

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 31980 Port Glasgow
Lock Morar.)

No. 5468

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron [&] or Steel Forgings or Castings, as herein described, manufactured by Messrs J. Sutherland & Co. of Coatbridge for the Engines No. 389 being constructed by W. V. Lidgerwood of Coatbridge for the Ship No. 380, being built by Messrs Duthie Torry Shipbuilding Co. of Aberdeen have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

Forgings.

Lloyd's

5468

A.D. M.F.

Alexander L. L. & J. DaleGlasgow 12/9/1912.

	CRANK SHAFT. Body pins	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Sp. Ingd Steel</u>	<u>Sp. Ingd Steel</u>	<u>Sp. Ingd Steel</u>	<u>Scrap iron</u>
Process	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Diameter	<u>6 3/4 dia</u>	<u>6 3/4 dia</u>	<u>6 1/2 dia</u>	<u>7 1/2 dia</u>
Forging	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>
Date	<u>22/5/12</u>	<u>22/5/12</u>	<u>22/5/12</u>	<u>5/9/12</u>
Tested	<u>4/8/12</u>	<u>4/8/12</u>	<u>4/8/12</u>	

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

per in.	Elong % In Inches	Bend	Tons per Sq. in.	Elong % In Inches	Bend
<u>006</u>	<u>33%</u>	<u>180 WF</u>	<u>30</u>	<u>34%</u>	<u>180 WF</u>

Tons per Sq. in.	Elong % In Inches	Bend
<u>32.6</u>	<u>24%</u>	<u>180 WF</u>

(if any chargeable) Nil (Vessel: Classed)

To be paid at _____

Total Weight 3 tons

If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.

002897-002906-0243

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Lloyd's Register
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M. M. M.

Lidgerwood
No 389



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