

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 54510 Port GLASGOW)

Argow

## No. 4627 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs The Atlas Steel Foundry Eng<sup>s</sup> Co<sup>l</sup><sup>td</sup> of Armadale, West Lothian for the Engines No. 963 being constructed by Messrs David Rowan Co<sup>l</sup><sup>td</sup> Glasgow for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

These 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 David Rowan Co<sup>l</sup><sup>td</sup>

ings or Castings.

Lloyd's  
4627  
D.D.FIES.

*William Blair*  
GLASGOW

	CRANK SHAFT. 1 Step V. Chest. 1 Cover Flywheel. 1 Bolt.	THRUST SHAFT. 1 Valve Box. 2 Brackets	INTERMEDIATE SHAFT. 3 Repairs 2 Brackets	TUBE SHAFT. 1 Valve Box 2 Brackets 1 Bracket	FLYWHEEL SHAFT.	SCREW SHAFT.
	Siemens-Martin Acid, Open Hearth Steel					
	Cast.					
	Annealed.					
Forgings						
Dimensions	5.0.5. 1.1.0.	5.0.15. 3.3.21	3.1.7. 4.1.19	4.1.5. 4.1.10		
	Rough castings.					
Standard Tests	Test No 653 Test No 657	Test No 676 Test No 677	Test No 678 Test No 679	Test No 680 Test No 681		
Weight	30.0 32.0	27.3 31.2	30.8 32.4	33.2 30.0		
Material	36.0% 31.0%	35.0% 34.0%	37.0% 30.0%	31.0% 35.0%		
Temperature	160°NF 160°NF	160°NF 160°NF	160°NF 160°NF	160°NF 160°NF		
Inspected	30/10/33. 30/10/33.	18/10/33. 18/10/33.	18/10/33. 18/10/33.	18/10/33. 28/10/33.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Committee have received the following information...

(chargeable) £ \_\_\_\_\_ To be paid at \_\_\_\_\_

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

