180°. 180°. 180°.		
Dates when Inspected	July 7 to 26-1917.			

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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