

W309-0105

Lloyd's Register of British & Foreign Shipping.

Order 7090

Surveyors' Office, DÜSSELDORF.

This is to certify, that Walter Lonnabend the undersigned surveyor to this society tested in the works of Messrs. Flechwaldwerk Schuler & Knauth of Heuchingen the annealed Siemens-Martin Boilersteel plates specified hereunder, ordered by Messrs. P. Rowan & Co. of Glasgow for the ship No. 265 Boiler No. 210 and that the results of tests were as are set forth below.

Number of pieces.	Dimensions.			Intended for	Sample number	Charge number	Tensile tenacity			Elongation in 200 mm. in %.	Bending tests	
	Length.	Breadth.	Thick-ness.				As per rules.	Ord-ered.	By test.		Cold.	Tem-pered.
1	118 3/4"	31 4 3/4"	1 3/32"	Shell plates	9	3126	28-32	28-32	28.4	27.0	good	good
1	"	"	"	"	10	"	"	"	28.6	25.0	"	"
2	8' 6"	18"	1"	butt straps	3	3114	"	"	28.3	26.0	"	"
2	9' 7 1/2"	"	27/32"	"	4	"	"	"	28.0	26.0	"	"
16	14 1/2"	3' 4"	1/8"	girders	1	3122	"	"	29.0	26.0	"	"
1	36"	22' 9"	23/32"	ceiling shell	8	3123	26-30	26-30	28.6	28.0	"	"
1	"	20' 6"	"	"	13	3097	"	"	27.1	27.0	"	"
1	"	"	"	"	6	3091	"	"	27.1	28.0	"	"
1	43 3/4"	6' 1"	27/32"	sub plate	15	3123	"	"	27.5	27.0	"	"
2	60 1/2"	5' 6 1/2"	"	"	"	"	"	"	26.6	28.0	"	"
1	50"	9' 5 1/2"	4 1/64"	back "	16	2833	"	"	26.7	29.0	"	"
2	59 1/2"	7' 9 1/2"	"	"	2	3075	"	"	28.0	26.0	"	"
1	30"	2' 10"	1 3/32"	liner	5	3033	"	"	27.4	30.0	"	"
1	14' 1 1/16"	62 1/2"	1 1/4"	end plate	12	"	"	"	27.3	26.0	"	"
1	15' 3 1/2"	73"	"	"	14	3128	"	"	27.1	25.0	"	"
1	15' 1 1/2"	123 3/4"	2 1/32"	"	11	3033	"	"	26.8	28.0	"	"
1	14' 1 1/2"	114 3/4"	13/16"	"	7	3128	"	"	26.9	28.0	"	"
3	95"	10' 10 1/2"	3/4"	furnace	17	3122	"	"	26.6	30.0	"	"
					C	"	"	"	26.9	29.0	"	"

Tested and inspected 10th, 14th, 17th, March 1914.

W. Lonnabend

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.