

Lloyd's Register of Shipping.

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

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

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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.