

## Lloyd's Register of Shipping.

(Report on Vessel No. 93528 Port Newcastle)No.            SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~  
 Castings, manufactured by James E Jopling & Son Ltd  
 of Sunderland for the Vessel No. 1513, being built  
 by James Swan Hunter Wigham & Co Ltd Wallsend-on-Tyne  
 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. 851824.9.35TillerSunderland

	STERN FRAME.	<del>RUDDER FRAME.</del>	STEM.
Material* ...		<u>Cast - Steel</u>	
How made ...		<u>Electric furnace</u>	
If annealed ...		<u>yes</u>	
Dimensions ...		<u>6'-6" Radius</u>	
Progress on Inspection ...		<u>Clean &amp; lasting.</u>	
Date when Inspected ...		<u>24.9.35-</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—		<u>29.0</u>	
Tons per square inch		<u>34 1/2</u>	
Extension per cent. ...		<u>120</u>	
Cold Bending Test—		<u>6 ft</u>	
Angle before fracture		<u>yes</u>	
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.

Forward to Donkin & Co.

Fee (if any chargeable) £ : :

To be paid at

© 2020

Lloyd's Register

Foundation

W1014-0160

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