

Ept. 7.

For the information of Surveyors and the Committee only.

Received at ... Office, ... 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 17504 Port ANTWERP.)

No. 3256. ENGINE ~~FORGINGS OR~~ CASTINGS.

We have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs Gustave Boel of La Louviere for the Engines No. ✓ being constructed by Messrs Cavel of Gand for the Ship No. ✓, being built by ✓ of ✓ have been inspected by US as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Gand.

Mark on ~~Forgings or~~ Castings.

Lloyd's
No. 3256
DCB 17-12-29

D. Butler and W.A. Black.

Antwerp 21/12/29

	CRANK CHAFT.	THRUST CHAFT. 48 COUSSINETS (SUP.) 48 " (INF) 48 COQUILLES	INTERMEDIATE CHAFT.	TUBE CHAFT.
	WHEEL CHAFT.		144 Castings	SCREW CHAFT.
Material* ...	S.M. Steel			
How made ...	Cast and			
If Annealed...	Annealed			
Dimensions, Forgings	✓			
Weight, Castings ...	6.960 kilos			
Progress on { Inspection }	Rough Cast			
Tests on Standard Test Pieces.				
Tensile Test—	1 2 3 47.3 - 45.4 - 45.4			
Force per square inch KILOS M/M.	28% 26% 27%			
Extension per cent				
Cold Bending Test—	120°			
Angle before fracture				
Dates when Inspected	9/12/29 + 17/12/29			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop hammer and bend tests satisfactory

Fee (if any chargeable) £

To be paid at ANTWERP.

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

10m.7.28.

