TEST F	REPORT	MARGAIL Jérome	Date	08-	mai-07	
MANUFACTORY	AXISPARA	MODEL	COMPACT 2	SIZE	L	
Procédure	Poids max	Weight in fkight	120 kg	1		
HARNAIS	SUP AIR EVO XC 2		abs	VENTRAL	46 cm	
Measurements	and possible ran			•		
	Rising behaviour	9				
	J		Smooth, e	asy and con	stant rising	Α
2	Special take off to	echnique	,	,	3	
	-	1	No			Α
Measurements a	and possible rand	ges in the landing t	test			
		echnique required				
	1 3		No			Α
Measurements a	and possible rand	ges in the speeds in	n straight flic	ght test		
	Measurement and	•				
1	Trim speed more	•				
			Yes			Α
2	Speed range usin	g the controls large	r than 10			
_	opeca range aon	.g	Yes			Α
3	Minimum speed					
	opood		Less that	n 25 km/h		Α
Classification of	a paraglider's be	ehaviour in the cor				
	Max weight in	greater than	iti or movem			
	flight	100 kg				
	mgm	roong	increasing o	reater than 6	65 cm	Α
Classification of	a naraglider's he	ehaviour in the pite				
test	a paragnaer 5 b	maviour in the pitt	on Stability C	Aiting doocie	rated mgm	
	Dive forward ang	le on evit				
· '	Dive forward ang		Dive forward	less than 30	٥	Α
2	Collapse occurs		Dive loi wala	icss than so		
	Conapse occurs		No			Δ
Classification of	a paraglider's be	ehaviour in the pite		perating cor	ntrols durino	
accelerated fligh			, .	porturning con-		,
	Collapse occurs					
			No			Α
			110			
Classification of	a paraglider's be	ehaviour in the roll	l stability and	d damping te	est	
	Oscillations		ottability and	a damping to		
	Comanone		Reducing	ı		Α
			1100001119			7,
Classification of	a paraglider's be	ehaviour in the sta	bility in aent	le spirals tes	st	
		rn to straight flight				
		and the state of t	Spontane	ous exit		Α
Classification of	a paraglider's be	ehaviour in the bel			ed turn test	
	Sink rate after two					
			up to	12 m/s		Α
Classification of a	paraglider's behav	viour in the symmetr				
	Entry	, and the second				
	,		Rock	ing back less	s than 45°	Α
	Recovery			9		
			Spontaneou	s in less tha	n 3 s	Α
	Dive forward ang	le on exit				
	i iii ii iii g		ve forward 0°	oto 30° Keep	ing course	Α
	Cascade occurs				9 302.00	- 1
			No			Α
•						

Classification of a	naraolider's hehay	viour in the symmetric front collapse test accelerated	
Classification of a	Entry	nour in the symmetric from comapse test accelerated	
	Recovery	Rocking back less than 45°	Α
	Dive ferward and	spontanée, inférieure à 3 s	A
	Dive forward angle Cascade occurs	Dive forward 0° to 30° Entering a turn of less than 90°	Α
	Cascade occurs	No	Α
Classification of a	mana alidanla habar	sions in the critical deep stell (none shortel stell) test	
	Deep stall achiev	viour in the exiting deep stall (parachutal stall) test ed	
		No	A
2	Recovery	Spontaneous in less than 3 s	A
3	Dive forward ang	le on exit	
4	Change of course	Dive forward 0° to 30°	Α
	· ·	Changing course less than 45°	Α
5	Cascade occurs	No	Α
		NO	A
		ehaviour in the high angle of attack recovery test	
1	Recovery	Spontaneous in less than 3s	A
2	Cascade occurs		
		No	Α
Classification of	f a paraglider's be	ehaviour in the full stall test	
1	Dive forward ang	le on exit	
		Dive forward 30 et 60°	В
2	? Collapse	No college	Λ
3	Cascade occurs (No collapse other than	Α
	`	No	A
4	Rocking back	Less than 45°	A
5	Line tension		
Classification of	f a naraglider's he	Most lines tight ehaviour in the asymmetric collapse test to 50%	Α
Olassincation of	i a paragnaer 3 be	chaviour in the asymmetric conapse test to 50%	
	Change of course		ο Λ
	Re-inflation beha	90° to 180° Dive or roll angle 0° to 15° viour	Α
		Spontaneous re-inflation	A
	Total change of c	Less than 360°	A
	Collapse on the o	pposite side	
	Twist occurs	No	A
	i WISE OCCUIS	No	Α
	Cascade occurs		
		No	Α

peed	on or a paragnaci o bonaviour in th	e asymmetric collapse test to 50% full	
	Change of course until re-inflation		
	De inflation behaviour	90° to 180° Dive or roll angle 0° to	o 15
	Re-inflation behaviour	Spontaneous re-inflation	
	Total change of course	opontaneous re initation	
		Less than 360°	
	Collapse on the opposite side	Ma	
	Twist occurs	No	
	. Wist seeding	No	
	Cascade occurs		
		No	
lassificat	ion of a paraglider's behaviour in th	e asymmetric collapse test 75%	
	Change of course until re-inflation		
		90° to 180° Dive or roll angle 0° to	o 15
	Re-inflation behaviour	Spontaneous re-inflation	
	Total change of course	Spontaneous re-initation	
	. Star Strainge St Seattle	Less than 360°	
	Collapse on the opposite side		
	Twist occurs	No	
	Twist occurs	No	
	Cascade occurs		
		No	
laccificat	ion of a nargalider's hehaviour in th	e asymmetric collapse test 75% full sp	2000
iassiricati	Change of course until re-inflation		Jeeu
		90° to 180° Dive or roll angle 0° to	o 15
	Re-inflation behaviour		
	Total change of course	Spontaneous re-inflation	
	rotal change of course	Less than 360°	
	Collapse on the opposite side		
	+ · · ·	No	
	Twist occurs	No	
	Cascade occurs	140	
		No	
[easureme	nts and possible ranges in the directiona	l control with a maintained	
	1 Able to keep course	Yes	
	2 180° turn away from the collaps		
	2 100 tam anay nom the comaps	Yes	
		in trum and stall an auto	
	3 Amount of control range between	•	
		0 % of the symmetric control travel	
leasurem	More than 5	0 % of the symmetric control travel	
leasurem		0 % of the symmetric control travel	

	Spin occurs	No	A
Classification of		our in the recovery from a developed spin test	
	1 Spin rotation angle 2 Cascade occurs	Stops spinning in less than 90°	Α
Classification		No No saviour in the P line stell test	Α
Ciassilication	1 Change of course l	naviour in the B-line stall test	
	2 Behaviour before r	Changing course less than 45°	Α
		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 beh	naviour in the big ears test	
	1 Entry procedure		
	2 Behaviour during b	Dedicated controls ig ears	A
	3 Recovery	Stable flight	Α
	4 Dive forward angle	Spontaneous in less than 3 s	Α
	4 Dive forward angle	Dive forward 0° to 30°	Α
Classification		naviour in the big ears in accelerated flight test	
	1 Entry procedure	Dedicated controls	Α
	2 Behaviour during b	oig ears Stable flight	Α
	3 Recovery	·	A
	4 Dive forward angle	Spontaneous in less than 3 s on exit	Α
	5 Behaviour immedia	Dive forward 0° to 30° ately after releasing the accelerator while maintaining big	Α
	3 Denaviour immedia	Stable flight	Α
Classification	of a paraglider's bet	naviour in the behaviour exiting a steep spiral test	
J. Comound	1 Tendency to return		
		Spontaneous exit	Α
	2 Turn angle to recov	ver normal flight Less than 720°, spontaneous recovery	Α
Classification test	of a paraglider's beh	naviour in the alternative means of directional control	
.001	1 180° turn achievab	ole in 20 s	
	2 Stall or spin occurs	Yes	Α
	2 Stall of Spiri occurs	No	Α