

Lloyd's Register of Shipping.

(Report on Vessel No. 9346

Port Opus

Odense No 50

No. 258.

SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs. Otto Gruson & Co., of Magdeburg, for the Vessel No. _____, being built by _____ of _____ have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects:- One main- and auxiliary rudder quadrant, one pinion wheel, ordered by Mr. Thomas B. Thrige, of Odense.

Work on Forgings or Castings.

Lloyd's

Stettin, 25th November 1933.

No. 643, 644 & 645.

N.S. 23.11.33.

M. Proese

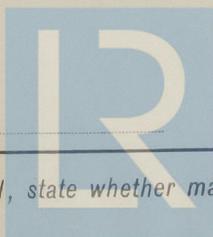
Main rudder-quadr. Auxiliary quadrant. Pinion wheel.

	STEM FRAME	<input checked="" type="checkbox"/> RUDDER FRAME.	STEM
Material* ...	S.M. Steel.	S.M. Steel.	S.M. Steel.
How made ...	Casted.	Casted.	Cast.
annealed ...	Annealed.	Annealed.	Annealed.
Dimensions ...	To plan.	To plan.	To plan.
Progress on Inspection ...	Rough and machined.		
Date when Inspected	28.9.33; 7.11.33;	23.11.33.	
Tests on Standard Test Pieces.	.798" 3.-"	.798" 3.-"	.798" 3.-"
Tensile Test— Tons per square inch	54. - kgs/sqmm.	53.8 kgs/sqmm.	51.6 kgs/sqmm.
Extension per cent. ...	26. -%	24. -%	28.5%
Cold Bending Test— Angle before fracture	180 degrees.	180 degrees.	180 degrees.
Drop Test— Height from ground ...	Seven feet.	Seven feet.	Seven feet.
Hammering Test— If made according to Rules and found satisfactory ...	Yes.	Yes.	Yes.

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

Fee (if any chargeable) £

To be paid at Stettin.



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