

Lloyd's Register of Shipping.

(Report on Vessel No. 54286

Port

HULL

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 Messrs. T. S. Forster & Sons, Limited, of Sunderland, for the Vessel No. 1319, being built by Messrs. Cochrane & Sons, Ltd. of Selby, have been inspected by me as set forth below and found to be, so far as can be seen, satisfactory.

Mark on Forgings or Castings

Lloyd's

No. 6480

23.11.45.

Chas. S. Porter

Sunderland. 26-11-45.

	STEEL FRAME.	RUDDER FRAME.	STEM. PIECE.
Material* ...			S. M. Ingot Steel.
How made ...			Forged.
If annealed ...			Heat Treated.
Dimensions ...			To Template.
Progress on Inspection ...			Forging & Machining.
Date when Inspected } CASTINGS.			22.11.45./ 23.11.45.
Tests on Standard Test Pieces.			Test No. P. 49.
Tensile Test—			
Ultimate Tensile.			
Tons per sq. in....			30.4
Yield Point.			
Tons per sq. in....			
Extension per cent on.... 2.....inches			31
Red. of Area % ...			
Cold Bending Test—			
Angle before fracture			180°
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.

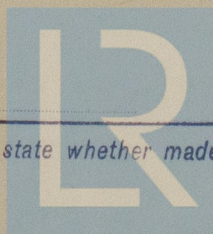
2 cut

Fee (if any chargeable) £

MONTHLY A/C.

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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