TEST REPORT		BOYER Marc Date 10-mai-07		ai-07	
MANUFACTORY	AXISPARA	MODEL	COMPACT 2		М
Procédure	Poids min	Weight in fkigh		· · · · ·	
HARNAIS	SUP AIR EVO XC 2		abs	VENTRAL	42 cm
Measurements an	d possible ranges	<u></u>	<u></u>	<u> </u>	
	Rising behaviour				
· ·			Smooth, ea	sy and const	ant rising A
2	Special take off tech	nique	,		
-		iniquo	No		А
Measurements and	d possible ranges il	n the landing tes			
	Special landing tech				
	opeend id id ig teel		No		А
Measurements and	d possible ranges il	n the speeds in s	-	test	
	Measurement and ra				
1	Trim speed more th	0			
l '			Yes		А
2	Speed range using t	the controls large			
-	opeed range doing i	ine controls large	Yes		А
0	Minimum speed		103		~
3	Minimum speed		Less than	05 km/b	А
			Less than	23 KM/N	A
Cleasification of a	neverlider's behav	iour in the contr		last	
	paraglider's behav		oi movement	lest	
iviax weig	ht in flight	up to 80 kg			
			increasing gr	reater than 55	cm A
Classification of a	paraglider's behav	iour in the pitch	stability exit	ing accelerate	d flight test
	Dive forward angle		-	<b>U</b>	J
	5		Dive forward	less than 30°	Α
2	Collapse occurs				
	I		No		А
<b>Classification of a</b>	paraglider's behav	iour in the pitch	stability ope	rating control	
accelerated flight				Ŭ	Ŭ
Ŭ	Collapse occurs				
	I		No		А
			_		
Classification of a	paraglider's behav	iour in the roll s	tability and d	amning test	
	Oscillations			uniping tost	
	Oscillations		Reducing		Α
			neutering		~
Classification of a	paraglider's behav	iour in the stabi	litv in gentle :	spirals test	
	Tendency to return		,		
		ie en algint ingint	Spontaneo	ous exit	А
			opontanoe		
Classification of a	paraglider's behav	iour in the beha	viour in a ste	eply banked t	urn test
	Sink rate after two t			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			up to 1	2 m/s	Α
				, •	
Classification of a pa	araglider's behaviour	in the symmetric	front collapse	test	
	Entry				
	-		Rocki	ng back less t	han 45° A
	Recovery				
			Spontaneous	in less than	3s A
	Dive forward angle		-		
	5 -		e forward 0°	to 30° Keepin	q course A
	Cascade occurs				

		No	Α
Classification of a pa	—	in the symmetric front collapse test accelerated	
	Entry	Rocking back less than 45°	Α
	Recovery	Spontaneous in less than 3 s	Α
	Dive forward angle	on exit Dive forward 0° to 30° Keeping course	Α
	Cascade occurs	No	Α
Classification of a pa	araglider's behaviour	in the exiting deep stall (parachutal stall) test	
	Deep stall achieved	1	
2	Recovery	Yes	Α
2	Dive ferward apple	Spontaneous in less than 3 s	Α
	Dive forward angle	Dive forward 0° to 30°	Α
4	Change of course	Changing course less than 45°	Α
5	Cascade occurs	No	Α
Classification of a	noraglidar'a babay	iour in the high angle of attack recovery test	
	Recovery	viour in the high angle of attack recovery test	
	Heeovery	Spontaneous in less than 3s	Α
2	Cascade occurs		
2		No	Α
Classification of a	noradidar'a babay	view in the full stall test	
	Dive forward angle	<i>viour in the full stall test</i> on exit	
	2 Collapse	Dive forward 0 et 30°	Α
2		No collapse	٨
3	Cascade occurs (ot	-	Α
		No	Α
4	Rocking back		
	Line tension	Less than 45°	Α
ວ 		Most lines tight	Α
Classification of a	paraglider's behave Change of course u	viour in the asymmetric collapse test to 50%	
	Change of course u	Less then 90° Dive or roll angle 15° to 45	° A
	Re-inflation behavio	our	
			Λ
		Spontaneous re-inflation	Α
	Total change of cou	urse Less than 360°	A
		urse Less than 360°	
	Total change of cou	urse Less than 360° posite side	A

	Cascade occurs	Νο	Α	
Classification of a	neverilder's bebeu	is we in the commentation of the set to $50\%$ full space		
	paraglider's behaviour in the asymmetric collapse test to 50% full speed Change of course until re-inflation			
		Less then 90° Dive or roll angle 15° to 45	° A	
	Re-inflation behavio	Spontaneous re-inflation	Α	
	Total change of cou	rse		
	Collapse on the opp	Less than 360°	A	
		No	Α	
	Twist occurs	No	Α	
	Cascade occurs			
		No	Α	
	paraglider's behave Change of course u	iour in the asymmetric collapse test 75%		
	Change of course u	Less then 90° Dive or roll angle 15° to 45	° A	
	Re-inflation behavio	Spontaneous re-inflation	Α	
· ·	Total change of cou	-	A	
	Collance on the one	Less than 360°	Α	
	Collapse on the opposite side No			
·	Twist occurs	No	Α	
	Cascade occurs	UNI	A	
		No	Α	
		iour in the asymmetric collapse test 75% full speed		
	Change of course u	ntil re-inflation Less then 90° Dive or roll angle 15° to 45	° A	
	Re-inflation behavio	bur		
	Total change of cou	Spontaneous re-inflation	Α	
	-	Less than 360°	Α	
	Collapse on the opp occurs	osite side		
		No	Α	
	Twist occurs	No	Α	
	Cascade occurs		~	
Measurements and n	ossible ranges in the	No directional control with a maintained	Α	
	Able to keep course			
2	190° turn away from	Yes the collapsed side possible in	Α	
	-	Yes	Α	
3		ange between turn and stall or spin Iore than 50 % of the symmetric control travel	Α	
Maggurantesant			~	
weasurements and	Spin occurs	n the trim speed spin tendency test		
I	·	No	Α	

Measurements and	d possible ranges ir	n the low speed spin tendency test	
	Spin occurs		
		No	Α
-	Spin rotation angle a	in the recovery from a developed spin test	
	opin rotation angle t	Stops spinning in less than 90°	Α
2	Cascade occurs		
Classification of a	neverlider's bebeu	No	Α
	Change of course be	iour in the B-line stall test	
	change of course be	Changing course less than 45°	Α
2	Behaviour before re		
0	Receivery	Remains stable with straight span	Α
3	Recovery	Spontaneous in less than 3 s	Α
4	Dive forward angle		
_		Dive forward 0° to 30°	Α
5	Cascade occurs	No	Α
Classification of a	paraglider's behavi	iour in the big ears test	~
	Entry procedure		
		Dedicated controls	Α
2	Behaviour during big	g ears Stable flight	Α
3	Recovery	Stable light	_
	·	Spontaneous in less than 3 s	Α
4	Dive forward angle of		
		Dive forward 0° to 30°	Α
Classification of a	paraglider's behavi	iour in the big ears in accelerated flight test	
1	Entry procedure		
2	Behaviour during big	Dedicated controls	Α
ے د	Benaviour during big	Stable flight	Α
3	Recovery		
		Spontaneous in less than 3 s	Α
4	Dive forward angle of	Dive forward 0° to 30°	Α
5	Behaviour immediat	ely after releasing the accelerator while maintaining big	
		Stable flight	Α
Cleasification of a	neverlider's bebeu		
	Tendency to return t	iour in the behaviour exiting a steep spiral test	
	rendency to retain t	Spontaneous exit	Α
2	Turn angle to recove	er normal flight	
		Less than 720°, spontaneous recovery	Α
Classification of a	naraqlider's behavi	iour in the alternative means of directional control te	oct
	180° turn achievable		.31
	2 Stall or spin occurs	Yes	Α
2			
		No	Α