

Lloyd's Register of Shipping.

Order: 6164.

Surveyors' Office, DÜSSELDORF.

Goth. yst. 9574

This is to certify, that *Walke Berg* the undersigned surveyor to this Society tested in the works of *Hessrs. Gieschhoffmannsche Mt. Walzwerk Oberhausen* of *Oberhausen* the *unsaled Siemens-Martin* Boiler steel *plates* specified hereunder, ordered by *Hessrs. K. B. Gieselerken* of *Giesberg* for the ship No. *476* Boiler No. _____ and that the results of tests were as are set forth below.

Batch-number.	Dimensions. in mm			Intended for	Sample number	Charge-number	Tensile tenacity <i>kg. p. sq. mm</i>			Elongation in 200 mm. in %.	Bending tests.		Remarks.
	Length.	Breadth.	Thick-ness.				As per rules.	Ord-ered.	By test.		Cold.	Tem-pered	
1	To sketch	24		End plate	1	64623	44/44	44/44	46.7	28	good	good	2905
1	"	"	"	"	1				46.1	28	"	"	2906
1	"	"	"	"									2907
1	"	"	"	"									2908
1	230	710	21	Comp. ring	5	"	"	"	46.3	27	"	"	2914
1	"	"	"	"									2916
1	480	380	40	Manhole door	6	62945	44/55	44/50	45.6	25	"	"	2913
1	"	"	"	"									2915

Düsseldorf 4th April 1933.

M. Reg.

Surveyor to Lloyd's Register

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default, or negligence of the Surveyors, or other Officers or Agents of the Society."

N.B.—Material with less than 26 Tons tensile strength may not be used in the construction of boilers for classed vessels, unless specially sanctioned by the Committee.

1 Ton per square inch = 1,574 Kilo per square millimeter. 1 Kilo per square millimeter = 0.635 Tons per square inch.