

## 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 The Darlington Forge Ltd. of Darlington for the Vessel No. 429, being built by 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. 3046D

MR

M. Robertson

Built Darlington 13.1.20

	STERN FRAME.	RUDDER FRAME.	<del>STEM.</del>
Material* ... ..	6. M. Ingot Steel		
How made ... ..	Forged		
Dimensions ... ..	Top 13 1/4" dia Bottom 13" to 9 1/4" dia		
Progress on Inspection ...	Forged / Finished		
Date when Inspected	26.5.19.13.1.20		
CASTINGS.			
Tests on Standard Test Pieces.	Top Bottom		
Tensile Test—	Test No 14 = 32.0 Test 24 = 32.0		
Tons per square inch ...	30.0 29.3		
Extension per cent. ...	180 180		
Cold Bending Test—			
Angle before fracture ...			
Drop Test—			
Height from ground ...			
Hammering Test—			
If made according to Rules and found satisfactory ...	Annealed Scrap Iron		

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.



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Foundation