

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 10304 Port *Hamburg*)

No. 65 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by *Hawaldtwerke* of *Kiel*, for the Engines No. 65 being constructed by *Hawaldtwerke* of *Kiel* for the Ship No. 486, being built by *Hawaldtwerke* of *Kiel* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound and free from defects.*

1 Three throw Crankshaft, with.

1 Propellerschaft.

Work on Forgings.

Lloyd's

No. 207, 89, 11.
2. 08.
K.

Hamburg 15th February 1908
J. Köllor

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
* ---	<i>Annealed, S.M. Sugod Steel</i>	/	/	<i>Annealed S.M. Sugod Steel</i>
ade --	<i>Forged,</i>	/	/	<i>Forged.</i>
ons --	<i>7 1/4" diam.</i>	/	/	<i>8 1/16" diam.</i>
son In- ion --	<i>Forged, rough burned & finished</i>	/	/	<i>Forged, rough- burned & finished</i>
hen In- ed --	<i>1 1/2, 1 1/2, 5/2, & 1 1/2</i>	/	/	<i>1/2, 5/2, & 1 1/2</i>

PARTICULARS OF TESTS APPLIED TO ~~CASTINGS~~ Forgings:

207, Sugod from Rendsburg, Ph. No. 172, Tens. str. 28.4 To, Long. 48% in 2
 208 } " " Bonnaigwerke, " " 15771, " " 26.8 " " 44 " "
 209 } " " Rendsburg, " " 205, " " 27.8 " " 42 " "
 211 " " Rendsburg, " " 205, " " 27.8 " " 42 " "

Good tests satisfactory.

L. S. Johanne

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