

J. Solingen

Received at **LLOYD'S REGISTER OF SHIPPING RECEIVED**
 23 FEB. 89

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. *1473* Port *Hamburg*)

No. *1635a*

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by *Mr J. Spencer Son* of *Newcastle* for the Engines No. *348* being constructed by *Kaiserliche Schiffwerft Maschinenfabrik* of *Hamburg* for the Ship No. *373*, being built by *Same Firm* of *—* 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. *1635a*
00.6.

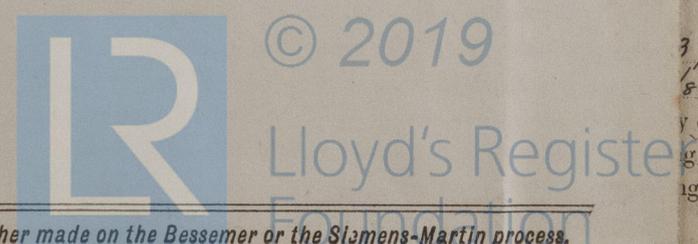
Survey Fee £1-1-0
 (To be collected at Sunderland)

Wm Cannon

Sunderland
 22. 2. 89

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	}	<i>Scrap iron</i>	<i>Scrap iron</i>	<i>Scrap iron</i>
Made		<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions		<i>1 1/2"</i>	<i>1 1/2"</i>	<i>1 3/4"</i>
Process of Manufacture		<i>Forged turned</i>	<i>Forged turned</i>	<i>Forged turned</i>
When Inspected		<i>July 25-28 July 8-15/89</i>	<i>June 11-18-20/88</i> <i>July 9-14-25-28 July 15/89</i>	<i>Dec 18-20-28/88</i> <i>July 15/89</i>

PARTICULARS OF TESTS APPLIED TO CASTINGS:-



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

Butts of Main Stringer Plate, treble riveted for 3/4 length amidships. Butts of Upper ...
 Breadth of laps of plating in double riveting 5 1/4 ...