



Lloyd's Register of Shipping.

Report on Vessel No. 52250 Port Hull

No. 12429

SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~,
manufactured by Messrs Stewarts & Lloyds Ltd
of Boothridge Lancashire for the Vessel No. 721, being built
by Messrs Cook Wilson & Gurnell Ltd of Barnsley Yorks.
have been inspected by me as set forth below and found to be, so far as can be seen,
Sound.

Mark on Forgings or Castings.

Lloyd's
No. 12429 Hull No
WM. 12.4.43.
30.5.43.

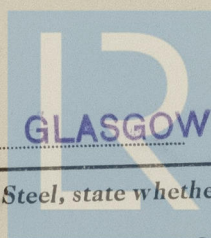
Rudder Bearing



	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>Impure Converter Steel</u>		
How made ...	<u>cast</u>		
If annealed ...	<u>Yes</u>		
Dimensions ...	<u>In patterns</u>		
Progress on Inspection ...	<u>machined to Specification</u>		
Dates when Inspected ...	<u>12/4/43.</u>	<u>20/5/43.</u>	
CASTINGS.			
Tests on Standard Test Pieces.	<u>Test No 37</u>	<u>Test No 133</u>	
Tensile Test—			
Ultimate Tensile.	<u>30.4</u>	<u>33.0</u>	
Tons per sq. in. ...			
Yield Point			
Tons per sq. in. ...			
Extension per cent. on inches ...	<u>29.0%</u>	<u>28.0%</u>	
Red. of Area % ...			
Cold Bending Test—			
Angle before fracture ...	<u>120° NF</u>	<u>120° NF</u>	
Drop Test			
Height from ground ...	<u>8ft</u>	<u>8ft</u>	
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>Yes</u>	<u>Yes.</u>	

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

Fee (if any chargeable) £ monthly account
New Classed Vessel
To be paid at.....



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