AIR TURQUOISE SA | PARA-TEST.COM

Route du Pré-au-Compte 8 • CH-1844 Villeneuve • +41 (0)21 965 65 65

test laboratory for paragliders, paraglider harnesses and paraglider reserve parachutes



Flight test report: EN 926-2:2013+A1:2021* and NfL 2-565-20

U U					00 10	
Manufacturer Niviuk Gliders / Air G Address C. Del Ter, 6 Nave D 17165 La Cellera de T Spain			Certification num Flight test	lber	PG_2477.2024 17.07.2024	
		Fer Girona				
Glider model	Hiko P 26		Classification		В	
Serial number	HIKO126		Representative		None	
Trimmer	no		Place of test		Villeneuve	
Folding lines used	no					
Test pilot		Claude Thurnheer		Anselm Rauh		
Harness		Niviuk Makan	Niviuk Makan M		Woody Valley srl Wani Light 2 L	
Harness to risers di	istance [cm]	41		43		
Distance between ri	isers [cm]	44			48	
Total weight in flight [kg]		85		105		
1. Inflation/Take-off		В		_		_
Rising behaviour		Easy rising, some pilo	ot correction is required	В	Easy rising, some pilot correction is required	В
Special take off technique required		No		A	No	А
2. Landing		А				
Special landing technique	required	No		A	No	A
3. Speed in straight fligh		Α				
Trim speed more than 30	km/h	Yes		A	Yes	A
Speed range using the controls larger than 10 km/h		Yes A		Yes	A	
Minimum speed		Less than 25 km/h		A	Less than 25 km/h	A
4. Control movement		А				
Max. weight in flight up to 80 kg				0		0
Symmetric control pressure / travel		not available		0	not available	0
Max. weight in flight 80 kg to 100 kg Symmetric control pressure / travel		Increasing / greater th	nan 60 cm	A	not available	0
		J. J				
Max. weight in flight greater than 100 kg Symmetric control pressure / travel		not available		0	Increasing / greater than 65 cm	A
5. Pitch stability exiting accelerated flight		A Dive forward less thar	n 30°	A	Dive forward less than 30°	A
Dive forward angle on exit	L	Dive forward less that		~		~
Collapse occurs		No		A	No	A
6. Pitch stability operating controls during accelerated flight		Α				
Collapse occurs		No		A	No	A
7. Roll stability and damping		Α				
Oscillations		Reducing		A	Reducing	A
8. Stability in gentle spirals		Α				
Tendency to return to straight flight		Spontaneous exit		A	Spontaneous exit	А

*This standard is NOT covered by accreditation D-IS-19457-01

The validation of this test report is given by the signature of the test manager on inspection certificate 91.20 Rev 07 | 04.03.2022 // ISO | 91.22 // Page 1 of 4

Initial response of glider (first 130°)No immedian reasionØNo immedian reasionØTendency to return to straight flightSportaneous et is (soci-skeesan, strain (soci-s	9. Behaviour exiting a fully developed spiral dive	В			
International of a second of the se	Initial response of glider (first 180°)	No immediate reaction	В	No immediate reaction	В
Iterational and any approximately 39 % chord A Conservation from collapse A Entry Recovery Spontaneous in less than 45° A Rodong back less than 45° A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward of no 30° / Keeping course No A No A No A Cascade cocurs No A No A No A No A At least 50% chord Recovery Spontaneous in less than 42° A Recovery A No A No A At least 50% chord Recovery Spontaneous in less than 42° A Recovery A Recovery A Recovery A Spontaneous in less than 3 s A Spontaneous in less than 3 s A Spontaneous in less than 3 s A A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A No A No Use forward angle on exit / Change of course Dive forward of to 30° / Keeping course A No </td <td>Tendency to return to straight flight</td> <td></td> <td>A</td> <td></td> <td>A</td>	Tendency to return to straight flight		A		A
Approximately 30 % chord Recovery Rocking back loss fran 40° A Sportaneous in less fran 33 A Sportaneous in less fran 33 A Sportaneous in less fran 34 A Dive forward 0° to 30° / Keeping oxume A Inter oxumed 0° to 30° / Keeping oxume	Turn angle to recover normal flight	Less than 720°, spontaneous recovery	A	Less than 720°, spontaneous recovery	A
Participant Spontameous in less than 3 s A Spontameous in less than 3 s A Dive forward angle on exit Change of course Dive forward 0 to 30" / Keeping course A Ne Ne A Cascade occurs No A Ne Ne A Ne A Folding lines used No A Ne A Ne A At less 50% chord Entry Recovery Spontameous in less than 45" A Spontameous in less than 3 s A Dive forward angle on exit / Change of course Dive forward 0" to 30" / Keeping course A Ne Ne A Gascade occurs No A Ne Ne A Spontameous in less than 3 s A Cascade occurs No A Ne Ne A Ne A Recovery Bortameous in less than 45" A Rocking back less than 45" A Ne A Cascade occurs No A No A Spontameous in less than 3 s A Dive forward a		A			
Dive forward angle on exit Change of course Dive forward 0° to 30° / Keeping course A Ne A Cascade occurs No A No A A Folding lines used No A No A A At least 50% chord Thity Rocking back less than 45° A Rocking back less than 45° A Rocking back less than 45° A Recovery Sportaneous in less than 3 s A Sportaneous in less than 3 s A Dive forward of to 30° / Keeping course A No A Cascade occurs No A No A No A Cascade occurs No A No A Rocking back less than 45° A Rocking back less than 45° A Rocking back less than 45° A No A Cascade occurs No A No A Rocking back less than 45° A Rocking back less than 45° A Roccurs A Poly forward angle on exit / Change of course Dive forward 0° to 30° / Keeping course A No	Entry	Rocking back less than 45°	A	Rocking back less than 45°	A
Cascade occursNoANoAFolding lines usedNoANoAAAt least 50% chord EntryRodeing back leas than 45"ARodeing back leas than 45"ARodeing back leas than 45"ARecoverySpontaneous in leas than 3 SADive forward 0" to 30" / Keeping courseADive forward 0" to 30" / Keeping courseAPolice forward angle on exit / Change of courseDive forward 0" to 30" / Keeping courseANoAGascade occursNoANoANoAFolding lines usedNoANoAAWith acceleratorEttryRodeing back less than 45"ARodeing back less than 45"ARecoverySpontaneous in less than 3 SASpontaneous in less than 3 SASpontaneous in less than 3 SAObve forward angle on exit / Change of courseDive forward 0" to 30" / Keeping courseANoAACascade occursNoANoAAAACascade occursNoANoAAAFolding lines usedNoANoAAACascade occursNoANoAACascade occursNoANoAACascade occursNoANoAACascade occursNoANoAACascade occursNoANoAA <t< td=""><td>Recovery</td><td>Spontaneous in less than 3 s</td><td>A</td><td>Spontaneous in less than 3 s</td><td>A</td></t<>	Recovery	Spontaneous in less than 3 s	A	Spontaneous in less than 3 s	A
Folding lines used No A No A No A At least 50% chord Entry Rooking back leas than 45° A Rooking back leas than 45° A Dive forward angle on exit / Change of course Dive forward 0° to 30° / Keeping course A Dive forward 0° to 30° / Keeping course A Dive forward 0° to 30° / Keeping course A No A No A Gascade occurs No A No A No A A Folding lines used No A No A No A A Recovery Spontaneous in least than 3° A Rooking back leas than 45° A A Recovery Spontaneous in least than 3° A Rooking back leas than 45° A Cascade occurs No A No A A Folding lines used No A No A A Recovery Spontaneous in least than 3° A No A A Recovery No A No A No A A Recovery	Dive forward angle on exit Change of course	Dive forward 0° to 30° / Keeping course	A	Dive forward 0° to 30° / Keeping course	A
At least 50% chord Rocking back less than 45" A Rocking back less than 45" A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward angle on exit / Change of course Dive forward 0" to 30" / Keeping course A No A Cascade occurs No A No A No A Folding lines used No A Recovery A Recovery A Entry Rocking back less than 45° A Recovery A Rocking back less than 45° A Prive forward on exit / Change of course Dive forward 0" to 30" / Keeping course A Rocking back less than 45° A Recovery Sontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward angle on exit / Change of course No A No A Cascade occurs No A No A A Folding lines used No A No A A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A A	Cascade occurs	No	A	No	A
Entry Rocking back less than 45° A Rocking back less than 45° A Rocking back less than 45° A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward angle on exit / Change of course No A No No A Folding lines used No A No No A No A With accelerator Entry Rocking back less than 45° A Rocking back less than 45° A Rocking back less than 45° A No A Dive forward angle on exit / Change of course Spontaneous in less than 3 s A Spontaneous in less than 3 s A Spontaneous less than 3 s A No A Cascade occurs No A No No A No A Folding lines used No A No A No A A Cascade occurs No A No A No A A Folding lines used No A No A No A	Folding lines used	No	A	No	A
Notional Dive forward angle on exit / Change of courseDive forward 0° to 30° / Keeping courseADive forward 0° to 30° / Keeping courseACascade occursNoANoAFolding lines usedNoANoAWith acceleratorEntryRooking back less than 45°ARooking back less than 45°ARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward 0° to 30° / Keeping courseADive forward angle on exit / Change of courseDive forward 0° to 30° / Keeping courseANoACascade occursNoANoAAFolding lines usedNoANoAAFolding lines usedNoANoAAFolding lines usedNoANoAAFolding lines usedNoANoAADive forward angle on exitDive forward 0° to 30°ASpontaneous in less than 3 sAFolding lines usedNoANoAACascade occursANoASpontaneous in less than 3 sAChange of courseChanging course less than 45°ASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ANoAChanging course less than 45°ASpontaneous in less than 3 sASpontaneous in less than 3 sAChanging courseNoANoANoA </td <td></td> <td>Rocking back less than 45°</td> <td>A</td> <td>Rocking back less than 45°</td> <td>A</td>		Rocking back less than 45°	A	Rocking back less than 45°	A
Cascade occursNoANoAFolding lines usedNoANoAWith acceleratorEntryRooking back less than 45"ARooking back less than 45"ARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward 0" to 30" / Keeping courseADive forward angle on exit / Change of courseDive forward 0" to 30" / Keeping courseANoACascade occursNoANoAFolding lines usedNoANoAFolding lines usedNoANoAFolding lines usedNoANoAFolding lines usedNoANoAFolding lines usedNoANoACascade occursNoANoADive forward angle on exitDive forward 0" to 30"ANoChange of courseChanging course less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0" to 30"ANoACascade occursNoANoAACascade occursNoANoAACascade occursNoANoAACascade occursNoANoAACascade occursNoANoAACascade occursNoANoAACascade occursNoANo<	Recovery	Spontaneous in less than 3 s	A	Spontaneous in less than 3 s	A
Folding lines used No A No A No A With accelerator Entry Rooking back less than 45° A Rocking back less than 45° A Entry Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward angle on exit / Change of course Dive forward 0° to 30° / Keeping course A No A Cascade occurs No A No A No A Folding lines used No A No A A Dive forward 0° to 30° A No A A Recovery No A No A Dive forward 0° to 30° A Spontaneous in less than 3 s A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Change of course Changing course less than 45° A Spontaneous in less than 3 s A Cascade occurs No No A No A Cascade occurs No A Spontaneous in less than 3 s A Cascade occurs <td< td=""><td>Dive forward angle on exit / Change of course</td><td>Dive forward 0° to 30° / Keeping course</td><td>A</td><td>Dive forward 0° to 30° / Keeping course</td><td>A</td></td<>	Dive forward angle on exit / Change of course	Dive forward 0° to 30° / Keeping course	A	Dive forward 0° to 30° / Keeping course	A
Vith accelerator Entry Rocking back less than 45° A Rocking back less than 45° A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A 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 Folding lines used No A No A Deep stall (parachutal stall) A Yes A Spontaneous in less than 3 s A Deep stall cheved Yes 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 Spontaneous in less than 3 s A Cascade occurs No A No A No A Cascade occurs No A No A A Cascade occurs No A No A Cascade occurs No A No A Cascade occurs No A No A	Cascade occurs	No	A	No	A
EntryRocking back less than 45°ARocking back less than 45°ARocking back less than 45°ARecoverySpontaneous in less than 3 sDive forward 0° to 30° / Keeping courseADive forward 0° to 30° / Keeping courseACascade occursNoANoAFolding lines usedNoANoADive forward 1 gracehutat stall)AYesADive forward 1 gracehutat stall)AYesADive forward 1 gen e skitSpontaneous in less than 3 sASpontaneous in less than 3 sADive forward 1 gen e skitDive forward 0° to 30°ASpontaneous in less than 3 sAChange of courseChanging course less than 45°ANoACascade occursNoANoAACascade occursNoASpontaneous in less than 3 sACascade occursNoANoAADive forward angle on exitNoANoACascade occursNoANoAACascade occursNoANoAADive forward angle on exitNoANoAADive forward angle on exitNoANoAACascade occursNoANoAAADive forward angle on exitNoANoAADive forward angle on exitNoANoAADive f	Folding lines used	No	A	No	А
RecoverySpontaneous in less than 3 sASpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exit / Change of courseDive forward 0° to 30° / Keeping courseADive forward 0° to 30° / Keeping courseACascade occursNoANoAFolding lines usedNoANoA11. Exiting deep stall (parachutal stall)A YesAYesADeep stall achievedA YesYesASpontaneous in less than 3 sARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AChange of courseChanging course less than 45°ANoACascade occursNoANoA12. High angle of attack recovery RecoveryASpontaneous in less than 3 sACascade occursNoANoA13. Recovery from a developed full stall Dive forward angle on exitA Dive forward 0° to 30°A NoNoA13. Recovery from a developed full stall Dive forward angle on exitA Dive forward 0° to 30° to 30°A NoNoA13. Recovery from a developed full stall Dive forward angle on exitA Dive forward 0° to 30° to 30°A NoNoACollapseNo collapseA No collapseNo collapseANoA	With accelerator				
IncodersityDive forward of to 30° / Keeping courseADive forward 0° to 30° / Keeping courseACascade occursNoANoAFolding lines usedNoANoA 11. Exiting deep stall (parachutal stall) Deep stall achieved A YesAYesA Recovery Spontaneous 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°AACascade occursChanging course less than 45°AChanging course less than 45°AChanging course less than 45°A 12. High angle of attack recovery RecoveryANoANoA 13. Recovery from a developed full stall Dive forward 0° to 30°ANoAA 13. Recovery from a developed full stall Dive forward 0° to 30°ADive forward 0° to 30°A 13. Recovery from a developed full stall Dive forward 0° to 30°ADive forward 0° to 30°A 13. Recovery from a developed full stall Dive forward 0° to 30°ADive forward 0° to 30°A 13. Recovery from a developed full stall Dive forward 0° to 30°ADive forward 0° to 30°A 13. Recovery from a developed full stall Dive forward 0° to 30°ADive forward 0° to 30°A 13. Recovery from a developed full stall Dive forward 0° to 30°ADive forward 0° to 30°A 13. Recovery from a developed full stall	Entry	Rocking back less than 45°	A	Rocking back less than 45°	A
Cascade occursNoANoAFolding lines usedNoANoA 11. Exiting deep stall (parachutal stall) Deep stall achieved A YesAYesA Recovery Spontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AChange of courseChanging course less than 45°AChanging course less than 45°ACascade occursNoANoA 12. High angle of attack recovery Recovery A Spontaneous in less than 3 sA 13. Recovery from a developed full stall Dive forward 0° to 30°ANoA Dive forward angle on exit CalcageNo collapseANo collapseA	Recovery	Spontaneous in less than 3 s	A	Spontaneous in less than 3 s	A
Folding lines usedNoANoAI • Exiting deep stall (parachutal stall) Deep stall achievedA YesA YesA YesA YesA Spontaneous in less than 3 sA A Spontaneous in less than 3 sA A Spontaneous in less than 3 sA A Dive forward 0 ng le on exitDive forward 0 ng le on exitDive forward 0 ng le on exitDive forward 0 ng le on exitA NoDive forward 0 ng le on exitA A NoDive forward 0 ng le on exitA A A NoDive forward 0 ng le on exitA A A A NoDive forward 0 ng le on exitA A A A A A A A A A A B A A A A B A A A B A A B A A A A B A A A A B A B A A B A A B A A B A B A B A B A B A B A B A B A B A B A B A B A B A B B A B A B A B A B A B A B B A B B A B B A B B B A B <td>Dive forward angle on exit / Change of course</td> <td>Dive forward 0° to 30° / Keeping course</td> <td>A</td> <td>Dive forward 0° to 30° / Keeping course</td> <td>A</td>	Dive forward angle on exit / Change of course	Dive forward 0° to 30° / Keeping course	A	Dive forward 0° to 30° / Keeping course	A
Initial field of all (parachutal stall)A YesYesADeep stall achievedYesAYesARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AChange of courseChanging course less than 45°AChanging course less than 45°ACascade occursNoANoA12. High angle of attack recovery RecoveryA Spontaneous in less than 3 sASpontaneous in less than 3 sA13. Recovery from a developed full stall 	Cascade occurs	No	A	No	А
Deep stall achievedYesAYesARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AChange of courseChanging course less than 45°AChanging course less than 45°ACascade occursNoANoA 12. High angle of attack recovery RecoveryA Spontaneous in less than 3 sASpontaneous in less than 3 sACascade occursNoANoACascade occursNoANoACascade occursNoASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ANoACascade occursNoANoACascade occursNoANoACascade occursNoANoADive forward angle on exitDive forward 0° to 30°ANoDive forward angle on exitNo collapseANo collapseA	Folding lines used	No	A	No	A
RecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AChange of courseChanging course less than 45°AChanging course less than 45°ACascade occursNoANoA12. High angle of attack recovery RecoveryA Spontaneous in less than 3 sASpontaneous in less than 3 sACascade occursNoANoANoA13. Recovery from a developed full stall Dive forward angle on exitA Dive forward 0° to 30°A Dive forward 0° to 30°A No collapseA No collapse<			Δ	Ves	Δ
Dive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°AChange of courseChanging course less than 45°AChanging course less than 45°ACascade occursNoANoA12. High angle of attack recovery RecoveryA Spontaneous in less than 3 sASpontaneous in less than 3 sA13. Recovery from a developed full stall Dive forward angle on exitA Dive forward 0° to 30°ADive forward 0° to 30°ACollapseNo collapseA No collapseA Dive forward 0° to 30°ADive forward 0° to 30°A					
Change of courseChanging course less than 45°AChanging course less than 45°ACascade occursNoANoA12. High angle of attack recovery RecoveryA Spontaneous in less than 3 sASpontaneous in less than 3 sACascade occursNoNoASpontaneous in less than 3 sASpontaneous in less than 3 sACascade occursNoNoANoACascade occursNoANoACascade occursNoANoADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ACollapseNo collapseANo collapseANo collapseA					
Cascade occursNoANoA12. High angle of attack recovery RecoveryA Spontaneous in less than 3 sASpontaneous in less than 3 sACascade occursNoANoACascade occursNoANoA13. Recovery from a developed full stall Dive forward on exitA Dive forward 0° to 30°ADive forward 0° to 30°ACollapseNo collapseANo collapseANo collapseA	-				
12. High angle of attack recovery A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Cascade occurs No A Spontaneous in less than 3 s A Spontaneous in less than 3 s A 13. Recovery from a developed full stall A Dive forward 0° to 30° A Dive forward 0° to 30° A Dive forward 0° to 30° A Collapse No collapse A Dive forward 0° to 30° A Dive forward 0° to 30° A					
RecoverySpontaneous in less than 3 sASpontaneous in less than 3 sACascade occursNoANoA13. Recovery from a developed full stall Dive forward on exitA Dive forward 0° to 30°ADive forward 0° to 30°ACollapseNo collapseANo collapseANo collapseA			~		~
13. Recovery from a developed full stall A Dive forward angle on exit Dive forward 0° to 30° A Dive forward 0° to 30° A Collapse No collapse A No collapse A No collapse A			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 Collapse No collapse A No collapse A No collapse A	Cascade occurs	No	A	No	A
			A	Dive forward 0° to 30°	A
Cascade occurs (other than collapses) No A No A	Collapse	No collapse	A	No collapse	А
	Cascade occurs (other than collapses)	No	A	No	A

Rocking back	Less than 45°	А	Less than 45°	А
Line tension	Most lines tight	A	Most lines tight	
14. Asymmetric collapse	В			
Small asymmetric 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	A	Spontaneous re-inflation	A
Total change of course	Less than 360°	A	Less than 360°	A
Collapse on the opposite side occurs	No (or only a small number of collapsed cells with a spontaneous reinflation)	A	No (or only a small number of collapsed cells with a spontaneous reinflation)	A
Twist occurs	No	A	No	A
Cascade occurs	No	A	No	A
Folding lines used	No	A	No	А
Large asymmetric collapse				
Change of course until re-inflation / Maximum dive forward or roll angle	90° to 180° / Dive or roll angle 15° to 45°	в	Less than 90° / Dive or roll angle 15° to 45° $$	A
Re-inflation behaviour	Spontaneous re-inflation	A	Spontaneous re-inflation	A
Total change of course	Less than 360°	A	Less than 360°	A
Collapse on the opposite side occurs	No (or only a small number of collapsed cells with a spontaneous reinflation)	A	No (or only a small number of collapsed cells with a spontaneous reinflation)	A
Twist occurs	No	A	No	А
Cascade occurs	No	A	No	A
Folding lines used	No	A	No	А
Small asymmetric collapse with fully activated accelerator				
Change of course until re-inflation / Maximum dive forward or roll angle	Less than 90° / Dive or roll angle 15° to 45° $$	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 (or only a small number of collapsed cells with a spontaneous reinflation)	A	No (or only a small number of collapsed cells with a spontaneous reinflation)	A
Twist occurs	No	A	No	A
Cascade occurs	No	A	No	A
Folding lines used	No	A	No	A
Large 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	Spontaneous re-inflation	A	Spontaneous re-inflation	А
Total change of course	Less than 360°	A	Less than 360°	A
Collapse on the opposite side occurs	No (or only a small number of collapsed cells with a spontaneous reinflation)	A	No (or only a small number of collapsed cells with a spontaneous reinflation)	A
Twist occurs	No	A	No	A
Cascade occurs	No	A	No	A

Folding lines used	No	A	Νο	А
15. Directional control with a maintained	Α			
asymmetric collapse Able to keep course	Yes	A	Yes	А
' 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		More than 50 % of the symmetric control travel	A
16. Trim speed spin tendency Spin occurs	A No	A	No	A
17. Low speed spin tendency Spin occurs	A No	A	No	A
18. Recovery from a developed spin	В			
Spin rotation angle after release	Stops spinning in 90° to 180°	В	Stops spinning in less than 90°	A
Cascade occurs	No	A	No	A
19. B-line stall	Α			
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
20. Big ears	Α			
Entry procedure	Dedicated controls	A	Dedicated controls	А
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
21. Big ears in accelerated flight	Α			
Entry procedure	Dedicated controls	A	Dedicated controls	А
Behaviour during big ears	Stable flight	A	Stable flight	А
Recovery	Spontaneous in less than 3 s	A	Spontaneous in less than 3 s	А
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
22. Alternative means of directional control	Α			
180° turn achievable in 20 s	Yes	A	Yes	A
Stall or spin occurs	No	A	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