

## Lloyd's Register of Shipping.

Order: 180458.

(Report on Machinery, No. 48013)

Port

GLASGOW

No. 25535

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~and Castings~~, as herein described, manufactured by **Messrs. Fried. Krupp A.G.** of **Essen** for the Engines No. **996** being constructed by **Messrs. Fairfield Shipb. Eng. Co.** of **Govan** 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 **Govan**.

Mark on Forgings or Castings.

Lloyd's

No. 3295/3309/3310.

J.L. 20.9.27.

Düsseldorf 21st September 1927.

	XXXXXXXXXX	XXXXXXXXXX	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 web with pin	2 webs with pins		
	XXXXXXXXXXXX	XXXXXXXXXXXX		SCREW SHAFT.
	3295	3309/3310		
Material* ...	Annealed Siem. Mart. Ingot Steel			
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	18 1/2" Ø			
Weight, Castings ...				
Progress on { Inspection }	rough turned			
Tests on Standard Test Pieces.	.798	3"	.798	3"
Tensile Test—	31,3	29,1	34,3	
Tons per square inch	32,0	32,0	29,4	
Extension per cent	180 degr. good		180 degr. good	
Cold Bending Test—	180 degr. good		180 degr. good	
Angle before fracture	20.9.27.		20.9.27.	
Dates when Inspected	20.9.27.		20.9.27.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

2 webs with pins have been ordered to special requirements.

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.