

Lloyd's Register of Shipping.

(Report on Vessel No. _____)

Port

Greenock

No. _____

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs. J. I. Foster & Son, Ltd. for the Vessel No. 948, being built of Sunderland by Messrs. Liddell & Co. Ltd. of Port Glasgow, 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. 3542

AEG. 20440

J. E. Galliford

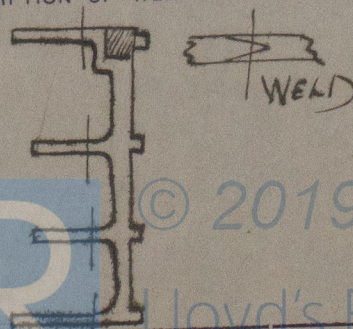
1 RUDDER HEAD

Sunderland 22.6.40

	STERN FRAME.	AND RUDDER FRAME.	STEM.
Material*		HEAD (Im. forged steel) FRAME (Im. forged steel).	
How made		Forged & smithed.	
If annealed		Heat treated.	
Dimensions		HEAD 7 1/2 IN. FRAME 7 1/2 IN. to 6 1/2 IN.	
Progress on Inspection		Forging & machining.	
Date when Inspected		30.4.40 to 26.6.40	
CASTINGS.			
Tests on Standard Test Pieces.		Test N° 4261	
Tensile Test—			
Ultimate Tensile.		30.8	
Tons per sq. in....			
Yield Point.			
Tons per sq. in....			
Extension per cent on.....2.....inches		32	
Red. of Area %			
Cold Bending Test—		180°	
Angle before fracture			
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.

54. 0. 0

Fee (if any chargeable) £ Twenty: 0/-

To be paid at _____

* If of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.