

For the information of Surveyors and the Committee only.

Received at MIDDLEBROUGH, Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port Middlebrough)No. ✓ SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by Messrs Sunderland Forge & Engineering Ltd of Sunderland, for the Vessel No. 219, being built by Craig Taylor & Coy Ltd of Stockton-on-Tees have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

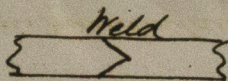
Mark on Forgings or Castings.

Lloyd's

No. 1506D. D. Williamson & G. PrattSunderland 26-8-19

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>R. M. Steel</u>
How made ...	<u>Forged</u>	<u>Forged</u>	<u>Roller</u>
Dimensions ...	<u>10 1/2" x 7 1/2" x 9" x 1 1/2"</u>	<u>10" dia to 7 1/2" dia</u>	<u>10 1/2" x 2 3/4"</u>
Progress on Inspection ...	<u>Finished</u>	<u>Forged & Finished</u>	<u>Finished</u>
Date when Inspected	<u>7-1-19</u>	<u>9-1-19 to 23-8-19</u>	<u>31-3-19</u>
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch ...			
Extension per cent. ...			
Cold Bending Test—			
Angle before fracture ...			
Drop Test—			
Height from ground ...			
Hammering Test—			
If made according to Rules and found satisfactory ...			

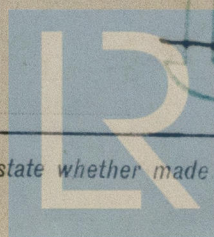
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.



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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Lloyd's Register
Foundation

W40-0100