

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 Blain (S. 224)

of Bolton for the Ship No. M 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 ...			Siemens Steel	
Made ...			Forged	
Dimensions ...			13 7/8 dia	
Test on { Inspection {			Rough machined	
Test on Standard Test Pieces.			Test 21/10	
Yield Test— Tons per square inch			38.5	
Elongation per cent			30	
Bending Test— Tons before fracture			180°	
When Inspected			2/10/18 - 21/10/18	

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

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

RECEIVED

NOV 21 1918

LLOYD'S REGISTER

SHIPBUILDING

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Lloyd's Register

Foundation