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Test laboratory for paragliders, paraglider harnesses and paraglider reserve parachutes



Flight test report: EN 926-2:2013 & LTF 91/09

Manufacturer Niviuk Gliders / Air Games S.L.		Certification number	PG_1673.2020			
Address C. Del Ter, 6 Nave D 17165 La Cellera de Ter Girona Spain		Flight test	1	1.03.2020		
Glider model	Peak 5 26	Classification				
Serial number	Peak5261	Representative	Ν	None		
Trimmer no		Place of test		Villeneuve		
Folding lines used	yes	ridde of test	•	mericave		
Test pilot		Alexandre Jofresa	Α	Anselm Rauh		
Harness		Advance - Success 4 L	S	Supair - Evo XC 3 L		
Harness to risers d	istance (cm)	44	4	44		
Distance between risers (cm)		48	4	48		
	` ,					
Total weight in fligh	it (kg)	105	ı	125		
1. Inflation/Take-off		С				
Rising behaviour		Overshoots, shall be slowed down to avoid a front collapse	С	Overshoots, shall be slowed down to avoid a front collapse	С	
Special take off technique	required	Yes	С	Yes	С	
2. Landing	. roquii ou	A		. 66		
Special landing technique	required	No	Α	No	Α	
3. Speed in straight flight		В				
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		25 km/h to 30 km/h	В	25 km/h to 30 km/h	В	
4. Control movement		С				
Max. weight in flight up	to 80 kg					
Symmetric control pressur	re / travel	not available	0	not available	0	
Max. weight in flight 80 kg to 100 kg						
Symmetric control pressure / travel		not available	0	not available	0	
Max. weight in flight gre	ater than 100 kg					
Symmetric control pressu	re / travel	Increasing / 50 cm to 65 cm	С	Increasing / 50 cm to 65 cm	С	
5. Pitch stability exiting	accelerated flight	A				
Dive forward angle on exit		Dive forward less than 30°	Α	Dive forward less than 30°	Α	
Collapse occurs		No	Α	No	Α	
6. Pitch stability operation	ng controls during accelerated	Α				
Collapse occurs		No	Α	No	Α	
7. Roll stability and dam	ping	Α				
Oscillations		Reducing	Α	Reducing	Α	
8. Stability in gentle spir	rals	Α				
Tendency to return to straight flight		Spontaneous exit	Α	Spontaneous exit	Α	
9. Behaviour exiting a fu	Illy developed spiral dive	С				
Initial response of glider (first 180°)		Immediate reduction of rate of turn	Α	No immediate reaction	В	
Tendency to return to straight flight		Spontaneous exit (g force decreasing, rate of turn decreasing)	Α	Spontaneous exit (g force decreasing, rate of turn decreasing)	Α	
Turn angle to recover normal flight		1080° to 1440°, spontaneous recovery	С	1080° to 1440°, spontaneous recovery	С	
10. Symmetric front coll	apse	D				

Approximately 30 % chord				
Entry	Rocking back less than 45°	Α	Rocking back less than 45°	Α
Recovery	Spontaneous in less than 3 s	Α	Recovery through pilot action in less than a further 3 s	D
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	Yes		Yes	
At least 50% chord				
Entry	Rocking back less than 45°	Α	Rocking back less than 45°	Α
Recovery	Recovery through pilot action in less than a further 3 s	D	Recovery through pilot action in less than a further 3 s	D
Dive forward angle on exit / Change of course	Dive forward 30° to 60° / Entering a turn of 90° to 180°	С	Dive forward 30° to 60° / Entering a turn of 90° to 180°	С
Cascade occurs	No	Α	No	Α
Folding lines used	Yes		Yes	
With accelerator				
Entry	Rocking back less than 45°	Α	Rocking back less than 45°	Α
Recovery	Recovery through pilot action in less than a further 3 s	D	Recovery through pilot action in less than a further 3 s	D
Dive forward angle on exit / Change of course	Dive forward 0° to 30° / Entering a turn of 90° to 180°	С	Dive forward 30° to 60° / Entering a turn of 90° to 180°	С
Cascade occurs	No	Α	No	Α
Folding lines used	Yes		Yes	
11. Exiting deep stall (parachutal stall)	Α			
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		NO	
12. Figure di attack recovery	A			
		۸	Chantanagua in losa than 2 a	۸
Recovery	Spontaneous in less than 3 s	A	Spontaneous in less than 3 s	A
Recovery Cascade occurs	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	Spontaneous in less than 3 s No B	A	No	A
Recovery Cascade occurs 13. Recovery from a developed full stall Dive forward angle on exit	Spontaneous in less than 3 s No B Dive forward 30° to 60°	В	No Dive forward 0° to 30°	A
Recovery Cascade occurs 13. Recovery from a developed full stall Dive forward angle on exit Collapse	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse	A B A	No Dive forward 0° to 30° No collapse	A A A
Recovery Cascade occurs 13. Recovery from a developed full stall Dive forward angle on exit Collapse Cascade occurs (other than collapses)	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No	A B A A	No Dive forward 0° to 30° No collapse No	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45°	A B A A	No Dive forward 0° to 30° No collapse No Less than 45°	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight	A B A A	No Dive forward 0° to 30° No collapse No	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45°	A B A A	No Dive forward 0° to 30° No collapse No Less than 45°	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight	A B A A	No Dive forward 0° to 30° No collapse No Less than 45°	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight	A B A A	No Dive forward 0° to 30° No collapse No Less than 45°	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / Dive or roll angle 15° to 45° Spontaneous re-inflation	A B A A A	No Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action	A A A A A D
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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / Dive or roll angle 15° to 45°	B A A A B	No Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / Dive or roll angle 15° to 45° Spontaneous re-inflation	B A A A A A A	No Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action	A A A A A D
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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / 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	B A A A A A A	Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action Less than 360° No (or only a small number of collapsed cells with a spontaneous	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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / 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)	B A A A A A A A	Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action 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 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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / 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	B A A A A A A A	Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action 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
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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / 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	B A A A A A A A	Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action 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
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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	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / 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 Yes 90° to 180° / Dive or roll angle	B A A A A A A A	Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No Yes 90° to 180° / Dive or roll angle	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 roll angle	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / 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 Yes 90° to 180° / Dive or roll angle 45° to 60° Inflates in 3 s to 5 s from start of	B A A A A A C C	Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No Yes 90° to 180° / Dive or roll angle 45° to 60° Inflates in 3 s to 5 s from start of	A A A A A A A C
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 Re-inflation behaviour	Spontaneous in less than 3 s No B Dive forward 30° to 60° No collapse No Less than 45° Most lines tight D 90° to 180° / 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 Yes 90° to 180° / Dive or roll angle 45° to 60° Inflates in 3 s to 5 s from start of pilot action	B A A A A A C D	Dive forward 0° to 30° No collapse No Less than 45° Most lines tight 90° to 180° / Dive or roll angle 0° to 15° Inflates in 3 s to 5 s from start of pilot action Less than 360° No (or only a small number of collapsed cells with a spontaneous reinflation) No No Yes 90° to 180° / Dive or roll angle 45° to 60° Inflates in 3 s to 5 s from start of pilot action	A A A A A A A A A A A A A A A A A A A

Cascade occurs	No	Α	No	Α
Folding lines used	Yes		Yes	
Small asymmetric collapse with fully activated 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	Inflates in 3 s to 5 s from start of pilot action	D	Inflates in 3 s to 5 s from start of pilot action	D
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	Yes		Yes	
Large asymmetric collapse with fully activated accelerator				
Change of course until re-inflation / Maximum dive forward or roll angle	180° to 360° / Dive or roll angle 45° to 60°	С	90° to 180° / Dive or roll angle 45° to 60°	С
Re-inflation behaviour	Inflates in 3 s to 5 s from start of pilot action	D	Inflates in 3 s to 5 s from start of pilot action	D
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	Yes		Yes	
15. Directional control with a maintained asymmetric collapse	Α			
Able to keep course	Yes	Α	Yes	Α
180° turn away from the collapsed side possible in 10 s	Yes	Α	Yes	Α
Amount of control range between turn and stall or spin	More than 50 % of the symmetric control travel	Α	More than 50 % of the symmetric control travel	Α
16. Trim speed spin tendency	A			
16. Trim speed spin tendency Spin occurs	A No	Α	No	Α
		Α	No	A
Spin occurs	No	A		A
Spin occurs 17. Low speed spin tendency	No A			
Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin	No A No			
Spin occurs 17. Low speed spin tendency Spin occurs	No A No B	Α	No Stops spinning in 90° to 180°	Α
Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release	No A No B Stops spinning in 90° to 180°	A B	No Stops spinning in 90° to 180°	A
Spin occurs 17. Low speed spin tendency Spin occurs 18. Recovery from a developed spin Spin rotation angle after release Cascade occurs	No R No B Stops spinning in 90° to 180° No	A B	No Stops spinning in 90° to 180°	A
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	No A No B Stops spinning in 90° to 180° No 0	A B A	No Stops spinning in 90° to 180° No	A B A
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	No A No B Stops spinning in 90° to 180° No O not available	A B A	No Stops spinning in 90° to 180° No not available	A B A 0
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	No A No B Stops spinning in 90° to 180° No 0 not available not available	A B A	No Stops spinning in 90° to 180° No not available not available	A B A O O
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available	A B A 0 0 0	No Stops spinning in 90° to 180° No not available not available not available	A B A O O O O
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	No A No B Stops spinning in 90° to 180° No O not available not available not available not available	A B A 0 0 0 0	No Stops spinning in 90° to 180° No not available not available not available not available	A B A O O O O O
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available not available not available not available	A B A 0 0 0 0	No Stops spinning in 90° to 180° No not available not available not available not available	A B A O O O O O
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available not available not available c C	A B A 0 0 0 0 0	No Stops spinning in 90° to 180° No not available not available not available not available not available No dedicated controls and non-	A B A 0 0 0 0 0
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available not available c Dedicated controls	A B A 0 0 0 0 A	No Stops spinning in 90° to 180° No not available not available not available not available not available No dedicated controls and non- standard technique	A B A O O O O C
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	No A No B Stops spinning in 90° to 180° No O not available not available not available not available c Dedicated controls Stable flight	A B A 0 0 0 0 A A	No Stops spinning in 90° to 180° No not available not available not available not available not available No dedicated controls and non- standard technique Stable flight	A B A O O O O C A
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	No A No B Stops spinning in 90° to 180° No O not available not available not available not available c Dedicated controls Stable flight Spontaneous in 3 s to 5 s	A B A 0 0 0 0 A A B	No Stops spinning in 90° to 180° No not available not available not available not available not available Stable flight Spontaneous in less than 3 s	A B A 0 0 0 C A A
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available not available c Dedicated controls Stable flight Spontaneous in 3 s to 5 s Dive forward 0° to 30°	A B A 0 0 0 0 A A B	No Stops spinning in 90° to 180° No not available not available not available not available not available Stable flight Spontaneous in less than 3 s	A B A 0 0 0 C A A
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available not available c Dedicated controls Stable flight Spontaneous in 3 s to 5 s Dive forward 0° to 30° C	A B A 0 0 0 0 A A B A	No Stops spinning in 90° to 180° No not available not available not available not available not available standard technique Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° No dedicated controls and non-	A B A 0 0 0 C A A
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available not available c Dedicated controls Stable flight Spontaneous in 3 s to 5 s Dive forward 0° to 30° C Dedicated controls	A B A 0 0 0 0 A A B A	No Stops spinning in 90° to 180° No not available not available not available not available not available No dedicated controls and non- standard technique Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° No dedicated controls and non- standard technique	A B A 0 0 0 C A A C
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	No A No B Stops spinning in 90° to 180° No 0 not available not available not available not available cot available stable flight Spontaneous in 3 s to 5 s Dive forward 0° to 30° C Dedicated controls Stable flight Recovery through pilot action in	A B A 0 0 0 0 A A B A A	No Stops spinning in 90° to 180° No not available not available not available not available not available No dedicated controls and non- standard technique Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° No dedicated controls and non- standard technique Stable flight	A B A O O O O C A A A C C A
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 Recovery	No A No B Stops spinning in 90° to 180° No O not available not available not available not available c Dedicated controls Stable flight Spontaneous in 3 s to 5 s Dive forward 0° to 30° C Dedicated controls Stable flight Recovery through pilot action in less than a further 3 s	A B A 0 0 0 0 A A B A A B	No Stops spinning in 90° to 180° No not available not available not available not available not available No dedicated controls and non- standard technique Stable flight Spontaneous in less than 3 s Dive forward 0° to 30° No dedicated controls and non- standard technique Stable flight Spontaneous in less than 3 s	A B A 0 0 0 0 C A A A C A A .
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 Recovery Dive forward angle on exit Dive forward angle on exit Behaviour immediately after releasing the accelerator while	No A No B Stops spinning in 90° to 180° No O not available not available not available not available c Dedicated controls Stable flight Spontaneous in 3 s to 5 s Dive forward 0° to 30° C Dedicated controls Stable flight Recovery through pilot action in less than a further 3 s Dive forward 0° to 30°	A B A A A B A	No Stops spinning in 90° to 180° No not available not available not available not available not available The spontaneous in less than 3 s Dive forward 0° to 30° Dive forward 0° to 30° Dive forward 0° to 30°	A B A O O O O C A A A A A A A

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

B-Stall excluded by the manual ☐ Big Ears by B3 Line