

# Lloyd's Register of Shipping.

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. 6194 SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by W. Shaw & Co. Ltd. of Middlesbrough for the Vessel No. 951, being built by Lithgows Ltd. of Port Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects.

for - John Hastie & Co. Ltd. & Greenock.

Mark on ~~Forgings or Castings.~~

Lloyd's  
No. 6194  
11.11.40 E.R.B.

1 - Tiller

*E.R.B.*

MIDDLESBROUGH

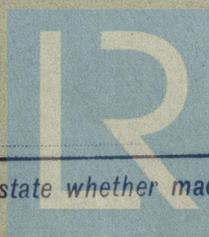
	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	S.M. Acid O.H. STEEL		
How made ...	CAST		
If annealed ...	YES		
Dimensions ...	TO PLAN		
Progress on Inspection ...	PART MACHINED		
Date when Inspected ...	15-10-40 to 11-11-40		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Ultimate Tensile. Tons per sq. in....	29.6		
Yield Point. Tons per sq. in....	-		
Extension per cent on..... <u>3</u> ...inches	23.0		
Red. of Area % ...	-		
Cold Bending Test—	120° W.F.		
Angle before fracture ...	10'-0"		
Drop Test—	YES		
Height from ground ..			
Hammering Test—			
If made according to Rules and found satisfactory ...			

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

Plan herewith

Fees (if any chargeable) £ : 5 :-  
To be paid at MOS.

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



W30-0095