

Lpt. 7

For the information of Surveyors and the Committee only.

Received at TUE 19 MAY 1916

Lloyd's Register of Shipping.

(Report on Machinery, No. 69805 Port Newcastle)

No. 15308 ENGINE FORGINGS ~~OR CASTINGS~~

may be required.

I have to report that the Iron [&] ~~or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Smith's Forge Co. of Wallend for the Engines No. 3/7 being constructed by Shields Engineering Co. of North Shields 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

work on Forgings or Castings.

Lloyd's
No 2498-N
W.C.

W. Campbell
Newcastle

	CRANK SHAFT.		STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Scrap Steel</u>	<u>Scrap Steel</u>			<u>Scrap Iron</u>
How made	<u>Forged</u>	<u>Forged</u>			<u>Forged</u>
Dimensions	<u>7 3/8</u>	<u>7 3/8</u>			<u>1 8/8</u>
Progress on Inspection	<u>Forged</u>	<u>Forged</u>			<u>Forged</u>
Tests on Standard Test Pieces.					
Portable Test—					
Tons per square inch					
Extension per cent					
Cold Bending Test—					
Angle before fracture					
Dates when Inspected	<u>September 21, & October 18-1916.</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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The United Alkali Company Limited, of Cunard Buildings, Liverpool.

