Flight test report

Manufacturer Sky Paragliders Okruzni 39, P.O.Box 61

73911 Frydlant nad ostravici République Tchèque

Representive Alexandre Paux

Type of glider Atis 2 L

Adress

Certification no Date of flight test

05.05.06 Villeneuve



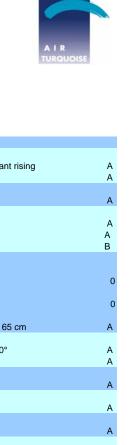
Test Pilot Claude Thurnheer Harness Genie III Total weight in flight 90 kg

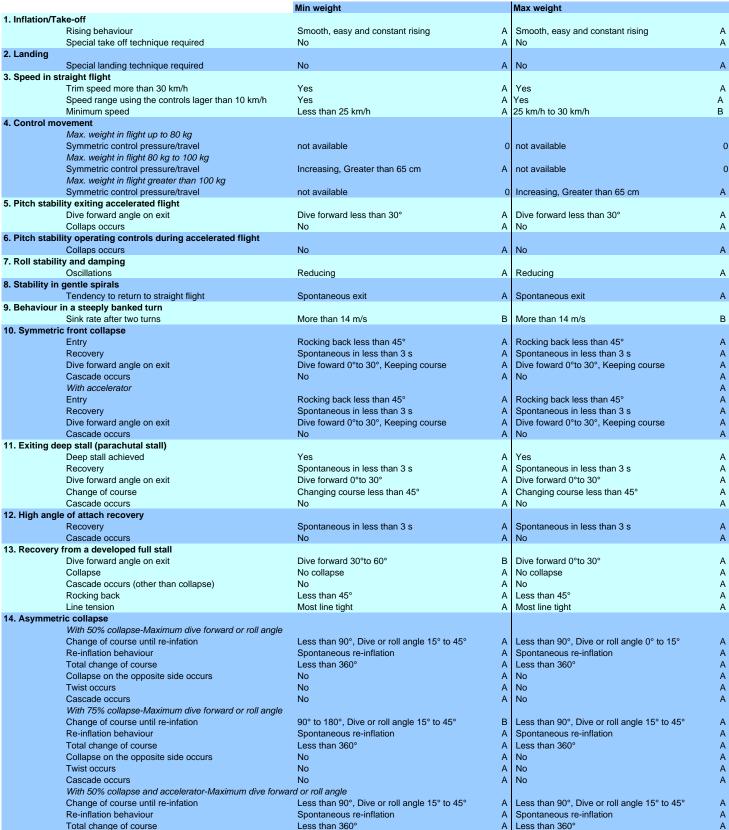
Place

Alain Zoller ABS - Sky Revel L

110 ka

PG 003.2006





	Collapse on the opposite side occurs	No	Α	No	Α
	Twist occurs	No	Α	No	Α
	Cascade occurs	No	Α	No	Α
	With 75% collapse and accelerator-Maximum dive forwa				
	Change of course until re-infation	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	Α	Spontaneous re-inflation	Α
	Total change of course	Less than 360°	Α	Less than 360°	Α
	Collapse on the opposite side occurs	No	Α	No	Α
	Twist occurs	No	Α	No	Α
	Cascade occurs	No	Α	No	Α
15. Direction	al control with a maintained asymmetric collapse				
	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 spec	ed spin tendency			· ·	
·	Spin occurs	No	Α	No	Α
17. Low spee	ed spin tendency				
	Spin occurs	No	Α	No	Α
18. Recovery	r from a developed spin				
	Spin rotation angle after release	Stops spinning in less than 90°	Α	Stops spinning in less than 90°	Α
	Cascade occurs	No	A	No	A
19. B-line sta		110	, ,		- '
15. D-IIIC Sta	Change of course before release	Change of course less than 45°	Α	Change of course less than 45°	Α
	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
	· · · · · · · · · · · · · · · · · · ·	No		No	
20 Bin 2212	Cascade occurs	INO	Α	NO	Α
20. Big ears		0			
	Entry procedure	Standard technique	Α	Standard technique	Α
	Behaviour during big ears	Stable flight	Α	Stable flight	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
21. Big ears in accelerated flight					
	Entry procedure	Standard technique	Α	Standard technique	Α
	Behaviour during big ears	Stable flight	Α	Stable flight	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
	Behaviour immediately after releasing the accelerator				
	while maintaining big ears	Stable flight	Α	Stable flight	Α
22. Behaviou	ır exiting a steep spiral				
	Tendency to return to straight flight	Spontaneous exit	Α	Spontaneous exit	Α
	Turn angle to recover normal flight	Less than 720°, spontaneous recovery	Α	Less than 720°, spontaneous recovery	Α
	Sink rate when evaluating spiral stability [m/s]	14 m/s		15 m/s	
23. Alternativ	ve means of directional control				
	180° turn achievable in 20 s	Yes	Α	Yes	Α
	Stall or spin occurs	No	Α	No	Α
24. Any othe	r flight procedure and/or configuration described in the				
, 5	Procedure works as described	not available	0	not available	0
	Procedure suitable for novice pilots	not available	0		0
	Cascade occurs	not available	0		0
Comments o			J	no. a. andolo	U
Comments 0	Comments		0		0
			,		J



Air Turquoise
Rue de la Poteraz 6
Case postal 10
CH- 1844 Villeneuve
Switzerland
mobile: +41 79 202 52 30
Tel. no: +41 21 965 65 65
fax: +41 219 65 65 66
email: info@airturquoise.ch
homepage: www.cen.li