

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

# Lloyd's Register of Shipping.

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

## No. \_\_\_\_\_ SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs. J. S. Jordan & Sons, Ltd. of Sunderland for the Vessel No. 951, being built by Messrs. Lithgows, Ltd. of Port Glasgow 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.

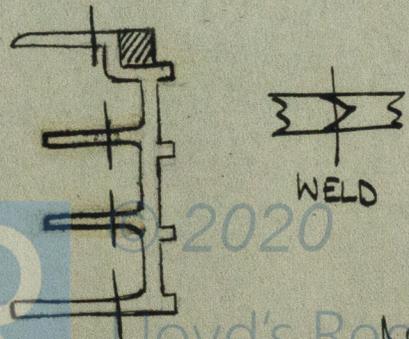
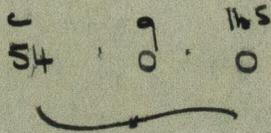
Lloyd's  
No. 4248  
A.E.C. 29.10.40

*J.E. Galliford*

Sunderland  
30.10.40

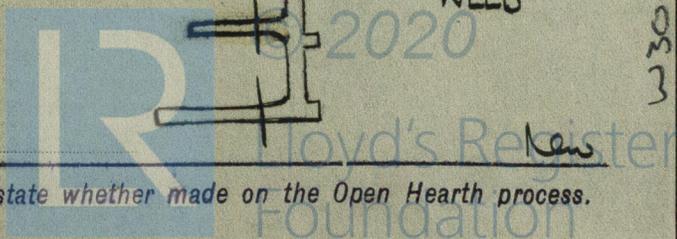
	RUDDER HEAD	AND	RUDDER FRAME.	STEM.
Material*	S.M. Ingot Steel		Scrap Steel	
How made	Angled		Angled & Smithed	
If annealed	Heat treated		✓	
Dimensions	7 1/2" dia		7 1/8" x 6 1/4" to 6 1/4" x 3 3/4"	
Progress on Inspection	Forging, Smithing & Machining			
Date when Inspected	23.8.40 to 29.10.40			
CASTINGS.	Test No. H. 497			
Tests on Standard Test Pieces.				
Tensile Test—				
Ultimate Tensile.	30.8			
Tons per sq. in....				
Yield Point.	-			
Tons per sq. in....				
Extension per cent on.....inches	34			
Red. of Area %	-			
Cold Bending Test—				
Angle before fracture	180°			
Drop Test—				
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) £ Monthly 9/-  
To be paid at \_\_\_\_\_

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



230-0098