

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

# Lloyd's Register of British and Foreign Shipping.

*H-Cl*

(Report on Machinery, No. *21562* Port *Newcastle*)

No. *1081A*

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Messrs The Darlington Forge Co* of *Darlington* for the Engines No. *272* being constructed by *Messrs The Wallsend Shipwry Co.* of *Wallsend* for the Ship No. *103*, being built by *Messrs Swan & Hunter* of *Wallsend* 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. \_\_\_\_\_

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

*Hugh Cameron*

*Sunderland 27/4/88*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* - - -	<i>Siemens Steel</i>			
How made - -	<i>Forged</i>			
Dimensions - -	<i>9</i>			
Progress on In- spection - -	<i>Forged turned</i>			
Dates when In- spected - -	<i>March 22-26-29 April 10-13-18-24/88</i>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

*Order 439*

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



# Report on Machinery, No. 103

## ENGINE FORGINGS OR CASTINGS

I have to report that the Iron and Steel Forgings or Castings, as herein described, manufactured by the American Iron Works Co., being manufactured in accordance with the specifications for the ship, and found to be, so far as was

*Wm. J. Winter*  
*No. 103*

CRANK SHAFT	THROST SHAFT	INTERMEDIATE SHAFT	STRAIGHT SHAFTING	PROPELLER SHAFT
Material				
How made				
Dimensions				
Proportions				
Weight				
Date when in				
Spotted				

PARTICULARS OF TESTS APPLIED TO CASTINGS