

# Lloyd's Register of Shipping.

Order: 851 P.8.

(Report on Vessel No. 11226)

Port Bel

## No. 3952 SHIP FORGINGS <sup>and</sup> ~~ON~~ CASTINGS.

I have to report that the undermentioned ~~Workman~~ Steel Forgings ~~man~~ and Castings, manufactured by Messrs. Ruhrstahl A.G. Stahlwerk Krieger of Düsseldorf for the Vessel No. 530, being built by Messrs. Workman 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. <u>101.</u>		98.					
F.S. <u>29.6.33.</u>		F.S. <u>26.6.33.</u>					
		1 rudder frame		1 rudder shaft		4 pindles	
		<del>XXXXXXXXXXXX</del>		<del>XXXXXXXXXXXX</del>		<del>XXXXXX</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.



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