

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

Order: 362463. (Report on Machinery, No. 8324 Port Gothenburg
No. 31480 And
ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Gutehoffnungshütte A.G. of Sterkrade for the Engines No. 1947 being constructed by Mess AB Götaverken of Gothenburg for the Ship No. 443, being built by Messrs. A.B. Götaverken of Göteborg have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Göteborg.

in Forgings or Castings.

Lloyd's

No. 709.

F.S. 23.7.30.

Düsseldorf 26th July 1930.

1 four throw built up crank shaft.

	CRANK SHAFT	TRUST SHAFT	INTERMEDIATE SHAFT	TURN SHAFT
	2 webs	1 crank throw	2 crank throws	1 journal 1 journal pins
	FLYWHEEL SHAFT			SCREW SHAFT
al* ...	Annealed	Siemens	Martin	Steel
made ...	cast	forged	forged	forged
sealed ...	Yes	Yes	Yes	Yes
sions, Forgings		350 mm Ø	350 mm Ø	350 mm Ø
ment, Castings				
ss on } pection }	rough turned and finished	rough turned and finished	rough turned and finished	rough turned and finished
ss on Standard est Pieces.	.798 3"	.798 3"	.798 3"	.798 3"
le Test— s per square inch	29,0 29,5	29,5	30,3	31,9 28,8
ension per cent	33,8 29,9	34,6	33,3	29,8 33,3
Bending Test— le before fracture	120 degr. good	180 degr. good	180 degr. good	180 degr. good
when Inspected	23.7.30.	23.7.30.	23.7.30.	23.7.30.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

ins .798 3" 29,5 Tons p.sq.inch. 32,0% elongation
ins .798 3" 30,9 " " " " 29,3% "

(if any chargeable) £

To be paid at Düsseldorf.

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

30.

W1123-0257

W1123-0263

Lloyd's Register
Foundations

diameter 450 mm
397-39.3 kg/cm²
Working pressure

Seamless, lap welded or riveted longitudinal joint. Material A. Steel Range of tensile strength