

Lloyd's Register of Shipping.

Order: 370957. (Report on Vessel No. 20622 Port Hamburg)

No. 3908 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~XXXXXX~~ Steel ~~XXXXXX~~ Castings, manufactured by Messrs. Fried.Krupp A.G. of Essen for the Vessel No. 517, being built by Messrs. Germaniawerft A.G. of Kiel-Gaarden have been inspected by me as set forth below and found to be, so far as can be seen, 1 upper rudder part, 1 lower rudder part, 2 bearing halves and 2 bearing covers sound and free from surface defects.-

Mark on Forgings or Castings.

Lloyd's		Düsseldorf 13th April 1932.			
No. 360/361/362/363.					
J.L.12.4.32.		360	361	362	363
		1 upper rudder	1 lower rudder	2 bearing	2 bearing
		XXXXXXXXXX part	XXXXXXXXXX part	XXXXXX halves	XXXXXX covers
Material*		Annealed	Siemens-Martin	Cast	Steel
How made		cast	cast	cast	
If annealed		Yes	Yes	Yes	
Dimensions					
Progress on Inspection		unmachined	unmachined	unmachined	
Date when Inspected		12.4.32.	12.4.32.	12.4.32.	
CASTINGS.		.798 3"	.798 3"	.798 3"	
Tests on Standard Test Pieces.					
Tensile Test—					
Tons per square inch		32,3	31,1	29,2	30,4
Extension per cent.		32,8	34,1	32,8	32,8
Cold Bending Test—					
Angle before fracture		120 degr.good	120 degr.good	120 degr.good	
Drop Test—					
Height from ground		10 feet	10 feet	10 feet	
Hammering Test—					
If made according to Rules and found satisfactory		satisfactory.	satisfactory.	satisfactory.	

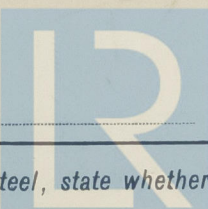
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

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.

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