

## Lloyd's Register of Shipping.

Order: 3400.

(Report on Machinery, No. 48013)

Port

GLASGOW

No. 25698

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

No. 3452.

J.L. 14.10.27.

101

Düsseldorf 17th October 1927.

J. Hogen

	CRANK SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 connecting rod			SCREW SHAFT.
	FLYWHEEL SHAFT			
Material* ...	Annealed Siem. Mart. Ingot Steel			
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	186 mm Ø			
Weight, Castings				
Progress on { Inspection }	rough turned			
Tests on Standard Test Pieces.	.798 3"			
Tensile Test— Tons per square inch	29.7			
Extension per cent	33.8			
Cold Bending Test— Angle before fracture	180 degr. good			
Dates when Inspected	14.10.27.			

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.