

LLOYD'S REGISTER OF SHIPPING
Surveyors' Office, DUSSELDORF

Order: 91336/85391

For the information of Shipbuilders, Engineers
and Owners

Corresponding
number of Report
to the Committee

41829

heat treated

This is to certify, that the undermentioned Siem.Mart.Ingot
Steel forgings ordered by Messrs. Maschinenfabrik Augsburg-Nurnberg of
Augsburg and made by Messrs. Gutehoffnungshutte A. G. of Sterkrade have
been inspected by Heinrich Bruggemann the undersigned Surveyor to Lloyd's
Register and that he found these forgings so far as can be seen in rough
turned condition, to be free from defects.

DESCRIPTION	Diameter	Diameter of Sample	Gauge length of sample	Yield point per square inch	Tensile strength per square inch	Elongation in %	Reduction of area in %	Marks of identi- fication LLOYD'S
1 eight throw solid crank shaft	175/185mm	14,3	50	30,6	52,8	34,0	54,9	2846 H.B.21.12.37
			in 10xd			22,4		
		Mesnager Impact Test:				8,8	mkg/cm ² .	
		14,3	50	36,2	57,3	32,0	51,9	
			in 10xd			20,6		
		Mesnager Impact Test:				10,4	mkg/cm ² .	
		Bend test satisfactory.						
		Dusseldorf, 28th December 1937.						
		(Sgd.) H. BRUGGEMANN Surveyor to Lloyd's Register						



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Foundation

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