

Mast

Engi

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For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 43156 Port Glasgow)

No. 6

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Wm Beadmore & Co of Glasgow for the Engines No. 593 being constructed by Wm Beadmore & Co of Coatbridge 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

Connecting Rods & Piston Rods Satisfactory as

on Forgings or Castings.

Lloyd's

No. 6

A.F.

Alexander Fletcher

Glasgow 30/6/1923.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Siemens</u>	<u>Wrought</u>	<u>Forged Steel</u>	<u>Forged</u>
Made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions	<u>9 dia</u>	<u>9 dia</u>	<u>9 3/4</u>	<u>9 3/4</u>
Pressure on inspection	<u>Forging</u>	<u>and</u>	<u>Testing</u>	<u>Testing</u>
Tests on Standard Test Pieces.				
Tensile Test—	<u>30.8 29.2</u>	<u>30.8</u>		<u>30.8</u>
Stress per square inch	<u>30.34</u>	<u>30</u>		<u>27</u>
Elongation per cent	<u>180</u>	<u>180</u>		<u>180</u>
Bending Test—				
Time before fracture	<u>3 1/5 1 9 2 3 5</u>	<u>30 1/6</u>	<u>19 2/3</u>	
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) Weight. 60.
To be paid at _____

of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

002320-002329-0050

Lloyd's Register
Foundation

