

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Newcastle on Tyne
February 25th 1918

No. 15945

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs John Spencer & Co of Newcastle on Tyne for the Engines No. 2332 being constructed by North Eastern Marine of ~~Waltham~~ 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. 3185

W.

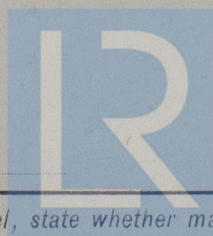
John M. Hichford

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Open hearth steel			
How made ...	Hydraulic pressed			
Dimensions ...	1.2 1/2	1.2 1/2	1.1 1/2	1.2 1/2
Progress on Inspection }	Satisfactory			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	31.0	30.2	31.2	31.0
Extension per cent ...	30%	30%	33%	35%
Cold Bending Test—				
Angle before fracture ...	180%	180% round force 1 x 2 1/4	180%	180%
Dates when Inspected	February 18. 1918			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at



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Foundation

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

12d

S.S. WAR BUFFALO
NEWCASTLE ON TYNE.

Report No. 71020



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