

# Lloyd's Register of Shipping.

Order: 2759.71.

(Report on Machinery, No.

Port

No. 31261

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Henrichshütte of Hattingen for the Engines No. 859 being constructed by Messrs. The 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

Düsseldorf 26th June 1930.

No. 493/494.

F.S. 25.6.30.

YIW

YOW

fr. Schwell

	<del>XXXXXXXXXX</del> 1 web with 1 pin <del>XXXXXXXXXX</del> 493	<del>XXXXXXXXXX</del> 1 web with 1 pin <del>XXXXXXXXXX</del> 494	INTERMEDIATE SHAFT.	TUBE SHAFT.  SCREW SHAFT.
Material* ...	Annealed Siem. Martin 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	31.7	31.5		
Extension per cent	31.5	28.9		
Cold Bending Test— Angle before fracture	180 degr. good	180 degr. good		
Dates when Inspected	25.6.30.	25.6.30.		

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.