

Lloyd's Register of Shipping.

(Report on Machinery, No. 853)Port Cleveland,No. 3107

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Ellwood City Forge Company. of Ellwood City, Penna. Order No. 53685 for the Engines No. being constructed by The Cooper-Bessemer Corp. of Grove City, Penna. 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 Grove City, Penna.

Mark on Forgings or Castings.

Lloyd's

No. 3107

WJF 3-30-37

Pittsburgh, Penna.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	Three Throw XXXXXXXXXXXXX FLY WHEEL SHAFT			SCREW SHAFT.
Material* ...	O.H. STEEL			
How made ...	FORGED			
If Annealed...	YES			
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }	ANNEALED & ROUGH TURNED			
Tests on Standard Test Pieces.	51000 52000	Yield		
Tensile Test— Tons per square inch	86000 87000	Ultimate		
Extension per cent	32.0 32.0			
Cold Bending Test— Angle before fracture	64.7 64.0	Reduction		
Dates when Inspected	3-30-37.			

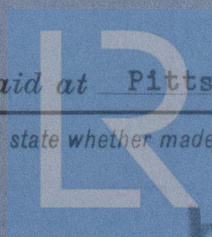
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Tested in accordance with the Cooper-Bessemer Spec. No. C-5

Fee (if any chargeable) £

To be paid at Pittsburgh

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



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Foundation

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