

29 JUL 1947



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..... <u>2</u>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 out

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.

