

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

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

## No. F349. SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Barrow Haematite Steel Co. Ltd. of Barrow-in-Furness for the Vessel No. 1026, being built by Swan Hunter & Wigham of Newcastle-on-Tyne <sup>Richardson</sup> have been inspected by me as set forth below and found to be, so far as can be seen, sound. The castings consist of three Welin Davit Frames - C6 type.

Report on Forgings or Castings.

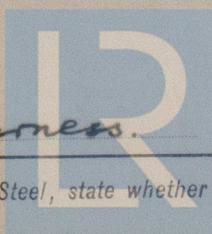
Lloyd's No. <u>R</u> S.S.	<u>Davit</u>			<u>Barrow-in-Furness</u> <u>14/10/20.</u>	
	STERN FRAMES.	RUDDER FRAME.	STEM.		
Material* ...	<u>S. M. Open Hearth</u>			/	
How made ...	<u>Cast &amp; Annealed</u>				
Dimensions ...	<u>✓</u>				
Progress on Inspection ...	<u>Cast &amp; Dressed</u>				
Date when Inspected ...	<u>31/1/19 to 1/10/20.</u>				
CASTINGS.					
Tests on Standard Test Pieces. <u>Cast No</u>	<u>2/1</u>	<u>6/1</u>	<u>9/1</u>		
Tensile Test— Tons per square inch ...	<u>32.4</u>	<u>32.0</u>	<u>30.8</u>		
Extension per cent. ...	<u>22%</u>	<u>28%</u>	<u>30%</u>		
Cold Bending Test— Angle before fracture ...	<u>150°</u>	<u>150°</u>	<u>140°</u>		
Drop Test— Height from ground ...	<u>Dispensed with.</u>				
Hammering Test— If made according to Rules and found satisfactory ...	<u>yes.</u>				

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

Fee (if any chargeable) £ - 10/6

To be paid at Barrow-in-Furness.

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



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