

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

Order: 972.

(Report on Machinery, No. 104300 Port Liverpool.)

No. 34534 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Charlottenhütte A.G. of Niederschelden for the Engines No. _____ being constructed by Messrs. Rud. A. Hartmann A.G. of Berlin for the Ship 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. These have been despatched to Berlin.

Düsseldorf 29th May 1934.

J. C. Quack

SURVEYOR TO LLOYDS REGISTER

on Forgings or Castings.

Lloyd's

No. 4323/4324/4325/4326/

J.Q. 26.5.34. 4327/4328/4329/4330.

	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
	2 Rings	2 rings	2 rings	2 rings
	XXXXXXXXXX 4323/4324	4325/4326	4327/4328	XXXXXXXXXX 4329/4330
Material ...	Annealed	Siemens Martin	Ingot	Steel
made ...	forged	forged	forged	forged
annealed ...	Yes	Yes	Yes	Yes
Dimensions, Forgings	3000/2840/78	3000/2816/48	280/160/105	610/440/130
Weight, Castings				
Finish on inspection	rough turned	rough turned	rough turned	rough turned
Tests on Standard Test Pieces.	.564 2"	.564 2"	.564 2"	.564 2"
Surface Test—	26,9	26,9	29,7	29,7
Strengths per square inch	39,0	39,0	35,0	35,0
Elongation per cent				
180 Bending Test—	180 degr. good	180 degr. good	180 degr. good.	180 degr. good
Angle before fracture				
Dates when Inspected	26.5.34	26.5.34.	26.5.34.	26.5.34.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

1. JUNI 1934

(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.

n.1.33.

