

Received at

Office,

Lloyd's Register of Shipping.

Order: 61532.

(Report on Machinery, No. ⁴⁸⁰¹³ Siemens)

Port GLASGOW

No. 23969

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. Haniel & Lueg G.m.b.H.** of **Düsseldorf** for the Engines No. **616** being constructed by **Messrs. Barclay Curle & Co.** of **Glasgow** for the Ship No. _____, being built by _____ of _____ 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 **Glasgow.**

Mark on Forgings or Castings.

Lloyd's **R**
No. 343/344/345/346/347/348.
V.S. 10.11.26.

Düsseldorf 12th November 1926.

L. J. G. G.

	CRANKPINS	THRUSTPINS	AXLESPINDLES	VALVE LEVER
	2 pins	1 pin	2 spindles	1 pump lever bracket pin
	XXXXXXXXXX 343/344	345	346/347	XXXXXXXXXX 348
Material * ...	Annealed	Siemens	Martin	Ingot Steel
How made ...	forged	forged	forged	forged
If Annealed ...	Yes	Yes	Yes	Yes
Dimensions, Forgings	3 9/16" ø	3 9/16" ø	5 1/2" ø	8 1/2" ø
Weights, Castings ...				
Progress on } Inspection }	rough turned	rough turned	rough turned	rough turned
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"	.798 3"
Tensile Test— Tons per square inch	30,9 31,1	29,1	31,6 31,3	30,4
Extension per cent	32,6 32,6	36,5	27,3 31,3	35,2
Cold Bending Test— Angle before fracture	180 degr. good	180 degr. good	180 degr. good	180 degr. good
Dates when Inspected	10.11.26.	10.11.26.	10.11.26.	10.11.26.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

