

## Lloyd's Register of Shipping.



Port of Düsseldorf.

18th April 1933.

Order: Ma.015/SR.2640.

This is to Certify that

Franz Schnell

the undersigned Surveyor to this Society did at the request of Messrs. Mannesmannröhren-Werke Abt. Schweisswerk of Düsseldorf-Rath test and inspect on the 13th April 1933 at their work the undermentioned lapwelded Siemens-Martin Steel derrick posts, ordered by Messrs. Deutsche Werft of Hamburg and destined for the vessel No. 149.

## Specification.

- 1 derrick post... 610mm outs. diam. 18x13mm thickness of shell, 11700mm of length.  
 1 derrick post... 800mm outs. diam. 12x10x8mm thickness of shell, 8030mm of length.

## Results of tests.

Sample No.	Tensile ten. in kg.p.sq.mm.	Elongation in 200mm
normal sample 18		
welded sample 17	38,6	30,0%
normal sample 17	38,8	26,0%
normal sample 17	39,2	22,0%
normal sample 16	38,3	21,0%

Bend tests good.

The derrick posts 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. F.S. No. 727-728 13.4.33.

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.

Fees: £ 1:10:0  
 Expenses: £ 0: 4:0  
 Total: £ 1:14:0

*J. H. M. Allen*  
 Surveyor to Lloyd's Register

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."