

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

# Lloyd's Register of Shipping.

Report on Vessel No. 18885 Port West Hartlepool

No. F.184.

## SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~XXXXX~~ Steel ~~XXXXXX~~ Castings, manufactured by Messrs. Head Wrightson & Co. Ltd., of Thornaby-on-Tees, for the Vessel No. 1172 1171, being built by Messrs. Wm. Gray & Co. Ltd. of West Hartlepool, have been inspected by me as set forth below and found to be, so far as can be seen, sound.

did to Donkins Ltd.

Mark on ~~XXXXXX~~ Castings.

Lloyd's  
No. 184.  
E.B.21.6.44.

*E.R. Best*

1 Tiller.

Middlesbrough.

	STERN FRAME	RUDDER FRAME	STEM
Material* ...	Acid Converter Steel.		
How made ...	Cast.		
If annealed ...	Yes.		
Dimensions ...	To pattern.		
Progress on Inspection ...	Rough Dressed.		
Date when Inspected ...	17.6.44 to 21.6.44.		
<b>CASTINGS.</b>			
Tests on Standard Test Pieces.	D.724		
<b>Tensile Test—</b>			
Ultimate Tensile.			
Tons per sq. in. ...	29.2		
Point			
Tons per sq. in. ...	-		
Extension per cent. on.....2.....inches ...	32.0		
Red. of Area % ...	-		
<b>Cold Bending Test—</b>			
Angle before fracture ...	120°NB		
<b>Drop Test</b>			
Height from ground ...	12'-0"		
<b>Hammering Test—</b>			
If made according to Rules and found satisfactory ...	Yes		

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

Weight:- 18 c. g. lbs. - 1 - 10

Fee (if any chargeable) £ : 5 : 0d.

To be paid at Mdb.

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

