

## Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 4456 Port Hamburg)No. 300ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs. Oberbiller Stahlwerk of Düsseldorf, Oberrhein for the Engines No. 170, being constructed by Flensburger Schiffbau Gesellschaft of Flensburg for the Ship No. 170, being built by Flensburger Schiffbau Gesellschaft of Flensburg have been inspected by me as set forth below, and found to be, so far as can be seen, sound and good forgings.

8 Webs, 3 collared parts & 1 shaft for Crankpins n<sup>o</sup> 715. 1 Thrustshaft n<sup>o</sup> 716.

and 6 interm. shafts n<sup>o</sup> 717, 718, 719, 720, 721 & 722.

Mark on Forgings.

Lloyd's

No. 715-722

J.M.

Düsseldorf 20 July 1897Tharmes Meyer

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>Siemens Martin</u>	<u>Siemens Martin</u>	<u>Siemens Martin</u>	/
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	
Dimensions	<u>362 mm φ</u>	<u>333 mm φ</u>	<u>333 mm φ</u>	
Progress on Inspection	<u>rough turned</u>	<u>rough turned</u>	<u>rough turned</u>	
Dates when Inspected	<u>19 March, 4 &amp; 15 May</u> <u>26 June &amp; 7 July</u>	<u>19 March, 4 May &amp; 5 June</u>	<u>19 March, 4 &amp; 15 May</u> <u>5 &amp; 24 June &amp; 17 July</u>	

## PARTICULARS OF TESTS APPLIED TO CASTINGS:

	Trans. str. in Tons p. a inch	Long. in 200 mm in %.		Trans. str. in Tons p. a inch	Long. in 200 mm in %.
<u>Webs.</u>	<u>29.1</u>	<u>27.70</u>	<u>Thrustsh. n<sup>o</sup> 716.</u>	<u>30.6</u>	<u>26.20</u>
"	<u>29.</u>	<u>28.</u>	<u>Int. shaft. n<sup>o</sup> 717</u>	<u>31.4</u>	<u>26.</u>
"	<u>29.6</u>	<u>29.</u>	" <u>718</u>	<u>30.4</u>	<u>27.5.</u>
<u>Collared parts</u>	<u>28.8</u>	<u>25.</u>	" <u>719</u>	<u>29.8</u>	<u>22.</u>
"	<u>29.8</u>	<u>26.5.</u>	" <u>720</u>	<u>30.2</u>	<u>21.5.</u>
<u>Crankpins</u>	<u>30.</u>	<u>25.</u>	" <u>721</u>	<u>29.3</u>	<u>24.5.</u>
			" <u>722</u>	<u>30.3</u>	<u>26.</u>

Fee (if any chargeable) £ : :

To be paid at

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.