

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Newcastle

No. 14774 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by *John Hogerson & Co. Ltd.* of *Walsingham* for the Engines No. 2241 being constructed by *N. E. M. & Co. Ltd.* of *Wallsend-on-Tyne* 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. 1764 N
W.C.McCampbell
Newcastle

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THROUGH SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Reversing Levers</i> <i>Cast Steel</i>			
How made ...	<i>Cast</i>			
Dimensions ...	<i>Cast & tested</i>			
Progress on } Inspection }				
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	<i>27.0. 31.3.</i>			
Extension per cent <i>2</i> ...	<i>22%. 27%.</i>			
Cold Bending Test—				
Angle before fracture ...	<i>120° 120°</i>			
Dates when Inspected	<i>No. 16. 20 & 29-1916.</i>			

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