

Lloyd's Register of Shipping.

der 4244.

Fitting Apt. No 806

Surveyors' Office, DÜSSELDORF.

to certify, that Hans Kolbow the undersigned surveyor to this society tested in
 rks of Messrs. Phoenix "Rt. Röder Verein" of Röde
mealed Siemens Martin Boilersteel plates specified hereunder, ordered
Messrs. Vulkan-Werke "A.S." of Stettin
 ship No. Boiler No. 3145/40 and that the results of tests were as are set forth below.

Dimensions. in millimeters			Intended for	Sample number	Charge- number	Tensile tenacity in kg./sq. cm.			Elongation in 200 mm. in %.	Bending tests		
Length.	Breadth.	Thick- ness.				As per rules.	Ord- ered.	By test.		Cold.	Tem- pered.	
9740	3050	24	shell plate	13L	1006	44	44	46.8	24	good		LLOYD'S.
"	"	"	"	C	"	50	50	46.7	23	"	"	
"	"	"	"	20L	"	"	"	46.5	24	"	"	
"	"	"	"	C	"	"	"	47.2	22	"	"	
460	"	22	butt straps	7	"	"	"	44.6	23	"	"	
3500	φ	21	end plate	11	1011	44	44	43.5	24	"	"	
"	"	"	"	12	"	47	47	41.9	24.5	"	"	
"	"	"	"	14	"	"	"	43.6	28	"	"	
"	"	"	"	15	"	"	"	41.8	25	"	"	
to sketch	19	"	tube	1	1009	"	"	43.7	24	"	"	
"	"	"	"	2	"	"	"	45.1	23.8	"	"	
"	"	17	comb. ch. back	18	"	"	"	42.3	23.5	"	"	
"	"	"	"	19	"	"	"	44.0	24	"	"	
1800	660	16.5	" " side	6	"	"	"	42.9	23	"	"	
4100	"	17.5	" " "	9	"	"	"	45.3	24	"	"	
"	"	"	" " "	10	"	"	"	44.9	23	"	"	
600	800	20	double plates	5	998	"	"	44.2	25	"	"	
1100	300	14	"	4	"	"	"	44.7	23	"	"	
1650	"	"	"	"	"	"	"	"	"	"	"	
1100	900	24	manh. double	3	"	"	"	43.8	26	"	"	
1520	250	21	comb. ch. dogs	8	1006	"	44.50	49.1	22	"	"	
to sketch	16	"	Norman furn.	13	779	"	38	40.2	28	"	"	
"	"	"	"	14	"	"	44	39.4	26	"	"	2383/4. H.H.
												2381/2. "

Düsseldorf. 30th July 1920.

Hans Kolbow

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 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."

—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.

003391-003400-0273

003391-003400-0277