

# Lloyd's Register of Shipping.

Order: 302.

(Report on Vessel No. Odense 31 Port Copenhagen.)No. 3374

## SHIP FORGINGS OR CASTINGS

I have to report that the undermentioned ~~XXXXXX~~ Steel Forgings ~~XXX~~ ~~Castings~~, manufactured by Messrs. Dertmunder Union of Dertmund for the Vessel No. 31, being built by Messrs. Odense Staalskibsvaerft of Odense have been inspected by me as set forth below and found to be, so far as can be seen, 1 built up rudder without rudder plate sound and free from surface defects.

on Forgings or Castings.

Lloyd's

No. 723.C.H. 26.5.28.

Düsseldorf 29th May 1928.

	1 rudder shaft	1 rudder spindle	5 rudder arms
	<del>STEEL FRAME</del>	<del>STEEL FRAME</del>	<del>STEEL</del>
Material	Annealed Siemens	Martin Ingot Steel	
made	forged	forged	forged
Dimensions	314 mm Ø	314/241 mm Ø	
Process on Inspection	rough turned and finished	rough turned and finished	and finished
When Inspected	26.5.28.	26.5.28.	26.5.28.
CASTINGS.	.798	3"	.798
on Standard Test Pieces.			
Tensile Test—	31,1	30,2	32,0
Strength per square inch	31,1	31,6	29,1
Elongation per cent.	31,6	31,6	29,5
Bending Test—	180 degr. good	180 degr. good	180 degr. good
Angle before fracture			
Test—			
Weight from ground			
Hardening Test—			
Made according to Rules and found satisfactory			

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

Fee (if any chargeable) £

To be paid at Düsseldorf.

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

† State if annealed Yes.

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