

Lloyd's Register of Shipping.

(Report on Vessel No. 9631 Port Middlesbrough
 SS. Ethelene)

No. _____ SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by Warrington Forge Co. Ltd. of Warrington for the Vessel No. 506, being built by R. Roper Sons of Thornaby 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.

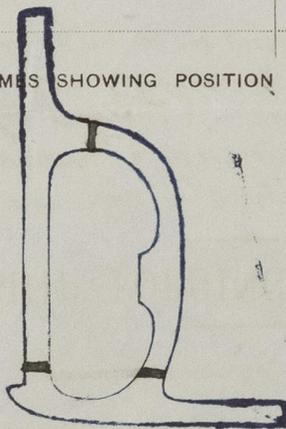
Mark on Forgings or Castings.

Lloyd's
 No 2052D
MR

M. Robertson
Surveyor - Warrington, 28.7.16

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	Scrap Iron	Scrap Iron	Scrap Iron
How made	Forged	Forged	Forged
Dimensions	10" x 6 1/2" x 9" x 6 1/2"	8 1/2" dia to 6 1/2"	10" x 2 1/2"
Progress on Inspection	Forged Smithed	Forged Finished	Machined
Date when Inspected	19.4.15 & 1.6.15	1.6.15 & 28.7.16	1-4-15
CASTINGS.			
Tests on Standard Test Pieces.			
Insile 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 _____



Lloyd's Register
 Foundation

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

Messrs Roper & Sons Ltd

No 506

Stem, stem & middle
frames

Sp. Ethularie

Ind. Roper to 9631



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Lloyd's Register
Foundation