

of Düsseldorf.

4th April 1928.

Order: J.4436/1/837440.

Josef Loggen

The undersigned Surveyor to this Society did at the request of Messrs. Mannesmannröhren-Werke Akt. 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
Shellplates { 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% " "
Endplates forged { 324	37.0	35.6% in 3 inches
{ 325	36.4	33.5% " "
Covers rolled { 18 normal sample	37.5	35.0% in 200mm
{ 18 welded sample	37.0	17.0% " "

End 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:

.....  
No. 541, 537, 538  
LLOYD'S 1937  
710 lbs.  
W.P. 355 lbs.  
J.L. 7.3.28.  
.....

J. Loggen

Surveyor to Lloyd's Register



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