

# Lloyd's Register of Shipping.

(Report on Vessel No. 92860 Port W.C.)

## No. 5563. SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs The Cambryne Steel Castings Co<sup>l</sup> of Renfrew for the Vessel No. 1507, being built by Messrs Swan Hunter & Wigham Richardson of Wallsend on Tyne have been inspected by me as set forth below and found to be, so far as can be seen, sound.

Castings dispatched to Messrs John Hastie & Co<sup>l</sup>, Greenock.

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

Mark on Forgings or Castings.

Lloyd's  
No. 5563.  
CS.P. 30-5-35.

1 Quadrant - Pinion Blank.  
1 Dummy Rudder Stock.



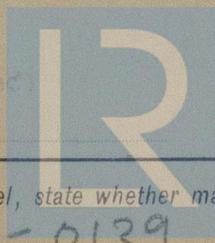
	STERN FRAME.	RUBBER FRAME.	STEM.
Material* ...	<u>Various - Martin Acid, Open Hearth Steel</u>		
How made ...	<u>Cast.</u>		
If annealed ...	<u>Annealed</u>		
Dimensions ...	<u>To pattern</u>		
Progress on Inspection ...	<u>Rough castings</u>		
Date when Inspected ...	<u>30-5-35.</u>		
CASTINGS.	<u>Cast No 3.</u>		
Tests on Standard Test Pieces.			
Tensile Test—	<u>34.8</u>		
Tons per square inch			
Extension per cent. ...	<u>26.5%</u>		
Cold Bending Test—	<u>120° NF</u>		
Angle before fracture			
Drop Test—	<u>7 feet</u>		
Height from ground ...			
Hammering Test—	<u>Yes.</u>		
If made according to Rules and found satisfactory ...			

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

Fee (if any chargeable) £ NIL (Vessel: Classed)

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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