

# 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.



	CHAMFERED. 1 web with pins 1 web with journal & pin FLYWHEEL SHAFT. 8093/8094	TURNED SHAFT 2 pins 8102/8103	INTERMEDIATE SHAFT 2 pins 8104/8105	SCREW SHAFT SCREW SHAFT.
Material* ...	Annealed	Siemens	Martin	Ingot Steel
How made ...	forged	forged	forged	
If Annealed ...	Yes	Yes	Yes	
Dimensions, Forgings	18,6 " Ø	18,9 " Ø	18,9 " Ø	
Weight, Castings				
Progress on { Inspection }	rough turned	rough turned	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	180 degr. good	180 degr. good	
Dates when Inspected	10.7.30.	10.7.30.	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.

10m. 1.30.

W11-0055

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