ROT/07.M.0173

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Marine Design Appraisal Document

Lloyd's Register EMEA

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ROT/09.M.0732 / MJN

General Design Appraisal

Client

: A4 Hydrauliek B.V.

Manufacturer

: A4 Hydrauliek B.V.

Subject

: Hydraulic Cylinder intended for Hydraulic Steering Gears

Type

: ACDG-80/40-500-837-R/Z/K

G.A. Registration No.

: ROT.09.M.019

Valid until 01 June 2014

This Design Appraisal Document (D.A.D.) supersedes and cancels the previous D.A.D. No. ROT/07.M.0173 (Issue No.1), dated 14 February 2007.

The plans, as listed in paragraph 1 of the Appendix, have been examined for compliance with the Rules and Regulations for the Classification of; -

Ships:- Part 5, Chapter 11 & 19
Special Service Craft:- Part 15, Chapter 4 & Part 14, Chapter 1
Inland Waterways Ships:- Part 5, Chapter 9 & Part 3, Chapter 12

and will be assigned an appraisal status, as indicated, in accordance with the following design conditions and comments: -

Conditions:-

Max. Working Pressure [bar]	138
Relief Valve Pressure [bar]	172
Test Pressure [bar]	258
Design Temperature °C	+ 45

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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