

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)

Wartake

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^{td} of Armadale West Lothian. for the Engines No. 538 being constructed by Messrs Alex. Stephen & Sons. of Glasgow. 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 and free from defects. These have been despatched to Messrs Alex. Stephen & Sons L^{td}

Forgings or Castings.

Lloyd's
No. 4780
E.C. 13.12.33.

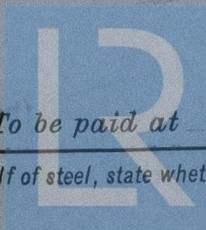
William Lewis
20th Dec 1933
GLASGOW

	CRANK SHAFT. <u>1, 6" Reg. E. V. Chest Cover.</u> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
Persons-Martin Hold, Open Hearth Steel					
Material	<u>Cast</u>				
Condition	<u>Annealed</u>				
Quantity, Forgings	<u>1</u>				
Quantity, Castings	<u>4. 2. 9</u>				
Condition of Castings	<u>Rough dressed.</u>				
Number of Standard Pieces.	<u>Test No 693</u>				
Test—	<u>31.2</u>				
Test per square inch	<u>35.0%</u>				
Temperature per cent	<u>160° NF.</u>				
Temperature of Test—	<u>13/12/33.</u>				
Temperature before fracture					
Temperature when Inspected					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were drop and hammer tested according to the Society's rules.

(If any chargeable) £ NIL (Vessel Class) To be paid at _____
If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



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Lloyd's Register Foundation

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