

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.

on Forgings or Castings.

Düsseldorf 29th May 1934.

Lloyd's

No. 4323/4324/4325/4326/

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

SURVEYOR TO LLOYD'S REGISTER

	CRANK SHAFT	CONNECTING ROD	INTERMEDIATE SHAFT	CRANK SHAFT
	2 Rings	2 rings	2 rings	2 rings
	SKETCH			SKETCH
	4323/4324	4325/4326	4327/4328	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				
Press on inspection	rough turned	rough turned	rough turned	rough turned
Tests on Standard Test Pieces.	.564 2"	.564 2"	.564 2"	.564 2"
Side Test—	26.9	26.9	29.7	29.7
ons per square inch	39.0	39.0	35.0	35.0
Extension per cent				
Bending Test—	180 degr. good	180 degr. good	180 degr. good.	180 degr. good
Angle before fracture				
es when Inspected	26.5.34	26.5.34.	26.5.34.	26.5.34.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

1. JUNI 1934

e (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.

W1159-0156

Lloyd's Register Foundation