

# Lloyd's Register of Shipping.

(Report on Vessel No. 1422 Port bdy)

## No. 151 SHIP FORGINGS & CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings & Castings~~, manufactured by Soc. de Rep. de Constr. naval of Reinosa for the Vessel No. 27, being built by Schwanietz y Laminaga of Badajoz have been inspected by me as set forth below and found to be, so far as can be seen, sound & free from defects

Mark on Forgings or Castings.

Lloyd's	LLOYD'S
No. <u>110</u>	No <u>111</u>
<u>18-8-32 G.D.</u>	<u>18-8-32 G.D.</u>

Simon.  
Bilbao.

	RUDDER POST UPPER PORTION STEM FRAME.	RUDDER POST LOWER PORTION. RUDDER FRAME.	STEM.
Material*	<u>Electric Furn Steel</u>	<u>do.</u>	
How made	<u>Forged from ingot</u>	<u>cast.</u>	
If annealed	<u>Yes.</u>	<u>Yes.</u>	
Dimensions			
Progress on Inspection	<u>Forged &amp; finish machd.</u>	<u>do</u>	
Date when Inspected	<u>14-7-32 &amp; 18-8-32</u>	<u>1-7-32 &amp; 18-7-32</u>	
CASTINGS.			
Tests on Standard Test Pieces.	<u>No 110</u>	<u>No 111.</u>	
Tensile Test—			
Tons per square inch	<u>52</u>	<u>47.1</u>	
Extension per cent.	<u>30</u>	<u>32</u>	
Cold Bending Test—			
Angle before fracture	<u>180° Good.</u>	<u>120° Good.</u>	
Drop Test—			
Height from ground	<u>✓</u>	<u>12'-0"</u>	
Hammering Test—			
If made according to Rules and found satisfactory	<u>✓</u>	<u>Yes.</u>	

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Fee (if any chargeable) £ : :

To be paid at ✓



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Lloyd's Register

Foundation

\* If of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.

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

221  
141, 001  
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