### Test-criteria

<table>
<thead>
<tr>
<th>Classification</th>
<th>Minimum take off weight</th>
<th>Evaluation</th>
<th>Maximum take off weight</th>
<th>Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>60 kg</td>
<td>A</td>
<td>80 kg</td>
<td>A</td>
</tr>
</tbody>
</table>

#### 1. Inflation / take-off - 4.1.1
- **Rising behavior**: Smooth, easy and constant rising  
- **Special take off technique required**: No  
- **Falling behavior**: Smooth, easy and constant falling  
- **Special take off technique required**: No  
- **Special landing technique required**: No  

#### 2. Landing - 4.1.2
- **Minimum speed**: 30 km/h  
- **Trimm speed more than 30 km/h**: Yes  
- **Less than 25 km/h**: No  
- **Rocking back less than 45°**: No  
- **Oscillations**: Reducing  

#### 3. Speeds in straight flight - 4.1.3
- **Trim speed more than 30 km/h**: Yes  
- **Less than 25 km/h**: No  
- **Minimum speed**: Less than 25 km/h  
- **Less than 25 km/h**: No  

#### 4. Control movement - 4.1.4
- **Max. weight in flight up to 80 kg**: Increasing  
- **Max. weight in flight 80 to 100 kg**: No  
- **Max. weight in flight greater than 100 kg**: No  

#### 5. Pitch stability exiting accelerated flight - 4.1.5
- **Dive forward angle on exit**: No  
- **Collapse occurs**: No  
- **Entry**: Spontaneous in less than 3 sec  
- **Sink rate after two turns**: 12 m/s to 14 m/s  
- **Spontaneous exit**: A  
- **Spontaneous in less than 3 sec**: A  

#### 6. Pitch stability operating controls during accelerated flight - 4.1.6
- **Collapse occurs**: No  
- **Oscillations**: Reducing  

#### 7. Roll stability and damping - 4.1.7
- **Entry**: Spontaneous in less than 3 sec  
- **Oscillations**: Reducing  

#### 8. Stability in gentle spirals - 4.1.8
- **Entry**: Spontaneous in less than 3 sec  
- **Tendency to return to straight flight**: Spontaneous exit  
- **Spontaneous exit**: A  

#### 9. Behaviour in a steeply banked turn - 4.1.9
- **Entry**: Spontaneous in less than 3 sec  
- **Oscillations**: Reducing  

#### 10. Symmetric front collapse - 4.1.10
- **Entry**: Spontaneous in less than 3 sec  
- **Oscillations**: Reducing  

#### 11. Exiting deep stall (parachutal stall) - 4.1.11
- **Entry**: Spontaneous in less than 3 sec  
- **Oscillations**: Reducing  

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**Musterprüfnummer:** EAPR-GS-0171/14
### Behaviour before release

- **12. High angle of attack recovery - 4.1.12**
  - Trim speed spin tendency - 4.1.16
  - Recovery Spontaneous in less than 3 sec A Yes Spontaneous in less than 3 sec A
  - Collapse occurs A 0° - 30° A A 0° - 30° A
  - Cascade occurs No A No A

- **13. Recovery from a developed full stall - 4.1.13**
  - Trim speed spin tendency - 4.1.16
  - Recovery Spontaneous in less than 3 sec A Yes Spontaneous in less than 3 sec A
  - Collapse occurs A 0° - 30° A A 0° - 30° A
  - Cascade occurs (other than collapse) No A No A
  - Collapse on the opposite side occurs Less than 45° A A Less than 45° A
  - Line tension Most lines tight A Most lines tight A

- **14. Asymmetric collapse (trim speed) - 4.1.14**
  - Change of course until re-inflation
    | Trim speed, max 50% collapse | Triangle | 15° - 45° | 0° - 15° | A |
    | Re-inflation behavior | Spontaneous re-inflation | Spontaneous re-inflation |
    | Collapse on the opposite side occurs | No A No A |
    | Total change of course | Less than 360° A Less than 360° A |
    | Twist occurs | No A No A |
    | Cascade occurs | No A No A |
  - Change of course until re-inflation
    | Trim speed, max 50% collapse | Triangle | 15° - 45° | 0° - 15° | A |
    | Re-inflation behavior | Spontaneous re-inflation | Spontaneous re-inflation |
    | Collapse on the opposite side occurs | No A No A |
    | Total change of course | Less than 360° A Less than 360° A |
    | Twist occurs | No A No A |
    | Cascade occurs | No A No A |

- **15. Directional control with a maintained asymmetric collapse - 4.1.15**
  - Able to keep course straight Yes A Yes A
  - 180° turn away from the collapsed side possible in 10 sec Yes A Yes A
  - Amount of control range between turn and stall or spin More than 50% of the symmetric control travel A More than 50% of the symmetric control travel A

- **16. Trim speed spin tendency - 4.1.16**
  - Spin occurs No A No A

- **17. Low speed spin tendency - 4.1.17**
  - Spin occurs No A No A

- **18. Recovery from a developed spin - 4.1.18**
  - Spin occurs stops spinning in less than 90° A A
  - Cascade occurs A A

- **19. B-line stall - 4.1.19**
  - Change of course before release Changing course less than 45° A Changing course less than 45° A
  - Behaviour before release Remains stable with straight span A Remains stable with straight span A
  - Recovery Spontaneous in less than 3 sec A Spontaneous in less than 3 sec A
  - Dive forward angle on exit 0° - 30° A A 0° - 30° A

- **20. Big ears - 4.1.20**
  - Entry procedure Standard technique A Special device required A
  - Behaviour during big ears Stable flight A Stable flight A
  - Recovery Spontaneous in less than 3 sec A Spontaneous in less than 3 sec A
  - Dive forward angle on exit 0° - 30° A A 0° bis 30° A

- **21. Big Ears in accelerated flight - 4.1.21**
  - Entry procedure Standard technique A Special device required A
  - Behaviour during big ears Stable flight A Stable flight A
  - Recovery Spontaneous in less than 3 sec A Spontaneous in less than 3 sec A
  - Dive forward angle on exit 0° - 30° A A 0° bis 30° A

- **22. Behaviour exiting a steep spiral - 4.1.22**

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<table>
<thead>
<tr>
<th>Tendency to return to straight flight</th>
<th>Spontaneous exit</th>
<th>A</th>
<th>Spontaneous exit</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turn angle to recover normal flight</td>
<td>Less than 720°, spontaneous recovery</td>
<td>A</td>
<td>Less than 720°, spontaneous recovery</td>
<td>A</td>
</tr>
</tbody>
</table>

### 23. Alternative means of directional control - 4.1.23

<table>
<thead>
<tr>
<th>180° turn achievable in 20 sec</th>
<th>Yes</th>
<th>A</th>
<th>Yes</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stall or spin occurs</td>
<td>No</td>
<td>A</td>
<td>No</td>
<td>A</td>
</tr>
</tbody>
</table>

### 24. Any other flight procedure and/or configuration described in the user’s manual - 4.1.24

| Procedure works as described | NA | NA |
| Procedure suitable for novice pilots | NA | NA |
| Cascade occurs | NA | NA |

### 25. Remarks of testpilot:

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