

Lloyd's Register of Shipping.

(Report on Vessel No. 50330 Port Glasgow)

No. _____ SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel Forgings & Castings, manufactured by The Harlington Forge Ltd of Harlington for the Vessel No. 639, being built by Fairfield Eng & S. Coy Ltd of _____ have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

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

Mark on Forgings Castings.

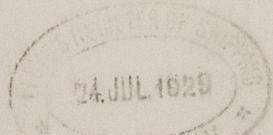
Lloyd's
No. 6205D
MR

M. Robertson

Built Harlington 22.7.29

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>S.M. Ingot Steel</u>		
How made	<u>Forged & Annealed</u>		
If annealed	<u>yes</u>		
Dimensions	<u>Main piece 16" 15" to 8 1/8" dia</u>		
Progress on Inspection	<u>Forged Finished</u>		
Date when Inspected	<u>13.6.29 22.7.29</u>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—	<u>2 796 = 29.6</u>	<u>868 = 29.2</u>	
Tons per square inch	<u>85.0</u>	<u>85.0</u>	
Extension per cent. <u>3'</u>	<u>180</u>	<u>180</u>	
Cold Bending Test—			
Angle before fracture			
Drop Test—	<u>2 half cast steel Coupling Sleeves 12/307 = 30.6</u>		<u>23.0 on 3"</u>
Height from ground ...			<u>180</u>
Hammering Test—			
If made according to Rules and found satisfactory ...			

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.
3 Rudder Arms Ingot Steel 12/910 = 32.0
29.0 on 3"
180



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.

