

Lloyd's Register of British & Foreign Shipping.



Order 4614

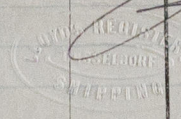
Surveyors' Office, DÜSSELDORF.

This is to certify, that Johannes Meijer the undersigned surveyor to this society tested in the works of Messrs Rheinische Stahlwerke the Boilersteel bars specified hereunder, ordered by Messrs Richardsons Westgarth & Co Ltd of Hartlepool for the ship No. Boiler No. 2206/2307 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 20 in	Bending tests	
	Length.	Breadth.	Thick-ness.				As per rules.	Ord-ered.	By test.		Cold.	Tem-pered.
36	72	11'8"	ø	2 3/4"	Longitudinal	1	3058	2832	2832	29.9	28.7	good
6	12	11'3 1/2"	"	"	Sharp	2	"	"	30.7	25.6	"	"
				"	"	3	"	"	29.6	29.4	"	"
6	12	7'8"	"	1 7/8"	"	4	2606	"	28.	20.6	"	"
248	8'	"	1 17/32"	Transverse	5	2787	2630	2630	27.4	30.	"	"
				"	"	6	"	"	28.7	28.	"	"
				"	"	7	"	"	28.4	27.5	"	"
				"	"	8	"	"	28.6	30.	"	"
				"	"	9	"	"	28.	30.6	"	"
				"	"	10	"	"	28.2	31.2	"	"
80	8'	"	1 25/32"	"	"	11	"	"	27.3	31.2	"	"
				"	"	12	"	"	27.5	30.	"	"
8	"	"	1 29/32"	"	"	13	"	"	26.9	31.8	"	"
6	"	"	2 1/32"	"	"	14	3058	"	28.8	28.	"	"

Tested on the 2nd September 1913.

Johannes Meijer



2600-0092

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.

