

COPY.

Lloyd's Register of Shipping.



Port of Düsseldorf.

25th August 1933.

Order: BR.5384/S.20660.

This is to Certify that

F r a n z S c h n e l l

the undersigned Surveyor to this Society did at the request of Messrs. Mannesmannröhren-Werke Abt. Walzwerk of Düsseldorf-Rath test and inspect on the 11th and 17th August 1933 at their work the undermentioned seamless Siemens-Martin Steel deckpillar tubes, ordered by Messrs. Odense Staalskibsværft of Odense and destined for the vessel No.50.

Specification.

| | | | | | | |
|---------------------|-------|--------------|--------|------------------|--------|-----------|
| deckpillar tubes... | 190mm | outs.diam... | 7,75mm | thickn.of shell, | 3050mm | of length |
| " | " | ...203mm | " | " | 3050mm | " |
| " | " | ...178mm | " | " | 3050mm | " |

Results of tests.

| Sample No. | Tensile ten. in kg.p.s.q.mm. | Elongation in 200mm |
|------------|------------------------------|---------------------|
| 10 | 55,3 | 15,0% |
| 13 | 55,0 | 15,0% |
| 14 | 56,3 | 18,0% |
| 11 | 55,1 | 20,0% |
| 12 | 57,2 | 15,5% |

Bend tests good.

The deckpillar tubes have been inspected internally and externally and were found, so far as can be seen, sound and free from surface defects.

Identification marks: Charge No. L.R. and F.S.

Fees: £ 2:0:0
Expenses: £ 0:2:0
Total: £ 2:2:0

F. Schnell
Surveyor to Lloyd's Register

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"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 Committee or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."