

For the information of Surveyors and the Committee only.

Received at

Office, AUG 9 1937

Lloyd's Register of Shipping.

Order: 41365.

(Report on Machinery, No. 22443 Port Hamburg)

No. 38630 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~and Castings~~, as herein described, manufactured by Messrs. Bechumer Verein A.G., of Bechum for the Engines No. _____ being constructed by Messrs. Hawaldtswerke A.G., of Kiel 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 Kiel.

Mark on Forgings or Castings.

Düsseldorf 25th September 1936.

Lloyd's

No. 1030, 1031, 1032, 1033, 1034, 1035.

H.B. 22.9.36.

H. Frömmgen

	INTERMEDIATE SHAFT.	TUBE SHAFT.
		SCREW SHAFT.
Material* ...	XXXXXXXXXXXX 3 cross heads	XXXXXXXXXXXX 3 cross heads
How made ...	XXXXXXXXXXXX 1030 - 1032	XXXXXXXXXXXX 1033 - 1035
If Annealed...	Siemens - Martin Ingot Steel	
Dimensions	forged	forged
Weight	heat treated	heat treated
Weight, Castings		
Progress on Inspection	rough turned	rough turned
Tests on Standard Test Piece <u>T.P.</u>	.564 2"	.564 2"
Tensile Test—	22,5	21,8
Tons per square inch	34,8	35,2
Extension per cent	37,8	33,9
Cold Bending Test—	180 degr. good	180 degr. good
Angle before fracture	22.9.36.	22.9.36.
Dates when Inspected		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Material has been ordered to special requirements.—

Fee (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.

W21-0126