

# Lloyd's Register of Shipping.

(Report on Vessel No. 1421 Port Bay)

## No. 145. SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messa. Soc. Española de Const. Naval of Reinosa for the Vessel No. 66, being built by Messa. Soc. Española de Const. Naval of Matagorda, have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects.

Mark on Forgings or Castings.

Lloyd's

No. 37

21.1.32.

G.R.C.

George H. Chappel.

Double shaft bracket.

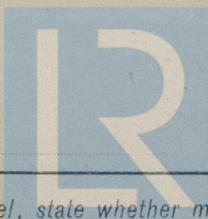
Bilbao.

	<del>STERN FRAME.</del>	RUDDER FRAME.	STEM.		
Material* ...	<u>Electric furnace steel</u>	/	/		
How made ...	<u>Cast.</u>				
If annealed ...	<u>Yes.</u>				
Dimensions ...	<u>10,590 Kgs.</u>				
Progress on Inspection ...	<u>Cast &amp; rough machd.</u>				
Date when Inspected	<u>21.1.32. 10.2.32.</u>				
CASTINGS.					
Tests on Standard Test Pieces.					
Tensile Test— Kgs per square inch	<u>50.2. 50.8</u>				
Extension per cent. ...	<u>29. 17 (Bracket end)</u>				
Cold Bending Test— Angle before fracture	<u>120° good 120° good.</u>				
Drop Test— Height from ground ...	<u>Drilled.</u>				
Hammering Test— If made according to Rules and found satisfactory ...	<u>Yes.</u>				

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

Fee (if any chargeable) £ :

To be paid at Bilbao.



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