

## Lloyd's Register of Shipping.

Order: 10464.

(Report on Machinery, No. 48013)

Port

GLASGOW

No. 25159.

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~and castings~~, as herein described, manufactured by **Messrs. Dortmunder Union** of **Dortmund** for the Engines No. **100** being constructed by **Messrs. Barclay, Curle & Co.** of **Glasgow** for the Ship ~~xxx~~ **"Swanley"** being built by **Messrs. Barclay, Curle & Co.** of **Whiteinch** 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. 13096/13097.

K.H. 28.6.27.

Düsseldorf 29th June 1927.

	<del>CRANK SHAFT</del>	<del>PISTON RODS</del>	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 piston rods	3 piston rods		
	<del>XXXXXXXXXX</del>	<del>XXXXXXXXXX</del>		SCREW SHAFT.
	13096	13097		
Material* ...	Annealed Sien. Mart. Ingot Steel			
How made ...	forged	forged		
If Annealed...	Yes	Yes		
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }	rough turned	rough turned		
Tests on Standard Test Pieces.	.798 3"	.798 3"		
Tensile Test— Tons per square inch	30,6	32,0		
Extension per cent	31,6	29,0		
Cold Bending Test— Angle before fracture	180 degr. good	180 degr. good		
Dates when Inspected	28.6.27.	28.6.27.		

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.