

For the information of Surveyors and the Committee only.

Received at

Office,

10

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 54392

Port

LASGOW

*Waitaki*

No. 4780

ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by *Messrs The Atlas Steel Foundry Eng & L<sup>d</sup>* of *Armadae West Lothian*, for the Engines No. 538 being constructed by *Messrs Alex. Stephen & Sons* of *Glasgow*, for the Ship No. , being built by

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to *Messrs Alex. Stephen & Sons L<sup>d</sup>*.

Forgings or Castings.

Lloyd's

No. 4780

E.C. 13-12-33.

*William Lewis*

	CRANK SHAFT. 1, 6" Key B. V. Chest Cover. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.  SCREW SHAFT.
<i>Stearns-Martin Cold, Open Hearth Steel</i>				
le ...	<i>Cast</i>			
ed ...	<i>Annealed</i>			
ns, Forgings	<i>—</i>			
Castings	<i>4. 2. 9</i>			
on } tion }	<i>Rough dressed.</i>			
n Standard Pieces.	<i>Test 11° 693</i>			
Test—	<i>31.2</i>			
r square inch	<i>35.0%</i>			
n per cent	<i>160° NF.</i>			
ding Test—	<i>13/12/33.</i>			
ore fracture				
en Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dropped and have  
according to the Society's rules.

f any chargeable) £ *NIL (Vessel Class)* To be paid at

of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

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*900.*

Lloyd's Register  
Foundation  
011079-011088-0072