

11 MAY 1934

# Lloyd's Register of Shipping.

(Report on Vessel No. 1421. Port *bdy*)

## No. 152 SHIP FORGINGS & CASTINGS.

I have to report that the undermentioned ~~Iron~~ Steel Forgings & Castings, manufactured by *Soc. Imp. de Const. Naval* of *Reimsa* for the Vessel No. *66*, being built by *Soc. Imp. de Const. Naval* of *badiz* 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 & Castings.

Lloyd's	LLOYD'S	LLOYD'S
No.	NO 35	NO 31/32
4-4-32 G.D.	5-1-32 G.D.	12-11-31 G.D.

*Dixon.*  
*Bilbas*

	UPPER PORT LOWER PORTION STEM FRAME.	UPPER PORT LOWER PORTION RUDDER FRAME.	STEM IN TWO PIECES.
Material*	<i>Elect. Furn. Steel</i>	<i>Elect. Furn. Steel</i>	<i>Elect. Furn. steel</i>
How made	<i>Forged from ingots</i>	<i>Cast</i>	<i>Forged.</i>
If annealed	<i>Yes</i>	<i>Yes</i>	<i>Yes.</i>
Dimensions			<i>3 1/2" x 2 1/2" x 30" &amp; 3 1/2" x 2 1/2" x 65"</i>
Progress on Inspection	<i>Finish mach?</i>	<i>Finish mach?</i>	<i>Rough forged.</i>
Date when Inspected	<i>21.12.31 &amp; 4.4.32</i>	<i>10.12.31 &amp; 5.1.32</i>	<i>11.11.31 &amp; 13.11.31</i>
CASTINGS.			
Tests on Standard Test Pieces.	<i>NO 46</i>	<i>NO 35</i>	<i>NO 31</i>
Tensile Test—			
per square inch	<i>45</i>	<i>49.4</i>	<i>49.5</i>
Extension per cent.	<i>29</i>	<i>31</i>	<i>34</i>
Cold Bending Test—			
Angle before fracture	<i>180° Good.</i>	<i>120° Good</i>	<i>180° Good 180° Good</i>
Drop Test—			
Height from ground	<i>✓</i>	<i>12'-0"</i>	<i>✓</i>
Hammering Test—	<i>✓</i>	<i>Yes.</i>	<i>✓</i>
If made according to Rules and found satisfactory			

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

Fee (if any chargeable) £ :

To be paid at

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

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Foundation