

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office.

19

Lloyd's Register of Shipping.

Order: 619.

(Report on Machinery, No. _____)

Port _____

No. *20742*

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or ~~Castings~~, as herein described, manufactured by **Messrs. Hoerder Verein** of **Hoerde** for the Engines No. **626** being constructed by **Messrs. Vickers Ltd.** of **Barrow** for the Ship No. _____, being built by *replace shaft Mr. "Modavia"* of *Glasgow* 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 **Barrow.**

Work on Forgings or Castings.

Düsseldorf 30th April 1928.

Lloyd's
No. **7991.**
M.B. **28.4.28.**

A. Hey

1 four throw built up crank shaft with

	CRANKSHAFT.	CRANKSHAFT.	CRANKSHAFT.	CRANKSHAFT.
	2 crank throws	2 crank throws	2 journals	3 pins
Material* ...	Annealed Siemens		Martin Ingot	Steel
How made ...	forged		forged	forged
If Annealed ...	Yes		Yes	Yes
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection	rough turned and finished		rough turned and finished	
Tests on Standard Test Pieces.	.798	3"	.798	3"
Tensile Test— Tons per square inch	30,2	28,1	28,8	30,2
Extension per cent	30,7	30,7	30,7	28,0
Cold Bending Test— Angle before fracture	180 degr. good		180 degr. good	
Dates when Inspected	28.4.28.		28.4.28.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at **Düsseldorf.**

* If of wrought iron, state whether prepared by the Open Hearth process.

