

Lloyd's Register of Shipping.

Order: 851 P.8. (Report on Vessel No. 11226 Port Bel)

No. 3952 SHIP FORGINGS and CASTINGS.

I have to report that the undermentioned ~~Iron~~ Steel Forgings ~~and~~ and Castings, manufactured by Messrs. Ruhrstahl A.G. Stahlwerk Krieger of Düsseldorf for the Vessel No. 530, being built by Messrs. Workmann Clark Ltd. of Belfast have been inspected by me as set forth below and found to be, so far as can be seen, 1 rudder frame, 1 rudder shaft and 4 pindles sound and free from surface defects.-

Mark on Forgings or Castings.

Lloyd's		Düsseldorf 30th June 1933.		
No. 101.		98.		
F.S.29.6.33.		F.S.26.6.33.		
		1 rudder frame	1 rudder shaft	4 pindles
		<del>STEEL</del>	<del>STEEL</del>	<del>STEEL</del>
		101	98	
Material*		Annealed	Siemens Martin Steel	
How made		cast	forged	forged
If annealed		Yes	Yes	Yes
Dimensions				
Progress on Inspection		rough turned	rough turned	rough turned
Date when Inspected		29.6.33.	29.6.33.	29.6.33.
CASTINGS.		.798 3"	.798 3"	.798 3:
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch		29,7 30,2	28,7	30,1
Extension per cent. ...		29,4 29,4	36,0	35,4
Cold Bending Test—				
Angle before fracture		120 degr.good	180 degr.good	180 degr.good
Drop Test—				
Height from ground ...		7 feet		
Hammering Test—				
If made according to Rules and found satisfactory ...		satisfactory		

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

Fee (if any chargeable) £

To be paid at Düsseldorf.

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