

Lpt. 7

For the information of Surveyors and the Committee only.

Received at

TUE 13 MAY 1916

Lloyd's Register of Shipping.

(Report on Machinery, No. 69805)

Port Newcastle

No. 15308 ENGINE FORGINGS ~~OR CASTINGS~~

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	Scrap Steel		Scrap Steel		Scrap Iron
How made	Forged		Forged		Forged
Dimensions	7 3/8		7 3/8		8 1/8
Progress on Inspection	Forged		Forged		Forged
Tests on Standard Test Pieces.					
Portable Test—					
Tons per square inch					
Extension per cent					
Load Bending Test—					
Angle before fracture					
Dates when Inspected	September 21, 25		October 18-1916.		

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.

 The United Alkali Company Limited, of Cunard
 Buildings, Liverpool.

010890-010904-0043



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S.S. Helium

S.S. 'HELIUM'

NEWCASTLE ON TYNE.

Report No. 69865



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