

# Lloyd's Register of Shipping.



Port of Düsseldorf.

14th March 1928.

Order No. J.4523/I/957560.

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 four lapwelded Siemens-Martin steel air receivers, ordered by Messrs. Motorenfabrik Deutz of Köln-Deutz for 2 Diesel Engines, which are destined for an oil tanker to be built by Messrs. Abdela & Metcchell Ltd. of Queensferry.

## Specification.

No. of rec.	Ins. diam.	Thickness of shell	Thickn. of end plates	Length of receivers
4	450 mm	12 mm	21 mm	1770 mm

## Results of tests.

Sample No.	Tensile ten. in kg.p.sq.mm.	Elongation
late) 3 (normal sample)	37,7	32,0% in 200mm
tes rolled) 1 ( " " )	38,8	32,0% " "
1 (welded " )	38,1	23,0% " "
tes forged) 280 (normal " )	40,7	35,4% " 3 inches
rolled) 18 ( " " )	37,5	35,0% " 200mm
18 (welded " )	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:

- .....
- . No. 543-546 .
- . LLOYD'S TEST .
- . 710 lbs. .
- . W.P. 355 lbs. .
- . J.L. 7.3.28. .
- .....

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