para-test.com

Ozone Gliders

PG_0642.2012

AIR TURQUOISE SA certified by



Flight test report: EN

Manufacturer

| | | | | | . 0_0012:2012 | |
|--|--|-----------------------------------|--|--------|--|--------|
| , | Address | 2, Queens Drive LA46LN . UK | Date of flight test | | 13. 02. 2013 | |
| I | Representative | None | Place of test | | Villeneuve | |
| (| Glider model | BuzzZ 4 L | Classification | | В | |
| - | Trimmer | no | | | | |
| | | | | | | |
| | | | T , o, , | | | |
| | | • | Thurnheer Claude | | Zoller Alain | |
| | | | Niviuk Gliders - Hamak 2 M | | Gin Gliders - Gingo 2 L | |
| | | Total weight in flight (kg) | 95 | | 115 | |
| | 1. Inflation/Take-off | | Α | | | |
| | Rising behaviour | | Smooth, easy and constant rising | | | A |
| | Special take off technique r | equired | No | Α | No | A |
| | 2. Landing | | A | • | N- | • |
| | Special landing technique r | | No | A | No | A |
| | 3. Speed in straight flight | | A Yes | ^ | Yaa | ٨ |
| | Trim speed more than 30 ki Speed range using the cont | | Yes | A A | Yes Yes | A A |
| | Minimum speed | | Less than 25 km/h | A | Less than 25 km/h | A |
| | 4. Control movement | | A | | | ~~ |
| | Max. weight in flight up to 8 | 0 ka | | | | |
| | Symmetric control pressure | | not available | 0 | not available | 0 |
| | Max. weight in flight 80 kg to 100 kg | | | | | |
| | Symmetric control pressure | | Increasing / greater than 60 cm | А | not available | 0 |
| I | Max. weight in flight greater than 100 kg | | | | | |
| ę | Symmetric control pressure | / travel | not available | 0 | Increasing / greater than 65 cm | А |
| ł | 5. Pitch stability exiting a | ccelerated flight | Α | | | |
| I | Dive forward angle on exit | | Dive forward less than 30° | А | Dive forward less than 30° | А |
| (| Collapse occurs | | No | А | No | А |
| 6. Pitch stability operating controls during accelerated flight | | Α | | | | |
| (| Collapse occurs | | No | А | No | А |
| | 7. Roll stability and damp | ing | Α | | | |
| | Oscillations | | Reducing | А | Reducing | A |
| | 8. Stability in gentle spira | | A | | | |
| | Tendency to return to straig | • | Spontaneous exit | A | Spontaneous exit | A |
| | 9. Behaviour in a steeply | banked turn | B Maria dhan 44 m/s | - | | - |
| | Sink rate after two turns | | More than 14 m/s | В | More than 14 m/s | В |
| | 10. Symmetric front colla | pse | A Booking book loss than 45° | ^ | Posking back loss than 45° | ^ |
| | Entry Recovery | | Rocking back less than 45° Spontaneous in less than 3 s | A A | Rocking back less than 45° Spontaneous in less than 3 s | A A |
| | Dive forward angle on exit / | Change of course | Dive forward 0° to 30° / Keeping | A | Dive forward 0° to 30° / Keeping | A |
| | - | | course | A | course | |
| | Cascade occurs <i>With accelerator</i> | | No | А | No | A |
| | Entry | | Rocking back less than 45° | А | Rocking back less than 45° | А |
| | Recovery | | Spontaneous in less than 3 s | A | Spontaneous in less than 3 s | A |
| | | | | | | |

Certification number

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

| A A Spin occurs No A No A Spin occurs No A Stops spinning in less than 90" A Stops spinning in less than 90" A Stops spinning in less than 90" A Spin occurs No A No A Cascade occurs No A No A Changing course less than 45" A Changing course less than 45" A Changing course less than 45" A Changing course less than 45" A Behaviour before release Remains stable with straight span A Becovery Spontaneous in less than 3 s A Dive forward 0" to 30" A Dive forward angle on exit Dive forward 0" to 30" A No A Stable flight A Stable flight A Stable flight A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward ongle on exit Dive forward 0" to 30" A Dedicated controls A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward angle on exit Dedicated controls A Spontaneous in less than 3 s A | 16. Trim speed spin tendency | Α | | | |
|--|--|---|---|-----------------------------------|---|
| Spin occursNoANoANoA18. Recovery from a developed spin Cascade occursAStops spinning in less than 90° AAStops spinning in less than 90° AAChange of course before releaseNoANoABehaviour before releaseChanging course less than 45° Remains stable with straight span and angle on exitAChanging course less than 45° AARemains stable with straight span AARecoverySpontaneous in less than 3 s Dive forward 0° to 30°ASpontaneous in less than 3 s ADive forward 0° to 30°A20. Big earsADedicated controlsASpontaneous in less than 3 s AASpontaneous in less than 3 s AABehaviour during big earsStable flightAStable flightAStable flightABehaviour during big earsStable flight | Spin occurs | No | А | No | А |
| B. Recovery from a developed spin A Spin rotation angle after release Stops spinning in less than 90° A Stops spinning in less than 90° A Spin rotation angle after release No A No A DB -Line stall A 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 Behaviour before release Spontaneous in less than 3 s A Spontaneous in less than 3 s A Bolve forward angle on exit Dive forward 0° to 30° A Dive forward 0° to 30° A Dive forward 0° to 30° A Stable flight A 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 Dive forward 0 to 10° Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward 0 to 30° A Dive forward 0° to 30° A Dive forward 0° to 30° | 17. Low speed spin tendency | Α | | | |
| Spin rotation angle after releaseStops spinning in less than 90°AStops spinning in less than 90°AScacade occursNoANoA19. B-line stallAAChanag of course before releaseChanging course less than 45°AChanging course less than 45°ABehaviour before releaseRemains stable with straight spanARemains stable with straight span spanARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ANoACascade occursNoANoA20. Big earsAEEEEntry procedureDecleated controlsAStable flightABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightAStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward 0° to 30°ADive forward 0° to 30°ADive forward 0° to 30°A22. Bebaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward | Spin occurs | No | А | No | А |
| Cascade occursNoANoA19. B-line stallAChange of course before releaseChanging course less than 45"ABehaviour before releaseRemains stable with straight spanARemains stable with straight spanABehaviour before releaseRemains stable with straight spanARemains stable with straight spanABehaviour before releaseSpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0" to 30"ANoA20. Big earsAEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightASpontaneous in less than 3 sA21. Big ears in accelerated flightASpontaneous in less than 3 sASpontaneous in less than 3 sADive forward ge on exitDive forward 0" to 30"ADive forward 0" to 30"A21. Big ears in accelerated flightASpontaneous in less than 3 sASpontaneous in less than 3 sABohaviour during big earsStable flightASpontaneous in less than 3 sASpontaneous in less than 3 sABohaviour during big earsStable flightAStable flightAABehaviour during big earsStable flightAStable flightABehaviour during big earsStable flightASpontaneous in less than 3 sABohaviour during big ears </td <td>18. Recovery from a developed spin</td> <td>А</td> <td></td> <td></td> <td></td> | 18. Recovery from a developed spin | А | | | |
| A A A A 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 Spontaneous in less than 3 s A 20. Big cars A Dive forward 0° to 30° A No A 20. Big cars A Entry procedure Dedicated controls A Spontaneous in less than 3 s A Spontaneous in dest than 3 p A Spontaneous in less than 3 s A Spontaneous in less than 3 s A Cascade occurs No A No A No A 20. Big cars A Entry procedure Dedicated controls A Spontaneous in less than 3 s A Behaviour during big ears Stable flight A Stable flight A Stable flight A Behaviour during big ears Stable flight A Stable flight A Stable flight A R | Spin rotation angle after release | Stops spinning in less than 90 $^\circ$ | А | Stops spinning in less than 90° | А |
| Change of course before releaseChanging course less than 45° Remains stable with straight spanAChanging course less than 45° AAChanging course less than 45° AABehaviour before releaseRemains stable with straight spanARemains stable with straight spanARecoverySpontaneous in less than 3 s Dive forward 0° to 30°ADive forward 0° to 30° AANoACascade occursNoANoANoACascade occursADedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightAStable flightAStable flightABehaviour during big earsStable flightAStable flightAStable flightABehaviour during big earsStable flightAStable flightAStable flightABehaviour mediately after releasing the accelerator while maintaining big earsASpontaneous exitAADive forward 0° to 30°ADive forward 0° to 30°ADive forward 0° to 30°AADive forward 0° to 30°ASpontaneous exitAAA< | Cascade occurs | No | А | No | А |
| Behaviour before releaseRemains stable with straight spanARemains stable with straight spanARemains stable with straight spanARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ANoA20. Big earsADedicated controlsANoAEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ADive forward angle on exitDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsStable flightAStable flightAStable flightA </td <td>19. B-line stall</td> <td>Α</td> <td></td> <td></td> <td></td> | 19. B-line stall | Α | | | |
| spanspanRecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0 to 30°ADive forward 0° to 30°A20. Big earsANoANoA20. Big earsAEntry procedureDedicated controlsADedicated controlsA20. Big earsAStable flightAStable flightAStable flightA20. Big earsASpontaneous in less than 3 sSpontaneous in less than 3 sADive forward 0° to 30°A21. Big ears in accelerated flightASpontaneous in less than 3 sADive forward 0° to 30°AA21. Big ears in accelerated flightAEdicated controlsADive forward 0° to 30°AA21. Big ears in accelerated flightAStable flightAStable flightABehaviour during big earsSpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A22. Behaviour unmediately after releasing the accelerator whileStable flightAStable flightA22. Behaviour sitting a steep spiralALess than 720°, spontaneous exitALess than 720°, spontaneous exitA23. Alternative means of directional controlALess than 720°, spontaneous exi | Change of course before release | Changing course less than 45° | А | Changing course less than 45° | А |
| Dive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ACascade occursNoANoA20. Big ersAEntry procedureDedicated controlsADedicated controlsAEntry procedureStable flightAStable flightAStable flightARecoverySpontaneous in less than 3 sADive forward 0° to 30°ADive forward 0° to 30°ADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AA21. Big ers in accelerated flightAEtable flightAEtable flightA21. Big ers in accelerated flightADedicated controlsADedicated controlsA21. Big ers in accelerated flightAStable flightAStable flightARecoverySpontaneous in less than 3 sADive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsStable flightAStable flightAStable flightARecoverySpontaneous in less than 3 sADive forward 0° to 30°ADive forward 0° to 30°ADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AARecoverySpontaneous in less than 3 sADive forward 0° to 30°ADive forward 0° to 30°ABehaviour mediately after releasing the accelerator while sintaintaining big gie arsASpontaneous exitASponta | Behaviour before release | | A | Remains stable with straight span | A |
| Cascade occursNoANoA20. Big earsA20. Big earsAEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightAADedicated controlsADedicated controlsA21. Big ears in accelerated flightAADedicated controlsADedicated controlsA22. Behaviour during big earsStable flightAStable flightAStable flightABehaviour immediately after releasing the accelerator whileStable flightAStable flightABehaviour immediately after releasing the accelerator whileStable flightAStable flightA22. Behaviour exiting a steep spiralALess than 720°, spontaneous exitALess than 720°, spontaneous recovery recoveryA23. Atternative means of directional controlAHHHH23. Atternative means of directional controlAVesA24. Any other flight suble flightNoANoA23. Atternative means of directional controlAHHH24. Any other flight suble flightNoANoA25. Atternative means of d | Recovery | Spontaneous in less than 3 s | А | Spontaneous in less than 3 s | А |
| AAEntry procedureDedicated controlsABehaviour during big earsStable flightARecoverySpontaneous in less than 3 sADive forward one xitDive forward 0° to 30°ADive forward angle on exitDive forward 0° to 30°ADive forward angle on exitDedicated controlsABehaviour during big earsADedicated controlsADive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDedicated controlsAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour immediately after releasing the accelerator whileStable flightAStable flightATurn angle to recover normal flightSpontaneous exitASpontaneous exitAI'urn angle to recover normal flightI'urSpontaneous exitALess than 720°, spontaneousAStall or spin occursNoANoAStall or spin occursAStall or spin occursNoANoAStall or spin occursAStall or spin occursNoANoAStall or spin occursASt | Dive forward angle on exit | Dive forward 0° to 30° | А | Dive forward 0° to 30° | А |
| Dedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightAAEntry procedureDedicated controlsADedicated controlsA21. Big ears in accelerated flightAAEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ARecoverySpontaneous in less than 720°, spontaneous in less than 3 sASpontaneous exitALess than 720°, spontaneous exitALess than 720°, spontaneous recoveryALes | Cascade occurs | No | А | No | А |
| Behaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightAEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsSpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour immediately after releasing the accelerator whileStable flightAStable flightA22. Behaviour exiting a steep spiralALess than 720°, spontaneous exitALess than 720°, spontaneous recoveryATurn angle to recover normal flightLess than 720°, spontaneous recoveryIterative means of directional controlALess than 720°, spontaneous recoveryA23. Alternative means of directional controlALess than 720°, spontaneous recoveryAStable flight rocedure and/or configurationA24. Any other flight procedure and/or configurationONoANoA24. Any other flight procedure and | 20. Big ears | Α | | | |
| RecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightAEEEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitSpontaneous in less than 3 sASpontaneous in less than 3 sABehaviour immediately after releasing the accelerator whileStable flightAStable flightABehaviour immediately after releasing the accelerator whileStable flightAStable flightAZ2. Behaviour exiting a steep spiralAEess than 720°, spontaneous exitALess than 720°, spontaneous exitATurn angle to recover normal flightLess than 720°, spontaneous exitALess than 720°, spontaneous exitAStable or spin occursNoANoANoA23. Alternative means of directional controlAYesANoA24. Any other flight procedure and/or configuration described in the user's and accilerationNoANoAProcedure works as describednot available0not available0not available0Procedure works as describednot available0not available0not availab | Entry procedure | Dedicated controls | Α | Dedicated controls | А |
| Dive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightAEntry procedureDedicated controlsABehaviour during big earsStable flightARecoverySpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ABehaviour immediately after releasing the accelerator whileStable flightABehaviour immediately after releasing the accelerator whileStable flightABehaviour immediately after releasing the accelerator whileAStable flightAStable flightAStable flightAStable flightATendency to return to straight flightSpontaneous exitASpontaneous exitATurn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryA23. Alternative means of directional controlAYesANoA24. Any other flight procedure and/or configuration described in the user's manualONoANoAProcedure works as describednot available0not available0not available0Procedure works as describednot available0not available0not available0Procedure works as describednot available0not available0not available0Procedure works as describednot available0not available0not | Behaviour during big ears | Stable flight | Α | Stable flight | А |
| P1 Big each of accelerated flight A 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 Stable flight A Stable flight A 22. Behaviour exiting a steep spiral A A Stable flight A Turn angle to recover normal flight Spontaneous exit A Spontaneous exit A 23. Alternative means of directional control A Less than 720°, spontaneous recovery A 24. Any other flight procedure and/or configuration described in the user's manual No A No A 24. Any other flight procedure works as described not available 0 not available 0 Procedure works as described not available 0 not available 0 not available 0 25. Comments of test pilot <td< td=""><td>Recovery</td><td>Spontaneous in less than 3 s</td><td>Α</td><td>Spontaneous in less than 3 s</td><td>А</td></td<> | Recovery | Spontaneous in less than 3 s | Α | Spontaneous in less than 3 s | А |
| Entry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour immediately after releasing the accelerator while maintaining big earsStable flightAStable flightA22. Behaviour exiting a steep spiral maintaining big earsASpontaneous exitASpontaneous exitATendency to return to straight flightSpontaneous exitASpontaneous exitALess than 720°, spontaneous recoveryATurn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryA23. Alternative means of directional controlALess than 720°, spontaneous recoveryABdo' turn achievable in 20 sYesANoA24. Any other flight procedure and/or configuration described in the user's manualONoANoProcedure works as describednot available0not available0No0Cascade occursnot available0not available0No0025. Comments of test pilotCascade occursnot available0No00 | Dive forward angle on exit | Dive forward 0° to 30° | Α | Dive forward 0° to 30° | А |
| Behaviour during big earsStable flightAStable flightARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward 0° to 30°Dive forward 0° to 30°ADive forward 0° to 30°ABehaviour immediately after releasing the accelerator while maintaining big earsStable flightAStable flightA22. Behaviour exiting a steep spiralAFormanous exitASpontaneous exitATendency to return to straight flightSpontaneous exitASpontaneous exitATurn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryASink rate when evaluating spiral stability [m/s]1718181423. Alternative means of directional controlAYesANoA24. Any other flight procedure and/or configuration described in the user's manualOnot available0not available0Procedure works as describednot available0not available0not available0Cascade occursnot available0not available0not available0Cascade occursnot available0not available00Cascade occursnot available0not available00Cascade occursnot available0not available00Cascade occursnot available0not available00 <td>21. Big ears in accelerated flight</td> <td>Α</td> <td></td> <td></td> <td></td> | 21. Big ears in accelerated flight | Α | | | |
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