

Lloyd's Register of Shipping.

(Report on Vessel No. _____)

Port

Middlesbrough

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

No. _____

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~
~~Castings~~, manufactured by *The Darlington Forge Ltd*
of *Darlington* for the Vessel No *46*, being built
by *The Furness S.O.G* of _____
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 *4294D*
MR

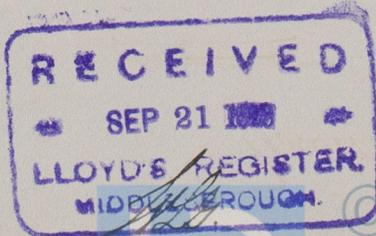
checked

M. Robertson

Balanced Darlington 20-8-23

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<i>S.M. Ingot Steel</i>		
How made ...	<i>Forged</i>		
Dimensions ...	<i>Stock 6" dia</i>		
Progress on Inspection ...	<i>Forged, Smithed, & finished</i>		
Date when Inspected	<i>25-6-23 30-8-23</i>		
CASTINGS.		<i>Stock</i>	<i>Mainpiece</i>
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch ...	<i>248 - 30-6</i>	<i>358 - 26-0</i>	
Extension per cent. <i>3"</i> ...	<i>28-0</i>	<i>33-0</i>	
Cold Bending Test—			
Angle before fracture ...	<i>180</i>	<i>180</i>	
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.



R.F.

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.

Memo Furness No. 46

J. S. Mota Yacht.

Rudolf Franz

S.S. *Princess*
MDB. RPT. No. 11920



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Lloyd's Register
Foundation

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