

Air Turquoise SA Rte du Pré-au-Comte 8 | CH-1844 Villeneuve tel. +41 21 965 65 65 | mobile +41 79 202 52 30 info@para-test.com

## Flight test report: EN 926-2:2013

Manufacturer Address	Axis Paragliding Nove Sady 39 602 00 Brno Czech Republic	Certification number Date of flight test		PG_0974.2015 20. 08. 2015	
Glider model	Pluto 3 ML	Classification		В	
Serial number	2513	Representative		None	
Trimmer	no	Place of test		Villeneuve	
Test pilot		Thurnheer Claude		Zoller Alain	
Harness		Niviuk - Hamak M		Gin Gliders - Gingo 2 L	
Harness to risers d	istance (cm)	44		43	
Distance between risers (cm)		44		46	
Total weight in flight (kg)		90		115	
rotal worght in high	it (ivg)			110	
1. Inflation/Take-off		Α			
Rising behaviour		Smooth, easy and constant rising	Α	Smooth, easy and constant rising	Α
Special take off technique	required	No	Α	No	Α
2. Landing		Α			
Special landing technique		No	Α	No	Α
3. Speed in straight fligh		Α			
Trim speed more than 30		Yes	Α	Yes	Α
Speed range using the controls larger than 10 km/h		Yes	Α	Yes	Α
Minimum speed		Less than 25 km/h	Α	Less than 25 km/h	Α
4. Control movement		A			
Max. weight in flight up	to 80 kg				
Symmetric control pressure / travel		not available	0	not available	0
Mary mainht in flinkt 00 i	ko 40 400 ko				
Max. weight in flight 80 kg to 100 kg  Symmetric control pressure / travel		Increasing / greater than 60 cm	Α	not available	0
Symmetric control pressur	e / liavei	increasing / greater than 60 cm	٨	not available	U
Max. weight in flight gre	ater than 100 kg				
Symmetric control pressur	re / travel	not available	0	Increasing / greater than 65 cm	Α
5. Pitch stability exiting	accelerated flight	Α			
Dive forward angle on exit	t	Dive forward less than 30°	Α	Dive forward less than 30°	Α
Collapse occurs		No	Α	No	Α
flight	ng controls during accelerated	Α			
Collapse occurs		No	Α	No	Α
7. Roll stability and dam	ping	<b>A</b>			
Oscillations	<u>.</u>	Reducing	Α	Reducing	Α
8. Stability in gentle spir		<b>A</b>			
Tendency to return to stra	<u> </u>	Spontaneous exit	Α	Spontaneous exit	Α
9. Behaviour exiting a full Initial response of glider (f	illy developed spiral dive irst 180°)	A Immediate reduction of rate of	Α	Immediate reduction of rate of turn	Α
Tendency to return to stra		turn	٨	Spontaneous exit (g force	Α
	ight flight	Spontaneous exit (g force decreasing, rate of turn decreasing)	Α	decreasing, rate of turn decreasing)	, ,

Approximately 30 % chord				
Entry	Rocking back less than 45°	Α	Rocking back less than 45°	Α
Recovery	Spontaneous in less than 3 s	Α	Spontaneous in less than 3 s	Α
Dive forward angle on exit Change of course	Dive forward 0° to 30° Keeping course	Α	Dive forward 0° to 30° Keeping course	Α
Cascade occurs	No	Α	No	Α
Folding lines used	No	Α	No	Α
· ·				
At least 50% chord				
Entry	Rocking back less than 45°	Α	Rocking back less than 45°	Α
Recovery	Spontaneous in less than 3 s	Α	Spontaneous in less than 3 s	Α
Dive forward angle on exit / Change of course	Dive forward 0° to 30° / Keeping course	Α	Dive forward 0° to 30° / Keeping course	Α
Cascade occurs	No	Α	No	Α
Folding lines used	No	Α	No	Α
With an along the				
With accelerator	D 1: 1 1 1 4 450		D 1: 1 11 45°	
Entry	Rocking back less than 45°	A	Rocking back less than 45°	A
Recovery	Spontaneous in less than 3 s	Α.	Spontaneous in less than 3 s	Α.
Dive forward angle on exit / Change of course	Dive forward 0° to 30° / Keeping course	Α	Dive forward 0° to 30° / Keeping course	Α
Cascade occurs	No	Α	No	Α
Folding lines used	No	Α	No	Α
11. Exiting deep stall (parachutal stall)	A			
Deep stall achieved	Yes	Α	Yes	Α
Recovery	Spontaneous in less than 3 s	Α	Spontaneous in less than 3 s	Α
Dive forward angle on exit	Dive forward 0° to 30°	Α	Dive forward 0° to 30°	Α
Change of course	Changing course less than 45°	Α	Changing course less than 45°	Α
Cascade occurs	No	Α	No	Α
12. High angle of attack recovery	A			
Recovery	Spontaneous in less than 3 s	Α	Spontaneous in less than 3 s	Α
	Spontaneous in less than 3 s No	A A	Spontaneous in less than 3 s No	A A
Recovery Cascade occurs 13. Recovery from a developed full stall	·		•	
Recovery Cascade occurs	No		•	
Recovery Cascade occurs 13. Recovery from a developed full stall	No B	A	No	Α
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit	No  B  Dive forward 0° to 30°	A	No  Dive forward 30° to 60°	В
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse	No  B  Dive forward 0° to 30°  No collapse	A A A	No  Dive forward 30° to 60°  No collapse	A B A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses)	No  B  Dive forward 0° to 30°  No collapse  No	A A A	No  Dive forward 30° to 60°  No collapse  No	A B A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back	No  B  Dive forward 0° to 30°  No collapse  No Less than 45°	A A A A	No  Dive forward 30° to 60°  No collapse  No Less than 45°	B A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension  14. Asymmetric collapse	No  B  Dive forward 0° to 30°  No collapse  No  Less than 45°  Most lines tight	A A A A	No  Dive forward 30° to 60°  No collapse  No Less than 45°	B A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension  14. Asymmetric collapse  Small asymmetric collapse	No  B  Dive forward 0° to 30°  No collapse  No  Less than 45°  Most lines tight  B	A A A A	No  Dive forward 30° to 60°  No collapse  No Less than 45°  Most lines tight	A B A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle	No  B  Dive forward 0° to 30°  No collapse  No  Less than 45°  Most lines tight  B  Less than 90° / Dive or roll angle 15° to 45°	A A A A A A A A	No  Dive forward 30° to 60°  No collapse  No Less than 45°  Most lines tight  Less than 90° / Dive or roll angle 0° to 15°	A B A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour	No  B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B  Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation	A A A A A A A	No  Dive forward 30° to 60°  No collapse  No Less than 45°  Most lines tight  Less than 90° / Dive or roll angle 0° to 15°  Spontaneous re-inflation	B A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course	No  B  Dive forward 0° to 30°  No collapse  No  Less than 45°  Most lines tight  B  Less than 90° / Dive or roll angle 15° to 45°  Spontaneous re-inflation  Less than 360°	A A A A A A A A A A A A A A A A A A A	No  Dive forward 30° to 60°  No collapse  No Less than 45°  Most lines tight  Less than 90° / Dive or roll angle 0° to 15°  Spontaneous re-inflation Less than 360°	B A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour	No  B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B  Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation	A A A A A A A	No  Dive forward 30° to 60°  No collapse  No Less than 45°  Most lines tight  Less than 90° / Dive or roll angle 0° to 15°  Spontaneous re-inflation	B A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course	No  B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B  Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a	A A A A A A A A A A A A A A A A A A A	Dive forward 30° to 60° No collapse No Less than 45° Most lines tight  Less than 90° / Dive or roll angle 0° to 15° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous	B A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course Collapse on the opposite side occurs	No B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation)	A A A A A A A A A	Dive forward 30° to 60° No collapse No Less than 45° Most lines tight  Less than 90° / Dive or roll angle 0° to 15° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation)	B A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension  14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course Collapse on the opposite side occurs	No B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No	A A A A A A A A A A A A A A A A A A A	Dive forward 30° to 60°  No collapse  No Less than 45°  Most lines tight  Less than 90° / Dive or roll angle 0° to 15°  Spontaneous re-inflation Less than 360°  No (or only a small number of collapsed cells with a spontaneous reinflation)  No	B A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension  14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course Collapse on the opposite side occurs  Twist occurs Cascade occurs	No B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No	A A A A A A A A A A A A A A A A A A A	Dive forward 30° to 60° No collapse No Less than 45° Most lines tight  Less than 90° / Dive or roll angle 0° to 15° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No	B A A A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension  14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course Collapse on the opposite side occurs  Twist occurs Cascade occurs	No B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No	A A A A A A A A A A A A A A A A A A A	Dive forward 30° to 60° No collapse No Less than 45° Most lines tight  Less than 90° / Dive or roll angle 0° to 15° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No	B A A A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course Collapse on the opposite side occurs  Twist occurs Cascade occurs Folding lines used  Large asymmetric collapse Change of course until re-inflation / Maximum dive forward or	No B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No No No	A A A A A A A A A A A A A A A A A A A	Dive forward 30° to 60° No collapse No Less than 45° Most lines tight  Less than 90° / Dive or roll angle 0° to 15° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No No Less than 90° / Dive or roll angle	B A A A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course Collapse on the opposite side occurs  Twist occurs Cascade occurs Folding lines used  Large asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle	No B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No No 90° to 180° / Dive or roll angle 15° to 45°	A A A A A A A A A B .	Dive forward 30° to 60° No collapse No Less than 45° Most lines tight  Less than 90° / Dive or roll angle 0° to 15° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No No Less than 90° / Dive or roll angle 15° to 45°	B A A A A A A A A A A A A A A A A A A A
Recovery Cascade occurs  13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses) Rocking back Line tension 14. Asymmetric collapse  Small asymmetric collapse Change of course until re-inflation / Maximum dive forward or roll angle Re-inflation behaviour Total change of course Collapse on the opposite side occurs  Twist occurs Cascade occurs Folding lines used  Large asymmetric collapse Change of course until re-inflation / Maximum dive forward or	No B Dive forward 0° to 30° No collapse No Less than 45° Most lines tight B Less than 90° / Dive or roll angle 15° to 45° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No No No	A	Dive forward 30° to 60° No collapse No Less than 45° Most lines tight  Less than 90° / Dive or roll angle 0° to 15° Spontaneous re-inflation Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No No Less than 90° / Dive or roll angle	B A A A A A A A A A

Α

10. Symmetric front collapse

Collapse on the opposite side occurs	No. (an amb a aman) manage an af		No (an anh a annall mumb an af	^
Conapac on the opposite data accord	No (or only a small number of collapsed cells with a spontaneous reinflation)	Α	No (or only a small number of collapsed cells with a spontaneous reinflation)	Α
Twist occurs	No	Α	No	Α
Cascade occurs	No	Α	No	Α
Folding lines used	No	Α	No	Α
· ·				
Small asymmetric collapse with fully activated accelerator				
Change of course until re-inflation / Maximum dive forward or roll angle	Less than 90° / Dive or roll angle 15° to 45°	Α	Less than 90° / Dive or roll angle 0° to 15°	Α
Re-inflation behaviour	Spontaneous re-inflation	Α	Spontaneous re-inflation	Α
Total change of course	Less than 360°	Α	Less than 360°	Α
Collapse on the opposite side occurs	No (or only a small number of collapsed cells with a spontaneous reinflation)	Α	No (or only a small number of collapsed cells with a spontaneous reinflation)	Α
Twist occurs	No	Α	No	Α
Cascade occurs	No	Α	No	Α
Folding lines used	No	Α	No	Α
Large asymmetric collapse with fully activated accelerator				
Change of course until re-inflation / Maximum dive forward or	90° to 180° / Dive or roll angle	В	90° to 180° / Dive or roll angle 15°	В
roll angle	15° to 45°	Ь	to 45°	Ь
Re-inflation behaviour	Spontaneous re-inflation	Α	Spontaneous re-inflation	Α
Total change of course	Less than 360°	Α	Less than 360°	Α
Collapse on the opposite side occurs	No (or only a small number of collapsed cells with a spontaneous reinflation)	Α	No (or only a small number of collapsed cells with a spontaneous reinflation)	Α
Twist occurs	No	Α	No	Α
Cascade occurs	No	Α	No	Α
Folding lines used	No	Α	No	Α
15. Directional control with a maintained asymmetric	A			
collapse				
Able to keep course	Yes	Α.	Yes	A
180° turn away from the collapsed side possible in 10 s	Yes More than 50 % of the	A	Yes	A
		Α	More than 50 % of the symmetric	Α
Amount of control range between turn and stall or spin	symmetric control travel		control travel	, ,
16. Trim speed spin tendency			control travel	
	symmetric control travel	A	No	A
16. Trim speed spin tendency	symmetric control travel  A	Α		
16. Trim speed spin tendency Spin occurs	symmetric control travel  A  No	A		
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency	symmetric control travel  A  No  A		No	Α
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs	symmetric control travel  A  No  A  No		No	Α
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin	symmetric control travel  A  No  A  No  A	Α	No No	A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release	symmetric control travel  A  No  A  No  A  Stops spinning in less than 90°	A	No  Stops spinning in less than 90°	A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs	A No A No A Stops spinning in less than 90° No	A	No  Stops spinning in less than 90°	A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall	symmetric control travel  A No A No A Stops spinning in less than 90° No A	A A A	No  No  Stops spinning in less than 90° No	A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight	A A A	No  Stops spinning in less than 90° No  Changing course less than 45°	A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span	A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span	A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s	A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s	A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30°	A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30°	A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No	A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30°	A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs 20. Big ears	A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No A	A A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s  Dive forward 0° to 30° No	A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs 20. Big ears Entry procedure	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No A Dedicated controls Stable flight Spontaneous in less than 3 s	A A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30° No  Dedicated controls Stable flight Spontaneous in less than 3 s	A A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs 20. Big ears Entry procedure Behaviour during big ears Recovery Dive forward angle on exit	A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30°	A A A A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30° No  Dedicated controls Stable flight	A A A A A A A A A A A A A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs 20. Big ears Entry procedure Behaviour during big ears Recovery Dive forward angle on exit 21. Big ears in accelerated flight	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° A	A A A A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30° No  Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30°	A A A A A A A A A A A A A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs 20. Big ears Entry procedure Behaviour during big ears Recovery Dive forward angle on exit 21. Big ears in accelerated flight Entry procedure	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° A Dedicated controls	A A A A A A A A A A A A A A A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30° No  Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30°  Dedicated controls	A A A A A A A A A A A A A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs 20. Big ears Entry procedure Behaviour during big ears Recovery Dive forward angle on exit 21. Big ears in accelerated flight Entry procedure Behaviour during big ears	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° A Dedicated controls Stable flight	A A A A A A A A A A A A A A A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30° No  Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30°  Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30°	A A A A A A A A A A A A A A A A A A A
16. Trim speed spin tendency Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs 19. B-line stall Change of course before release Behaviour before release Recovery Dive forward angle on exit Cascade occurs 20. Big ears Entry procedure Behaviour during big ears Recovery Dive forward angle on exit 21. Big ears in accelerated flight Entry procedure	symmetric control travel  A No A No A Stops spinning in less than 90° No A Changing course less than 45° Remains stable with straight span Spontaneous in less than 3 s Dive forward 0° to 30° No A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° A Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° A Dedicated controls	A A A A A A A A A A A A A A A A A A A	No  Stops spinning in less than 90° No  Changing course less than 45° Remains stable with straight span  Spontaneous in less than 3 s Dive forward 0° to 30° No  Dedicated controls Stable flight Spontaneous in less than 3 s Dive forward 0° to 30°  Dedicated controls	A A A A A A A A A A A A A A A A A A A

Behaviour immediately after releasing the accelerator while maintaining big ears	Stable flight	А	Stable flight	Α
22. Alternative means of directional control	Α			
180° turn achievable in 20 s	Yes	Α	Yes	Α
Stall or spin occurs	No	Α	No	Α
23. Any other flight procedure and/or configuration described in the user's manual	0			
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

## 24. Comments of test pilot

Comments