

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port Sunderland)

No. _____ SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Wolsingham Steel Co. Ltd of Wolsingham for the Vessel No. 292, being built by Messrs Barham & Co. Ltd of Sunderland have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

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

Mark on ~~Forgings or Castings~~.

Lloyd's
No. 747
JD 29.10.41

J Dale
Sunderland

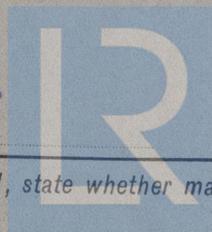
NOV 1941

	STERN FRAME.	RUDDER FRAME.	STEM.
Material	<u>Cast Steel</u>		
How made	<u>Open Hearth process</u>		
If annealed	<u>yes</u>		
Dimensions	<u>as plan</u>		
Progress on Inspection	<u>bleaching testing & machining.</u>		
Date when Inspected	<u>29.10.41</u>		
CASTINGS.	<u>Test No. 396</u>		
Tests on Standard Test Pieces.	<u>T</u>	<u>B</u>	
Tensile Test—			
Ultimate Tensile.			
Tons per sq. in...	<u>32.0</u>	<u>33.6</u>	
Yield Point.			
Tons per sq. in...			
Extension per cent.			
on.....inches	<u>26%</u>	<u>24%</u>	
Red. of Area %			
Cold Bending Test—			
Angle before fracture	<u>120°</u>	<u>120°</u>	
Drop Test—			
Height from ground ...	<u>Hammered only</u>		
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) £
To be paid at _____

MONTHLY A/C.



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Lloyd's Register
Foundation

346 cube
new

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

Bantam 392

Sternframe

SUNDERLAND RPT. NO. 33499

"Empire Banner"



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