para-test.com

Little Cloud - DLCO

3b avenue de Savoie

PG_0680.2013

06.06.2013

AIR TURQUOISE SA certified by



Flight test report: EN

Manufacturer Address

Recovery

	/ duress	05100 Briancon France	Date of light test		00.00.2010	
	Representative	None	Place of test		Villeneuve	
	Glider model	Bidule XL	Classification		С	
	Trimmer	yes: opened			-	
		yes. opened				
		Test pilot	Thurnheer Claude		Zoller Alain	
		Harness	Advance - Bi Pro 2		Advance - Bi Pro 2	constant rising A A A A A A A A A A A A A A A A A A A
		Total weight in flight (kg)	110		200	
	1. Inflation/Take-off		Α			
	Rising behaviour		Smooth, easy and constant rising	А	Smooth, easy and constant rising	А
	Special take off technique re	equired	No	А	No	А
			Α			
	Special landing technique re	equired	No	А	No	А
	3. Speed in straight flight		Α			
	Trim speed more than 30 kr	n/h	Yes	А	Yes	А
	Speed range using the cont	rols larger than 10 km/h	Yes	А	Yes	А
	Minimum speed		Less than 25 km/h	А	Less than 25 km/h	А
	4. Control movement		Α			
	Max. weight in flight up to 8	0 kg				
Symmetric control pressure / 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 greater than 100 kg					
	Symmetric control pressure / travel		Increasing / greater than 65 cm	А	Increasing / greater than 65 cm	A
	5. Pitch stability exiting ac	ccelerated flight	0			
	Dive forward angle on exit		not available	0	not available	
	Collapse occurs		not available	0	not available	0
	6. Pitch stability operating flight	g controls during accelerated	0			
	Collapse occurs		not available	0	not available	0
	7. Roll stability and damp	ing	Α			
	Oscillations	-	Reducing	А	Reducing	А
	8. Stability in gentle spiral	ls	Α			
	Tendency to return to straig	ht flight	Spontaneous exit	А	Spontaneous exit	А
	9. Behaviour in a steeply l	banked turn	В			
	Sink rate after two turns		12 m/s to 14 m/s	А	More than 14 m/s	В
	10. Symmetric front collap	ose	В			
Entry		Rocking back less than 45°	А	Rocking back less than 45°	А	
Recovery		Spontaneous in 3 s to 5 s	В	Spontaneous in less than 3 s	А	
	Dive forward angle on exit /	Change of course	Dive forward 0° to 30° / Keeping course	A	Dive forward 30° to 60° / Keeping course	В
	Cascade occurs		No	А	No	А
	With accelerator					
	Entry		not available	0	not available	0
	D		nat available	~	and a configuration	~

not available

Certification number

Date of flight test

0

not available

0

Dive featured angle on avit / Change of assure		0		0
Dive forward angle on exit / Change of course	not available	0	not available	0
Cascade occurs	not available	0	not available	0
11. Exiting deep stall (parachutal stall) Deep stall achieved	A Yes	А	Yes	^
•	Spontaneous in less than 3 s	A		A A
Recovery	Dive forward 0° to 30°	A	Spontaneous in less than 3 s Dive forward 0° to 30°	
Dive forward angle on exit				A
Change of course Cascade occurs	Changing course less than 45° No	A	Changing course less than 45° No	A A
	A	A	NO	A
12. High angle of attack recovery		^	Spontancous in loss than 2 s	۸
Recovery Cascade occurs	Spontaneous in less than 3 s No	A A	Spontaneous in less than 3 s No	A A
13. Recovery from a developed full stall	B	~	NO	A
Dive forward angle on exit	Dive forward 0° to 30°	А	Dive forward 30° to 60°	в
Collapse	No collapse		No collapse	A
Cascade occurs (other than collapses)	No conapse	A A	No	A
Rocking back	Less than 45°	A	Less than 45°	A
Line tension	Most lines tight	A	Most lines tight	A
14. Asymmetric collapse	C	A	Most lines ugit	A
	C			
With 50% collapse	Less than 00° / Dive or roll angle	^	Loss than 00° / Dive or roll angle 0°	^
Change of course until re-inflation / Maximum dive forward or roll angle	Less than 90° / Dive or roll angle 15° to 45°	А	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	180° to 360° / Dive or roll angle 15° to 45°	С	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
With 50% collapse and accelerator				
Change of course until re-inflation / Maximum dive forward or roll angle	not available	0	not available	0
Re-inflation behaviour	not available	0	not available	0
Total change of course	not available	0	not available	0
Collapse on the opposite side occurs	not available	0	not available	0
Twist occurs	not available	0	not available	0
Cascade occurs	not available	0	not available	0
With 75% collapse and accelerator				
Change of course until re-inflation / Maximum dive forward or roll angle	not available	0	not available	0
Re-inflation behaviour	not available	0	not available	0
Total change of course	not available	0	not available	0
Collapse on the opposite side occurs	not available	0	not available	0
Twist occurs	not available	0	not available	0
Cascade occurs	not available	0	not available	0
15. Directional control with a maintained asymmetric collapse	Α			
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	А	More than 50 % of the symmetric	А
	symmetric control travel		control travel	

Spin occursNoANoA71. Low speed spin tendencyA70. low speed spin tendencyNoANoA18. Recovery from a developed spinAStops spinning in less than 90°AStops spinning in less than 90°A18. Recovery from a developed spinAStops spinning in less than 90°ANoA19. B-line stallAChanging course less than 45°ANoA19. B-line stallARemains stable with straight spinABehaviour before releaseChanging course less than 45°ARemains stable with straight spinABehaviour before releaseSpontaneous in less than 35°ASpontaneous in less than 35ABehaviour dangle on exitDive forward 0° to 30°ADive forward 0° to 30°ADive forward ngle on exitDive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsSpontaneous in 3 sto 5 sBSpontaneous in less than 3 sABehaviour during big earsNoADive forward 0° to 30°ADive forward ngle on exitOn availableONo availableADive forward 0° to 30°ADive forward 0° to 30°ADive forward 0° to 30°ADive forward ngle on exitOn availableONo availableAADive forward ngle on exi	16. Trim speed spin tendency	Α			
Spin occursNoANoANoA18. Recovery from a developed spinASpin rotation angle after releaseStops spinning in less than 90°ANoASpin rotation angle after releaseNoANoA19. B-line stallAChanging course less than 45°AChanging course less than 45°ABehaviour 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°ANoAO. Big earsBEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightAStable flightADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsStable flightAStable flightAStable flightADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightOnot availableOnot availableODive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightOnot availableOnot availableODive f	Spin occurs	No	А	No	А
A 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 Cascade occurs A Changing course less than 45° A Changing course less than 45° A Change of course 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 0° to 30° A	17. Low speed spin tendency	Α			
Spin cotation angle after releaseStops spinning in less than 90° NoAStops spinning in less than 90° AA19. B-line stallAANoA19. B-line stallAChange of course before releaseChanging course less than 45° spanAChanging course less than 45° apprint of the straight spanARemains stable with straight spanABehaviour before releaseRemains stable with straight spanARemains stable with straight spanARecoverySpontaneous in less than 3 s Dive forward 0° to 30°ANoAO. Big earsBEEEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in 3 s to 5 s Dive forward 0° to 30°ADive forward 0° to 30°ABehaviour during big earsStable flightAStable flightABehaviour during big earsNot availableOnot availableOEntry procedureOutOut availableOnot availableOBehaviour during big earsnot availableOnot availableOOBehaviour during big earsnot availableOnot availableOOBehaviour during big earsnot availableOnot availableOBehaviour during big earsStop spontaneous in 48 stop spontaneousASpontaneousA22. Behaviour curting a steep spiral <td< td=""><td>Spin occurs</td><td>No</td><td>А</td><td>No</td><td>А</td></td<>	Spin occurs	No	А	No	А
Cascade occursNoANoA19. B-line stallAChange of course before releaseChanging oourse less than 45"ABehaviour before releaseRemains stable with straight spanARemains stable with straight spanARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward 0 to 30"ANoANoA20. Big earsB	18. Recovery from a developed spin	А			
19. B-line stall A Change of course before release Changing course less than 45° A Behaviour before release Remains stable with straight span A Recovery Spontaneous in less than 3 s A Spontaneous in less than 3 s A Dive forward one wit Dive forward 0° to 30° A Dive forward 0° to 30° A 20. Big ears B E E E E Entry procedure Dedicated controls A Dedicated controls A Behaviour during big ears Stable flight A Stable flight A Recovery Spontaneous in 3 s to 5 s B Spontaneous in 1 s to 5 s B Dive forward angle on exit Dive forward 0° to 30° A Dive forward 0° to 30° A Dive forward angle on exit Dive forward 0° to 30° A Dive forward 0° to 30° A Dive forward 0° to 30° A Behaviour during big ears not available 0 not available 0 No A Behaviour during big ears not available 0 not available 0 No A <t< td=""><td>Spin rotation angle after release</td><td>Stops spinning in less than 90$^\circ$</td><td>А</td><td>Stops spinning in less than 90°</td><td>А</td></t<>	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 of to 30°ADive forward of to 30° AADive forward 0° to 30° AA20. Big earsBBEEAStable flightAStable flightARecoveryDedicated controlsADive forward 0° to 30° AAStable flightAABehaviour during big earsStable flightAStable flightAStable flightARecoverySpontaneous in 3 s to 5 sBSpontaneous in 3 s to 5 sBSpontaneous in 3 s to 5 sBDive forward 0° to 30°A21. Big ears in accelerated flight0not available0not available0BDive forward angle on exitnot available0not available0BBehaviour during big earsnot available0not available0BDive forward angle on exitnot available0not available	Cascade occurs	No	А	No	А
Behaviour before releaseRemains stable with straight spanARemains stable with straight spanARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward ° to 30°A 20. Big ers B	19. B-line stall	А			
spanspanASpontaneous in less than 3 sARecoverySpontaneous in less than 3 sASpontaneous in less than 3 sADive forward angle on exitDive forward 0' to 30°ANoA20. Big earsBEEEEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in 3 s to 5 sBSpontaneous in a sto 5 sADive forward angle on exitDive forward 0' to 30°ADive forward 0' to 30°A21. Big ears in accelerated flightOto availableOBehaviour during big earsnot availableonot availableOBehaviour during big earsnot availableonot availableORecoverynot availablenot availableODive forward angle on exitABehaviour during big earsnot availablenot availableODive forward angle on exitARecoverynot availablenot availablenot availableODive forward angle on exitARecoverynot availablenot availablenot availableDDive forward angle on exitASpontaneous exitASpontaneous exitASpontaneous exitALing earsLess than 720'', spontaneous exitALess than 720'', spontaneous exitASpontaneous exitASpontaneous exitALess t	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 arsB	Behaviour before release	U	A	Remains stable with straight span	A
Cascade occursNoANoA20. Big earsBEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in 3 s to 5 sBSpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightOnot available0not available0Behaviour during big earsnot available0not available0Dive forward 0° to 30°ABehaviour during big earsnot available0not available0Dive forward angle on exit0Recoverynot available0not available0Dive forward angle on exit0Dive forward angle on exitnot available0not available0Dive forward angle on exitnot available0not available0Behaviour immediately after releasing the accelerator while maintaining big earsASpontaneous exitA22. Behaviour exiting a steep spiralALess than 720°, spontaneous recoveryAAStater when evaluating spiral stability [m/s]1623232323. Alternative means of directional controlAStater stater s	Recovery	Spontaneous in less than 3 s	А	Spontaneous in less than 3 s	А
20. Big earsBEntry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in 3 s to 5 sBSpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°BDive forward 0° to 30°A21. Big ears in accelerated flightOTTEntry procedurenot available0not available0Behaviour during big earsnot available0not available0Behaviour during big earsnot available0not available0Behaviour immediately after releasing the accelerator whilenot available0not available0Behaviour immediately after releasing the accelerator whilenot available0not available0Behaviour exiting a steep spiralASpontaneous exitASpontaneous exitATurm angle to recover normal flightSpontaneous exitASpontaneous exitAStater the means of directional controlALess than 720°, spontaneousAStater advenceursNoANoAStater advenceursNoANoAStater advenceursNoANoAStater advenceursNoANoAStater advenceursNoANoAStater advenceursNoANoAStater advenceursNo </td <td>Dive forward angle on exit</td> <td>Dive forward 0° to 30°</td> <td>А</td> <td>Dive forward 0° to 30°</td> <td>А</td>	Dive forward angle on exit	Dive forward 0° to 30°	А	Dive forward 0° to 30°	А
Entry procedureDedicated controlsADedicated controlsABehaviour during big earsStable flightAStable flightARecoverySpontaneous in 3 s to 5 sBSpontaneous in less than 3 sADive forward or to 30°ADive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flightO </td <td>Cascade occurs</td> <td>No</td> <td>А</td> <td>No</td> <td>А</td>	Cascade occurs	No	А	No	А
Behaviour during big earsStable flightAStable flightARecoverySpontaneous in 3 s to 5 sBSpontaneous in less than 3 sADive forward 0 or to 30°ADive forward 0 or to 30°ADive forward 0 or to 30°A21. Big ears in accelerated flight0 </td <td>20. Big ears</td> <td>В</td> <td></td> <td></td> <td></td>	20. Big ears	В			
RecoverySpontaneous in 3 s to 5 sBSpontaneous in less than 3 sADive forward angle on exitDive forward 0° to 30°ADive forward 0° to 30°A21. Big ears in accelerated flight0Entry procedurenot available0not available0Behaviour during big earsnot available0not available0Recoverynot available0not available0Dive forward angle on exitnot available0not available0Behaviour immediately after releasing the accelerator while maintaining big earsnot available0not available022. Behaviour exiting a steep spiral maintaining big earsASpontaneous exitASpontaneous exitATurn angle to recover normal flight Turn angle to recover normal flightSpontaneous exitALess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryASink rate when evaluating spiral stability [m/s]1623232323. Alternative means of directional control described in the user's manualANoA24. Any other flight procedure and/or configuration described in the user's manual0not available0Procedure works as describednot available0not available0Procedure works as describednot available0not available0Procedure works as describednot available0not available0Pr	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 flight0Entry procedurenot available0Behaviour during big earsnot available0Recoverynot available0Dive forward angle on exitnot available0Behaviour immediately after releasing the accelerator whilenot available0Behaviour exiting a steep spiralATendency to return to straight flightSpontaneous exitATurn angle to recover normal flight1623Sink rate when evaluating spiral stability [m/s]162323. Alternative means of directional controlA23Attarnative means of directional controlAYesAto spin occursNoANoAto spin occursNoANoAto stall or spin occursnot available0Procedure works as describednot available0Procedure works as describednot available0Procedure suitable for novice pilotsnot available0No available0not available0Procedure suitable for novice pilotsnot available0No available0not available0Procedure suitable for novice pilotsnot available0Procedure suitable for novice pilotsnot available0Recoverynot available0not availableProcedure suitable for novice pilotsnot availa	Behaviour during big ears	Stable flight	Α	Stable flight	А
21. Big ears in accelerated flight0Entry procedurenot available0not available0Behaviour during big earsnot available0not available0Recoverynot available0not available0Dive forward angle on exitnot available0not available0Behaviour immediately after releasing the accelerator whilenot available0not available0Behaviour immediately after releasing the accelerator whilenot available0not available022. Behaviour exiting a steep spiralAFercoveryASpontaneous exitATurn angle to recover normal flightSpontaneous exitASpontaneous exitATurn angle to recover normal flight16232323. Alternative means of directional controlAVessAAtternative means of directional controlAVessA24. Any other flight procedure and/or configuration described in the user's manual0not available0Procedure works as describednot available0not available0not available0Procedure works as describednot available0not available000Procedure suitable for novice pilotsnot available0not available00Cascade occursnot available0not available000Cascade occursnot available0not available000<	Recovery	Spontaneous in 3 s to 5 s	В	Spontaneous in less than 3 s	А
Entry procedurenot availableonot availableoBehaviour during big earsnot availablenot ava	Dive forward angle on exit	Dive forward 0° to 30°	Α	Dive forward 0° to 30°	А
Behaviour during big earsnot available0not available0Recoverynot available0not available0Dive forward angle on exitnot available0not available0Behaviour immediately after releasing the accelerator while maintaining big earsnot available0not available022. Behaviour exiting a steep spiralAATendency 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]16232323. Alternative means of directional controlAVesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manual0not available0Procedure works as describednot availablenot available0not available0Procedure suitable for novice pilotsnot available0not available0not available0Cascade occursnot availablenot available0not available0025. Comments of test pilotset that pilotnot available0not available0	21. Big ears in accelerated flight	0			
Recoverynot available0not available0not available0Dive forward angle on exitnot availablenot availablenot available0not available0Behaviour immediately after releasing the accelerator while maintaining big earsnot availablenot available0not available022. Behaviour exiting a steep spiralAATendency 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]16233323. Alternative means of directional controlAXNoAYesANoA24. Any other flight procedure and/or configuration described in the user's manualOnot available0Procedure works as describednot availablenot available0not available0Procedure suitable for novice pilotsnot available0not available00Cascade occursnot available0not available00025. Comments of test pilotTest pilotUNoU0	Entry procedure	not available	0	not available	0
Dive forward angle on exitnot available0not available0Behaviour immediately after releasing the accelerator while maintaining big earsnot available0not available022. Behaviour exiting a steep spiralAATendency to return to straight flightSpontaneous exitASpontaneous exitAATurn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryAA23. Alternative means of directional controlA23AA180° turn achievable in 20 sYesAYesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manual0not available0Procedure works as describednot availablenot available0not available0Procedure suitable for novice pilotsnot available0not available00Cascade occursnot available0not available0025. Comments of test pilot00	Behaviour during big ears	not available	0	not available	0
Behaviour immediately after releasing the accelerator while maintaining big earsnot available0not available022. Behaviour exiting a steep spiral Tendency to return to straight flightASpontaneous exitASpontaneous exitATurn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryASink rate when evaluating spiral stability [m/s]16232323. Atternative means of directional controlAYesA180° turn achievable in 20 sYesAYesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manualOnot available0Procedure suitable for novice pilotsnot available0not available0Procedure suitable for novice pilotsnot available0not available025. Comments of test pilotLess than 720°not available0	Recovery	not available	0	not available	0
maintaining big earsA22. Behaviour exiting a steep spiralATendency to return to straight flightSpontaneous exitATurn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryASink rate when evaluating spiral stability [m/s]162323. Alternative means of directional controlAYesA180° turn achievable in 20 sYesAYesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manualOnot available0Procedure works as describednot available0not available0Procedure suitable for novice pilotsnot available0not available0Cascade occursnot available0not available025. Comments of test pilotNoNoNoNo	Dive forward angle on exit	not available	0	not available	0
Tendency to return to straight flightSpontaneous exitASpontaneous exitATurn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryASink rate when evaluating spiral stability [m/s]16232323. Alternative means of directional controlAYesA180° turn achievable in 20 sYesAYesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manualOnot available0Procedure works as describednot available0not available0Procedure suitable for novice pilotsnot available0not available0Cascade occursnot available0not available025. Comments of test pilotStat pilotStat pilotStat pilotStat pilot		not available	0	not available	0
Turn angle to recover normal flightLess than 720°, spontaneous recoveryALess than 720°, spontaneous recoveryASink rate when evaluating spiral stability [m/s]162323. Alternative means of directional controlA16180° turn achievable in 20 sYesAYesStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manualOon to available0Procedure works as describednot available0not available0Procedure suitable for novice pilotsnot available0not available0Cascade occursof test pilot0not available025. Comments of test pilot	22. Behaviour exiting a steep spiral	Α			
recoveryrecoveryrecoverySink rate when evaluating spiral stability [m/s]162323. Alternative means of directional controlA10180° turn achievable in 20 sYesAYesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manual0not available0not available0Procedure works as describednot available0not available000Procedure suitable for novice pilotsnot available0not available00Cascade occursot available0not available00025. Comments of test pilot00	Tendency to return to straight flight	Spontaneous exit	Α	Spontaneous exit	А
23. Alternative means of directional controlA180° turn achievable in 20 sYesAYesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manual0	Turn angle to recover normal flight		A		A
180° turn achievable in 20 sYesAYesAStall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manual0Stall or spin occursAProcedure works as describednot available0not available0Procedure suitable for novice pilotsnot available0not available0Cascade occursnot available0not available025. Comments of test pilotNoNoNoNo	Sink rate when evaluating spiral stability [m/s]	16		23	
Stall or spin occursNoANoA24. Any other flight procedure and/or configuration described in the user's manual00	23. Alternative means of directional control	Α			
24. Any other flight procedure and/or configuration described in the user's manual0Procedure works as describednot available0not available0Procedure suitable for novice pilotsnot available0not available0Cascade occursnot available0not available025. Comments of test pilot0000	180° turn achievable in 20 s	Yes	Α	Yes	А
described in the user's manualnot available0not available0Procedure works as describednot available0not available0Procedure suitable for novice pilotsnot available0not available0Cascade occursnot available0not available025. Comments of test pilot000	Stall or spin occurs	No	Α	No	А
Procedure suitable for novice pilotsnot available0not available0Cascade occursnot available0not available025. Comments of test pilot000	24. Any other flight procedure and/or configuration described in the user's manual	0			
Cascade occurs not available 0 not available 0 25. Comments of test pilot 0 0 0	Procedure works as described	not available	0	not available	0
25. Comments of test pilot	Procedure suitable for novice pilots	not available	0	not available	0
	Cascade occurs	not available	0	not available	0
Comments	25. Comments of test pilot				
	Comments				