

Lloyd's Register of Shipping.

Order: 3400.

(Report on Machinery, No. 48013)

Port

GLASGOW

No. 25271.

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Bochumer Verein of Bochum for the Engines No. 101 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

Düsseldorf 25th July 1927.

No. 7656/7657/7658/7659/7660/7661.

M.B. 22.7.27.

	CRANK SHAFT 1 connect. rod	CRANK SHAFT 1 connect. rod	CRANK SHAFT 2 connect. rods	CRANK SHAFT 2 connect. rods
	KEYWAY SHAFT 7656	7657	7658/7659	CRANK SHAFT 7660/7661
Material* ...	Annealed	Siemens	Martin	Ingot Steel
How made ...	forged	forged	forged	forged
If Annealed ...	Yes	Yes	Yes	Yes
Dimensions, Forgings	130 mm Ø	130 mm Ø	130 mm Ø	130 mm Ø
Weight, 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 ...	30,1	29,1	30,9 30,4	29,9 30,4
Extension per cent ...	32,6	33,1	32,6 36,5	29,9 32,6
Cold Bending Test— Angle before fracture ...	180 degr. good	180 degr. good	180 degr. good	180 degr. good
Dates when Inspected	22.7.27.	22.7.27.	22.7.27.	22.7.27.

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.