

Lloyd's Register of Shipping.



Port of Düsseldorf.

4th April 1928.

Order: J.4496/I/957440.

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 7th March 1928 at their work three lapwelded Siemens-Martin Steel air receivers, ordered by Messrs. Motorenfabrik Deutz A.G. of Köln-Deutz for shipment to Manila.

Specification.

No. of rec.	Ins. diam.	Thickness of shell	Length of receivers
3	450 mm	11 mm	3260 mm

Results of tests.

Sample No.	Tensile ten. in kg.p.sq.mm.	Elongation
10 normal sample	40,2	28,0% in 200mm
2 normal sample	38,6	29,0% in 200mm
9 normal sample	39,7	30,0% " "
9 welded sample	38,6	24,0% " "
Forged { 324	37,0	35,4% in 3 inches
{ 325	36,4	36,8% " "
rolled { 18 normal sample	37,5	35,0% in 200mm
{ 18 welded sample	37,0	17,0% " "

Bend tests good.

Hydraulic test: 710 lbs.p.sq.inch.
 Working pressure not to exceed: 355 lbs.p.sq.inch.
 For identification the receivers have been stamped as follows:

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- .. No. 541, 537, 538 .
- .. LLOYD'S TEST .
- .. 710 lbs. .
- .. W.P. 355 lbs. .
- .. J.L. 7.3.28. .
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J. Loogen

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 understood that neither the Committee nor the Society are under any circumstances whatever to be held responsible for accuracy 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."