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18

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 1781 Port *Hamburg*)No. *312* ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Iron ~~or Steel~~ Forgings ~~or Castings~~, as herein described, manufactured by *The Mercury Forge Co^{rs} of Liverpool* for the Engines No. *116* being constructed by *Leubner Schiff-Gesell^{ts} of Hamburg.* for the Ship No. *116*, being built by *Leubner Schiff-Gesellschaft of Hamburg.* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound.*

Mark on Forgings.

Lloyd's

No. *414*
W. S.*W. Libau*
Liverpool

	Built	STRAIGHT SHAFTING.			
		CRANK SHAFTS	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFTS.
Material* ---		<i>Scrap iron</i>	<i>Scrap iron</i>	<i>Scrap Iron</i>	<i>Scrap Iron</i>
How made ---		<i>Forged</i>	<i>Forged</i>	<i>Forged</i>	<i>Forged.</i>
Dimensions ---		<i>12" dia</i>	<i>11 1/2" dia</i>	<i>11 1/2" dia</i>	<i>12 1/4" dia</i>
Progress on In- spection ---		<i>During construction</i>	<i>During construction</i>	<i>During construction</i>	<i>During construction</i>
Dates when In- spected ---		<i>At various dates</i>	<i>At various dates</i>	<i>At various dates</i>	<i>At various dates</i>
		<i>in April & May/90</i>	<i>during Feb-6 March during Feb-7/90</i>	<i>during month of Feb-7</i>	<i>1890</i>

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

Propeller shafts to be finished at Hamburg.

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