

For the information of Surveyors and the Committee only.

Received at

Office,

9 OCT 1933

Lloyd's Register of Shipping.

(Report on Machinery, No. 20926. Port Hamburg.)

No. 836 ENGINE ~~FORGINGS OR~~ CASTINGS.

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs. Deutsche Werke Kiel A.G. of Kiel for the ~~Engines No. XXXXX~~ ^{manoeuvring compressor} being constructed by Krupp Germaniawerft A.G. of Kiel for the Ship No. 149, being built by Messrs. Deutsche Werft A.G. of Hamburg 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 Hamburg.

Mark on Forgings or Castings.

Lloyd's
No. 1356
P.K. 27.1.33.

Hamburg, 27th January, 1933.

J. L. Smith

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBE SHAFT
	Castings for manoeuvring compressor as specified below.			SCREW SHAFT
Material* ...	O.H. steel			
How made ...	cast			
If Annealed ...	yes			
Dimensions, Forgings				
Weight, Castings ...	235.1 kgs			
Progress on Inspection }	partly machined			
Tests on Standard Test Pieces.	3"	.798"		
Tensile Test— Tons per square inch	50.5 kg/mm ²			
Extension per cent ...	25.2 %			
Cold Bending Test— Angle before fracture ...	180 degr. good.			
Dates when Inspected	27.1.33.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

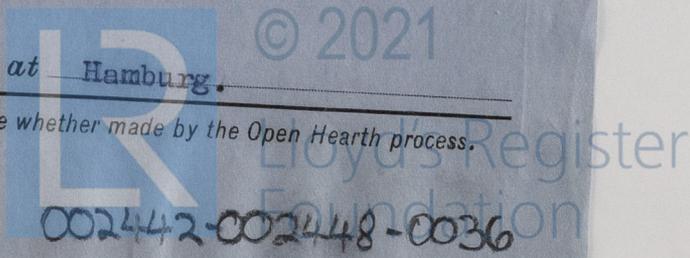
Drop and hammering tests as per Rules.
Specification: 2 oil separator casings
2 inlet chests
3 valve casings



Fee (if any chargeable) £

To be paid at Hamburg.

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



002442-002448-0036