

Lloyd's Register of Shipping.

Order: 2759.71.

(Report on Machinery, No. _____ Port _____)

No. 31396. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Ruhrstahl A.G. Henrichshütte of Hattingen for the Engines No. 1859 being constructed by Messrs. The Fairfield Shipb. 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.

^{2X}
Lloyd's 1X 4X 5X 6X 7X
No. 8093/8094/8102/8103/8104/8105.
J.L. 10.7.30.

Düsseldorf 11th July 1930.

J. Logan

	CRANK SHAFT 1 web with pins 1 web with journal & pin FLYWHEEL SHAFT 8093/8094	TURNING SHAFT 2 pins 8102/8103	INTERMEDIATE SHAFT 2 pins 8104/8105	SCREW SHAFT SCREW SHAFT.
Material* ...	Annealed Siemens Martin Ingot Steel			
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	18,6" ϕ	18,9" ϕ	18,9" ϕ	
Weight, Castings				
Progress on { Inspection }	rough turned			
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"	
Tensile Test— Tons per square inch	28,8	29,9	30,7	
Extension per cent	32,8	34,1	32,8	
Cold Bending Test— Angle before fracture	180 degr. good			
Dates when Inspected	10.7.30.			

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.