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## Lloyd's Register of Shipping



Port

of Düsseldorf

7th August 1934.

Order: P.S. 5149.

This is to Certify that

John Stanley Helyer

the undersigned Surveyor to this Society did at the request of Messrs. Deutsche Röhrenwerke A.G., Werk Mülheim of Mülheim/Ruhr test and inspect on the 22nd and 29th May, 7th June and 3rd August 1934 at their works the undermentioned lapwelded Siemens-Martin Steel masts, ordered by Messrs. Cantieri Riuniti dell'Adriatico of Monfalcone.

## Specification.

- 1 mast....560x545x525x470mm outs.diam. 8,5x7,5 mm thickness of shell, 13.800 mm of length,  
1 mast....560x545x525x470mm outs.diam. 8,5x7,5 mm thickness of shell, 13.790 mm of length.

## Results of tests.

Sample No.	Tensile ten. in kg.p.sq.mm.	Elongation in 200 mm
mal sample 1	39,4	30,0%
ded sample 1	39,8	17,0%
mal sample 3	39,5	28,0%
ded sample 3	38,6	18,0%
mal sample 11	42,3	25,0%
ded sample 11	40,6	12,0%
mal sample 15	42,4	24,0%
ded sample 15	41,2	20,0%
mal sample 21	41,1	30,0%
ded sample 21	38,7	13,0%

Bend tests satisfactory.

The masts 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.

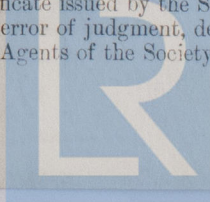
Identification marks: L.R. J.S.H. No. 37-38 3.8.34.

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.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that :—

While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is 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 any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

(Rpt. 10.) 10m.6.34.



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