

Lloyd's Register of Shipping.

Order: 9927.

(Report on Machinery, No. 16598

Port

West-Hartlepool

No. 25431

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~castings~~, as herein described, manufactured by Messrs. Dortmund Union of Dortmund for the Engines No. 995/6 being constructed by Messrs. Central Marine Eng. Works 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

Düsseldorf 29th August 1927.

No. 13157/13158/13159/13161/13162.

K.H.26.8.27.

	1 intern. shaft	1 intern. shaft	1 intern. shaft	2 intern. shafts
	13157	13158	13159	13161/13162
Material* ...	Annealed	Siemens	Martin	Ingot Steel
How made ...	forged	forged	forged	forged
If Annealed ...	Yes	Yes	Yes	Yes
Dimensions, Forgings	339 mm Ø	339 mm Ø	339 mm Ø	343 mm Ø
Weight, Castings				
Progress on Inspection	rough turned	rough turned	rough turned	rough turned
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"	.798 3"
Tensile Test—				
Tons per square inch	32,0	32,0	31,9	32,0 31,8
Extension per cent	30,3	27,6	27,6	30,3 29,6
Cold Bending Test—				
Angle before fracture	180 degr. good	180 degr. good	180 degr. good	180 degr. good
Dates when Inspected	26.8.27.	26.8.27.	26.8.27.	26.8.27.

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.

Order: 9927.

2541

XXXXXXXXXXXX

XXXXXX

Dortmund

Messrs. Dortmunder Union

992/6

Messrs. Central Marine Eng. Works

West-Hartlepool

West-Hartlepool.

Düsseldorf 29th August 1927.

13157/13158/13159/13160/13161.

K.H.26.8.27.

XXXXXX

XXXXXXXXXXXX XXXXXXXXXXXXXXX

XXXXXXXXXX

1 intern. shaft 1 intern. shaft 2 intern. shafts

XXXXXX

13158/13161

13159

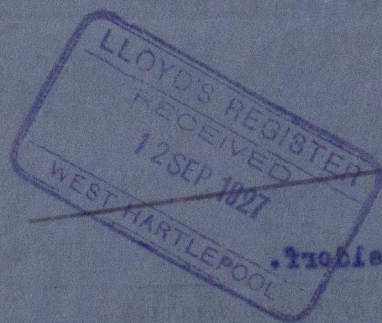
13158

13157

Annals Siemens Martin Ingot Steel

forged	forged	forged	forged
Yes	Yes	Yes	Yes
243 mm Ø	339 mm Ø	339 mm Ø	339 mm Ø

rough turned	rough turned	rough turned	rough turned
3"	3"	3"	3"
28.0	27.9	27.0	27.0
20.3	27.6	27.6	20.3
180 degt. Good	180 degt. Good	180 degt. Good	180 degt. Good
26.8.27.	26.8.27.	26.8.27.	26.8.27.



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