

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

Order: 162672. (Report on Machinery, No. _____ Port _____)

No. 25831 ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Gutehoffnungshütte A.G. of Sterkrade for the Engines No. 14 being constructed by _____ of _____ for the Ship No. 156, being built by Messrs. Kockums mek. Verkstad of Malmö 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 Malmö.

m Forgings or Castings.

Düsseldorf 4th November 1927.

Lloyd's

No. 13210.

K.H. 3.11.27.

1 three throw built up crank shaft.

	CRANK SHAFT	PISTON SHAFT	INTERMEDIATE SHAFT	VALVE SHAFT
	6 webs	2 journals	3 pins	2 pins
	ANNEALED	SIEMENS MARTIN	INGOT	STEEL
Material	...	...	...	...
made	...	...	...	...
annealed	...	...	...	...
Dimensions, Forgings	...	360 mm Ø	360 mm Ø	360 mm Ø
Weight, Castings	...	...	...	...
Finish on inspection	rough turned and finished	rough turned and finished	rough turned and finished	rough turned and finished
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"	.798 3"
Side Test—	31,6 3 31,4	30,4 29,7	31,8	28,2
Strengths per square inch	30,6 33,3	34,0 33,3	28,0	32,0
Extension per cent	180 degr. good	180 degr. good	180 degr. good	180 degr. good
Bending Test—	180 degr. good	180 degr. good	180 degr. good	180 degr. good
Angle before fracture	3.11.27.	3.11.27.	3.11.27.	3.11.27.
Inspected when	...	...	...	...

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £

To be paid at Düsseldorf.

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

7.27.

002109-002118-0203

870-71



