

Lloyd's Register of Shipping.

Order: 61532.

(Report on Machinery, No. 48013)

Port GLASGOW

No. 23969

ENGINE FORGINGS OR CASTINGS

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

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

Düsseldorf 12th November 1926.

No. 343/344/345/346/347/348.

V.9.10.11.26.

L. Thorne

	CRANKPINS	THRUSTPINS	AXLEPINS	VALVEPINS
	2 pins	1 pin	2 spindles	1 pump lever bracket pin
	343/344	345	346/347	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.