

Lloyd's Register of Shipping.

des: 6467.

Surveyors' Office, DÜSSELDORF. *Both. rpt. 9514*

to certify, that *Kalke Berg* the undersigned surveyor to this Society tested in
 rks of *Hess. Gutschaffningshütte Abt. Walzwerk Oberhausen* of *Oberhausen*
uncoiled Siemens-Martin Boiler steel *plates* specified hereunder, ordered
from A. B. Göttschecken of *Göteborg*
 e ship No. *476* Boiler No. and that the results of tests were as are set forth below.

Dimensions. <i>in mm</i>			Intended for	Sample number	Charge- number	Tensile tenacity <i>kg. p. sq. mm</i>			Elongation in 200 mm. in %.	Bending tests.		Remarks.
gth.	Breadth.	Thick- ness.				As per rules.	Ord. ered.	By test.		Cold.	Tem- pered	
130	2300	22		11	64622	<i>44/50</i>	42.5	28	<i>good</i>	<i>good</i>		
				11			45.4	27	"	"		
"	"	"		17	64808	"	50.0	27	"	"		
				17			49.5	25	"	"		
70	"	22.5		8	64622	"	46.8	28	"	"		
				8			45.6	28	"	"		
115	360	22		17	64808	"	49.5	25	"	"		
65	350	"		11	64622	"	45.4	27	"	"		
00	360	22.5		8	64622	"	45.6	28	"	"		
25	350	"										
00	320	17		4	62945	"	46.8	27	"	"		

Düsseldorf 1st April 1933.
M. Berg
 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.