

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.

(Report on Machinery, No. 3492 Port Belfast.)

No. 24 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Hawthorns & Co. of Leith for the Engines No. 138 being constructed by MacLaurine Lewis & Co. Lim. of Belfast for the Ship No. 212, being built by Harland & Wolff of Belfast have been inspected by me as set forth below, and found to be, so far as can be seen, sound forgings.

Mark on Forgings.

Lloyd's  
No. 24  
W.J.D.

W. Darling  
Leith

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* - - -	<u>Scrap iron</u>	<u>Scrap iron</u>	<u>Scrap iron</u>	<u>Scrap iron</u>
How made - -	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions - -	<u>11 3/4"</u>	<u>11"</u>	<u>11"</u>	<u>11 3/4"</u>
Progress on In- spection - - )	<u>Forged &amp; turned</u>	<u>Forged &amp; turned</u>	<u>Forged &amp; turned</u>	<u>Forged &amp; turned</u>
Dates when In- spected - - )	<u>Last Survey 7<sup>th</sup> Sep. /88</u>			<u>Last Survey 7<sup>th</sup> May /88</u>
	<u>Number of visits 13.</u>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

See 2:2 Collected from Hawthorns & Co. Leith.

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

H & W. No 212.  
 Crank & Straight-Shafting  
 S. P. Palmer's "Re. No 3492



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TESTS OF BOILER STEEL

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