

Lloyd's Register of Shipping.

Order: 1806.

Surveyors' Office, DÜSSELDORF.

is to certify, that Friedrich Fohlsaat the undersigned surveyor to this Society tested in
works of Messrs. Gutehoffnungshütte A.G. of Essen
annealed Siemens Martin Boiler steel plates specified hereunder, ordered
Messrs. Nagasaki Yusen Kaisha Ltd. of Nagasaki
the ship No. 472. Boiler No. _____ and that the results of tests were as are set forth below.

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	
4810	1945	22.5	Shell plate	36	52918	44/55	44/50	49.3	26	good	good	
"	"	"	"	36	"	"	"	48.7	25	"	"	
"	"	"	"	45	"	"	"	49.4	27	"	"	
"	"	"	"	45	"	"	"	48.4	27	"	"	
800	405	17.5	Butt straps	51	52921	"	"	45.8	28	"	"	
635	"	20.5	"	8	52746	"	"	45.6	29	"	"	
no sketch	25.5		End plate	37	52915	41/47	41/47	46.0	26	"	"	
"	"	"	"	37	"	"	"	44.7	32	"	"	
"	"	"	"	54	52949	"	"	42.1	29	"	"	
"	"	"	"	54	"	"	"	42.9	28	"	"	

Düsseldorf 24th June 1929.

F. Fohlsaat.

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."

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.

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Lloyd's Register
Foundation

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