

*Extract from
Dunnell's reports.*

Lloyd's Register of Shipping.

(Report on Machinery, No. 16598 Port W. Hartlepool)

No. 25092
25114

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Dortmunder Union of Dortmund for the Engines No. ~~995~~ ⁹⁹⁶ being constructed by Messrs Central Mar Eng Co. of West Hartlepool 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 West Hartlepool

Mark on Forgings or Castings.

Lloyd's No. <u>7649</u> MB <u>6-7-27</u>	Lloyds No <u>13115</u> KH <u>15-7-27</u>	Lloyds Dusseldorf No <u>2089</u> <u>JQ 4-8-27</u> (Signed) <u>M. Berg.</u> <u>Karl Haas</u> <u>Joh. Quast</u>	<u>15th July 1927</u>
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	CRANK SHAFT. <u>4 Paris</u> <u>7649</u> FLYWHEEL SHAFT.	THRUST SHAFT. <u>1 Journal</u> <u>13115</u>	INTERMEDIATE SHAFT. <u>2 Journals</u> <u>2089</u>	TUBE SHAFT. SCREW SHAFT.
Material* ...	<u>Annealed Lim Mart. Ingot Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>yes</u>	<u>yes</u>	<u>yes</u>	
Dimensions, Forgings	<u>359 mm</u>	<u>359 mm</u>	<u>359 mm</u>	
Weight, Castings				
Progress on Inspection	<u>Rough turned</u>			
Tests on Standard Test Pieces.	<u>.798 3"</u>	<u>.798 3"</u>	<u>.798 3"</u>	
Tensile Test— Tons per square inch	<u>30.9</u>	<u>31.1</u>	<u>30.7</u>	
Extension per cent	<u>27.6</u>	<u>31.6</u>	<u>32.8</u>	
Cold Bending Test— Angle before fracture	<u>180° good</u>	<u>180° good</u>	<u>180° good</u>	
Dates when Inspected	<u>6-7-27</u>	<u>15-7-27</u>	<u>4-8-27</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at



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Lloyd's Register

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