



|                                                                          |                                                |   |                                                |   |
|--------------------------------------------------------------------------|------------------------------------------------|---|------------------------------------------------|---|
| Dive forward angle on exit / Change of course                            | Dive forward 0° to 30° / Keeping course        | A | Dive forward 0° to 30° / Keeping course        | A |
| Cascade occurs                                                           | No                                             | A | No                                             | A |
| <b>11. Exiting deep stall (parachutal stall)</b>                         | <b>A</b>                                       |   |                                                |   |
| Deep stall achieved                                                      | Yes                                            | A | Yes                                            | A |
| Recovery                                                                 | Spontaneous in less than 3 s                   | A | Spontaneous in less than 3 s                   | A |
| Dive forward angle on exit                                               | Dive forward 0° to 30°                         | A | Dive forward 0° to 30°                         | A |
| Change of course                                                         | Changing course less than 45°                  | A | Changing course less than 45°                  | A |
| Cascade occurs                                                           | No                                             | A | No                                             | A |
| <b>12. High angle of attack recovery</b>                                 | <b>A</b>                                       |   |                                                |   |
| Recovery                                                                 | Spontaneous in less than 3 s                   | A | Spontaneous in less than 3 s                   | A |
| Cascade occurs                                                           | No                                             | A | No                                             | A |
| <b>13. Recovery from a developed full stall</b>                          | <b>A</b>                                       |   |                                                |   |
| Dive forward angle on exit                                               | Dive forward 0° to 30°                         | A | Dive forward 0° to 30°                         | A |
| Collapse                                                                 | No collapse                                    | A | No collapse                                    | A |
| Cascade occurs (other than collapses)                                    | No                                             | A | No                                             | A |
| Rocking back                                                             | Less than 45°                                  | A | Less than 45°                                  | A |
| Line tension                                                             | Most lines tight                               | A | Most lines tight                               | A |
| <b>14. Asymmetric collapse</b>                                           | <b>A</b>                                       |   |                                                |   |
| <i>With 50% collapse</i>                                                 |                                                |   |                                                |   |
| Change of course until re-inflation / Maximum dive forward or roll angle | Less than 90° / Dive or roll angle 0° to 15°   | A | Less than 90° / Dive or roll angle 0° to 15°   | A |
| Re-inflation behaviour                                                   | Spontaneous re-inflation                       | A | Spontaneous re-inflation                       | A |
| Total change of course                                                   | Less than 360°                                 | A | Less than 360°                                 | A |
| Collapse on the opposite side occurs                                     | No                                             | A | No                                             | A |
| Twist occurs                                                             | No                                             | A | No                                             | A |
| Cascade occurs                                                           | No                                             | A | No                                             | A |
| <i>With 75% collapse</i>                                                 |                                                |   |                                                |   |
| Change of course until re-inflation / Maximum dive forward or roll angle | Less than 90° / Dive or roll angle 15° to 45°  | A | Less than 90° / Dive or roll angle 0° to 15°   | A |
| Re-inflation behaviour                                                   | Spontaneous re-inflation                       | A | Spontaneous re-inflation                       | A |
| Total change of course                                                   | Less than 360°                                 | A | Less than 360°                                 | A |
| Collapse on the opposite side occurs                                     | No                                             | A | No                                             | A |
| Twist occurs                                                             | No                                             | A | No                                             | A |
| Cascade occurs                                                           | No                                             | A | No                                             | A |
| <i>With 50% collapse and accelerator</i>                                 |                                                |   |                                                |   |
| Change of course until re-inflation / Maximum dive forward or roll angle | Less than 90° / Dive or roll angle 15° to 45°  | A | Less than 90° / Dive or roll angle 15° to 45°  | A |
| Re-inflation behaviour                                                   | Spontaneous re-inflation                       | A | Spontaneous re-inflation                       | A |
| Total change of course                                                   | Less than 360°                                 | A | Less than 360°                                 | A |
| Collapse on the opposite side occurs                                     | No                                             | A | No                                             | A |
| Twist occurs                                                             | No                                             | A | No                                             | A |
| Cascade occurs                                                           | No                                             | A | No                                             | A |
| <i>With 75% collapse and accelerator</i>                                 |                                                |   |                                                |   |
| Change of course until re-inflation / Maximum dive forward or roll angle | Less than 90° / Dive or roll angle 15° to 45°  | A | Less than 90° / Dive or roll angle 15° to 45°  | A |
| Re-inflation behaviour                                                   | Spontaneous re-inflation                       | A | Spontaneous re-inflation                       | A |
| Total change of course                                                   | Less than 360°                                 | A | Less than 360°                                 | A |
| Collapse on the opposite side occurs                                     | No                                             | A | No                                             | A |
| Twist occurs                                                             | No                                             | A | No                                             | A |
| Cascade occurs                                                           | No                                             | A | No                                             | A |
| <b>15. Directional control with a maintained asymmetric collapse</b>     | <b>A</b>                                       |   |                                                |   |
| Able to keep course                                                      | Yes                                            | A | Yes                                            | A |
| 180° turn away from the collapsed side possible in 10 s                  | 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 |
| <b>16. Trim speed spin tendency</b>                                      | <b>A</b>                                       |   |                                                |   |
| Spin occurs                                                              | No                                             | A | No                                             | A |

|                                                                                           |                                      |   |                                      |   |
|-------------------------------------------------------------------------------------------|--------------------------------------|---|--------------------------------------|---|
| <b>17. Low speed spin tendency</b>                                                        | <b>A</b>                             |   |                                      |   |
| Spin occurs                                                                               | No                                   | A | No                                   | A |
| <b>18. Recovery from a developed spin</b>                                                 | <b>A</b>                             |   |                                      |   |
| Spin rotation angle after release                                                         | Stops spinning in less than 90°      | A | Stops spinning in less than 90°      | A |
| Cascade occurs                                                                            | No                                   | A | No                                   | A |
| <b>19. B-line stall</b>                                                                   | <b>A</b>                             |   |                                      |   |
| 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 s         | A | Spontaneous in less than 3 s         | A |
| Dive forward angle on exit                                                                | Dive forward 0° to 30°               | A | Dive forward 0° to 30°               | A |
| Cascade occurs                                                                            | No                                   | A | No                                   | A |
| <b>20. Big ears</b>                                                                       | <b>A</b>                             |   |                                      |   |
| Entry procedure                                                                           | Dedicated controls                   | A | Dedicated controls                   | A |
| Behaviour during big ears                                                                 | Stable flight                        | A | Stable flight                        | A |
| Recovery                                                                                  | Spontaneous in less than 3 s         | A | Spontaneous in less than 3 s         | A |
| Dive forward angle on exit                                                                | Dive forward 0° to 30°               | A | Dive forward 0° to 30°               | A |
| <b>21. Big ears in accelerated flight</b>                                                 | <b>A</b>                             |   |                                      |   |
| Entry procedure                                                                           | Dedicated controls                   | A | Dedicated controls                   | A |
| Behaviour during big ears                                                                 | Stable flight                        | A | Stable flight                        | A |
| Recovery                                                                                  | Spontaneous in less than 3 s         | A | Spontaneous in less than 3 s         | A |
| Dive forward angle on exit                                                                | Dive forward 0° to 30°               | A | Dive forward 0° to 30°               | A |
| Behaviour immediately after releasing the accelerator while maintaining big ears          | Stable flight                        | A | Stable flight                        | A |
| <b>22. Behaviour exiting a steep spiral</b>                                               | <b>A</b>                             |   |                                      |   |
| Tendency to return to straight flight                                                     | Spontaneous exit                     | A | Spontaneous exit                     | A |
| Turn angle to recover normal flight                                                       | Less than 720°, spontaneous recovery | A | Less than 720°, spontaneous recovery | A |
| Sink rate when evaluating spiral stability [m/s]                                          | 18                                   |   | 20                                   |   |
| <b>23. Alternative means of directional control</b>                                       | <b>A</b>                             |   |                                      |   |
| 180° turn achievable in 20 s                                                              | Yes                                  | A | Yes                                  | A |
| Stall or spin occurs                                                                      | No                                   | A | No                                   | A |
| <b>24. Any other flight procedure and/or configuration described in the user's manual</b> | <b>0</b>                             |   |                                      |   |
| Procedure works as described                                                              | not available                        | 0 | not available                        | 0 |
| Procedure suitable for novice pilots                                                      | not available                        | 0 | not available                        | 0 |
| Cascade occurs                                                                            | not available                        | 0 | not available                        | 0 |
| <b>25. Comments of test pilot</b>                                                         |                                      |   |                                      |   |
| Comments                                                                                  |                                      |   |                                      |   |