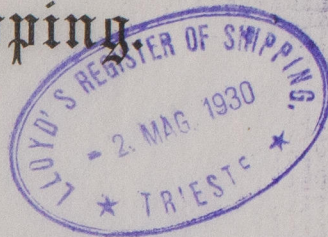


COPY.

Lloyd's Register of Shipping.



Port of Düsseldorf.

28th April 1930.

*Trieste Rpt 9129
on MS Cortellazzo*

Order: ES.560/S.R.1382.

This is to Certify that

Josef Loogen

the undersigned Surveyor to this Society did at the request of

Messrs. Mannesmannröhren-Werke Abt. Schweisswerk of Düsseldorf-Rath test and inspect on the 18th March 1930 at their work the undermentioned lapwelded Siemens-Martin Steel masts with seamless Siemens-Martin Steel mast top parts, ordered by Messrs. Cantiere Navale Triestino of Monfalcone and destined for the vessel No.223.

Specification.

- 1 mast with mast top part...550x530x480x430x448x250x232x210x185x150mm
outs. diam. 20x10x9x18x6,5mm thickn.of shell,25000mm of length.
1 mast with mast top part...550x530x480x430x448x250x232x210x185x150mm
outs. diam. 20x10x9x18x6,5mm thickn.of shell,24500mm of length.

Results of tests.

Sample No.	Tensile ten. in kg.p.sq.mm.	Elongation in 200 mm
seamless material 38	58,3	19,5%
seamless material 39 ^m	59,6	16,5%
normal sample 34	38,2	32,0%
welded sample 34	37,8	19,0%
normal sample 41	37,5	34,0%
welded sample 41	36,6	28,0%
normal sample 46	38,2	35,0%
welded sample 46	37,3	26,0%
normal sample 103	38,5	33,0%
welded sample 103	36,0	23,0%

Bend tests good.

The masts with mast top parts have been inspected in finished condition and the welds examined and were found, so far as can be seen, sound and free from surface defects.

The seamless top parts are shrunk into the lower parts.

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.”



2nd sheet. Order: ES.560/S.R.1382.

Identification marks: L.R. & R.I. J.L.No.1257-1258 18.3.30.

This certificate does not guarantee that the scantlings given in the specification are in accordance with the requirements of the Society's Rules for the vessel for which they are destined.

T. Lagen

Surveyor to Lloyd's Register



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Lloyd's Register

W1048-0026 2/2

Seamless, lap welded or riveted longitudinal joint *Seamless* Material *Steel* Range of tensile strength *44-50* Working pressure by Rule
Starting Air Receivers, No. *36* Total cubic capacity *20 & 500 Lit.* Internal diameter *20 & 315 mm* thickness *16 & 400 mm*
Seamless, lap welded or riveted longitudinal joint *Seamless* Material *Steel* Range of tensile strength *44-50* Working pressure by Rule