

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

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# Lloyd's Register of British and Foreign Shipping.

*London* (Report on Machinery, No. *1415* Port *Hamburg*)

## No. *1535 A* ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron ~~or Steel~~ Forgings ~~or Castings~~, as herein described, manufactured by *Messrs John Spencer & Co* of *Mannheim* for the Engines No. *372* being constructed by *Kaiserliche Schiffswerft* of *Hamburg* for the Ship No. *346*, being built by *Same Firm* of *372* 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. *1535 A*  
*H.C.*

*J. Lumsden & Co*  
*Lobe collected at Sunderland*

*Wm. Cameron*  
*Sunderland*  
*21-12-88*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* - - -		<i>Scrap iron</i>	<i>Scrap iron</i>	<i>Scrap iron</i>
How made - - -		<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions - - -		<i>11 3/4" - 12 1/4"</i>	<i>11 3/4"</i>	<i>12 1/2"</i>
Progress on Inspection - - -		<i>Forged turned</i>	<i>Forged turned</i>	<i>Forged turned</i>
Dates when Inspected - - -		<i>Nov 26-28 Dec 11-14-16-20/88</i>	<i>Nov 8-14-17-22-26-28 Dec 4-11/88</i>	<i>Nov 8-14-17-22-28 Dec 11-18-20/88</i>

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

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