

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 ~~XXXXXX~~ Steel ~~Forgings~~ 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.

d'd to Donkins Ltd.

Mark on ~~XXXXXX~~ Castings.

Lloyd's

No. 184.

E.B.21.6.44.

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.		
CASTINGS.			
Tests on Standard Test Pieces.	D.724		
Tensile Test—			
Ultimate Tensile.			
Tons per sq. in. ...	29.2		
Point			
Tons per sq. in. ...	-		
Extension per cent. on.....2.....inches	32.0		
Red. of Area % ...	-		
Cold Bending Test—			
Angle before fracture ...	120°NB		
Drop Test			
Height from ground ...	12'-0"		
Hammering Test—			
If made according to Rules and found satisfactory ...	Yes		

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

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