Rpt. 6. For the information of Surveyors and the Committee only.

Received at ..... Office 19

Lloyd's Register of Shipping.

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

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

No. 8369 SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or~~ Steel ~~Forgings or~~ Castings, manufactured by Cot Brandon & Co Ld of Mossend, N. Glasgow for the Vessel No. 3, being built by Admiralty of Dockyard, Devonport have been inspected by me as set forth below and found to be, so far as can be seen, sound & free from defects

Mark on ~~Forgings or~~ Castings.

Lloyd's No. 8369 (R) 4-4-21

Louis Ripley
Glasgow 12-4-21

2 Pieces

	STERN FRAME.	~~RUDDER FRAME.~~	~~STEM.~~
	Siemens-Martin Acid, Open Hearth Steel		
Material*	Cast		
How made	No patterns		
Dimensions	Rough to rough machining —		
Progress on Inspection ...			
Date when Inspected	22-2-21 to 4-4-21		
CASTINGS. Tests on Standard Test Pieces.	Top	Bot	
Tensile Test— Tons per square inch ...	29.6	29.3	
Extension per cent.	31.0	32.0	
Cold Bending Test— Angle before fracture ...	180°	180°	
Drop Test— Height from ground	8'		
Hammering Test— If made according to Rules and found satisfactory ...	— Yes —		

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

Top 14-16-0-0

Fee (if any chargeable) £ NIL (Vessel Classed)

To be paid at ✓ Plymouth Surveyors.

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

3m,12,19 T.

W43-0014

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