

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office

19

# Lloyd's Register of Shipping.

(Report on Vessel No.

Port

*Belfast*

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. *692*, being built  
by *Harland Wolff Ltd.* of *Belfast*  
have been inspected by me as set forth below and found to be, so far as can  
be seen, *Sound*.

Mark on ~~Forgings~~ Castings.

Lloyd's

*No 4004D*

*MR*

*3 Portions*

*M. Robertson*

*Darlington 6-3-22*

STERN FRAME.

~~RUDDER FRAME.~~

~~STEM.~~

Material\*

*Steel*

How made

*Cast & annealed*

Dimensions

Progress on Inspection

*Testing & Machining*

Date when Inspected

*19.12.21 - 6-3-22*

CASTINGS.

Tests on Standard Test Pieces.

*Bottom portion*

*Rose portion*

*Top portion*

Tensile Test—

Tons per square inch

*Yut 903 = 30.4*

*905 =*

*29.0*

*904 =*

*28.6*

Extension per cent.

*3"*

*28.0*

*33.0*

*23.0*

Cold Bending Test—

Angle before fracture

*120*

*120*

*120*

Drop Test—

Height from ground

*6 feet*

*5 feet*

*5 feet*

Hammering Test—

If made according to Rules and found satisfactory

*Yes*

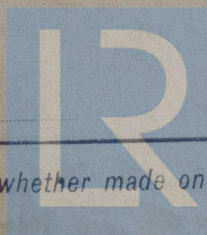
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

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.

3m, 10, 20, T.



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Foundation

W86-0032

W86-0033

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



N.W. No 612.

Stern Frame  
S Statendam



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