

For the information of Surveyors and the Committee only.

Received at _____ Office, _____

Lloyd's Register of Shipping.

(Report on Machinery, No. 10622 Port MIDDLESBRO')

No. 3177 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Steel Peck & Voyer of Sheffield for the Engines No. _____ being constructed by J Musgrave & Sons Plain (S.224) of Bolton for the Ship No. Ni Class, being built by _____ of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

on Forgings or Castings.

Lloyd's

No. 334

WGH

7.2.19 - W.M.

W & Hume

Sheffield 21/10/18

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	/	/	<u>Siemens Steel</u>	/
Made	/	/	<u>Forged</u>	/
Dimensions	/	/	<u>1 3/8 dia</u>	/
Process on inspection	/	/	<u>Rough machined</u>	/
Tests on Standard Test Pieces.	/	/	<u>Tensile 14</u>	/
Yield Test—	/	/	<u>38.5</u>	/
Stress per square inch	/	/	<u>60</u>	/
Elongation per cent	/	/	<u>180°</u>	/
Bending Test—	/	/		/
Time before fracture	/	/		/
When Inspected	/	/	<u>2/10/18 - 21/10/18</u>	/

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shaft examined when finished and found so far as could be seen sound and good
Shaft re-stamped as above

W & Hume

RECEIVED

NOV 21 1918

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.

004382-004386-0184