

## Lloyd's Register of Shipping.

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

No. F365 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Barrow Hematite Steel Co. Ltd of Barrow-in-Furness for the Vessel No. 609, being built by Messrs. Harland & Wolff Ltd of Belfast 609 have been inspected by me as set forth below and found to be, so far as can be seen,

Sound  
1 Stern Frame in 5 Section

Mark on ~~Forgings~~ Castings.

John. Whitehead  
Barrow-in-Furness 24.12.20

Lloyd's

No. 233

21-12-20

JW

Lower & upper Sections - Rudder post - Bas & Counter Sects

	LOWER & UPPER FRAMES		STERN FRAME.		<del>RUDDER FRAME</del>		<del>STEM</del>	
Material*	S. M. Open Hearth							
How made	Cast & Annealed							
Dimensions	10 1/2 x 8 7/8		10 1/2 x 8		as per plans			
Progress on Inspection	Cast & Machined							
Date when Inspected	22.9.20-24.9.20-30.9.20-29.10.20-16.11.20-19.11.20							
	21.12.20							
CASTINGS.								
Tests on Standard Test Pieces.								
Tensile Test—	34.4	33.6 & 34.4	33.6	34.4	35.6			
Tons per square inch	26%	28% 25%	23%	23%	23%			
Extension per cent. ...	145°	145° 145°	145°	145°	145°			
Cold Bending Test—	145°	145°	145°	145°	145°			
Angle before fracture	1/2 inch	Extra test in line	1/2 inch	1/2 inch	1/2 inch			
Drop Test—	yes	yes	yes	yes	yes			
Height from ground ...	yes	yes	yes	yes	yes			
Hammering Test—	yes	yes	yes	yes	yes			
If made according to Rules and found satisfactory ...	yes	yes	yes	yes	yes			
DESCRIPTION OF WELDS OF FORGINGS.								

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.



He W. No 609.

Stem Frame.



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Foundation