



Test report Advance Omega 7/28

behaviour		
Full stall, symm. exit	2	2
Spin out of straight flight	2	2
Spin out of turn	2	2
Spiral dive	2-3	2
Entry	average	average
Spin tendency	slight	slight
Exit	turn continues through > 360 degrees	turn continues through > 360 degrees
Sink rate after 720 °[m/s]	14	14
B-line stall	2	2
Entry	easy	easy
Exit	spontaneous	spontaneous
Big ears	2	2
Entry	easy	easy
Recovery	not spontaneously	not spontaneously
Landing	2	2
Landing behaviour	average	average
Front collapse (accelerated)	2-3	2-3
Pre-acceleration	average	average
Opening behaviour	not spontaneously	not spontaneously
	symmetrically activating the controls	symmetrically activating the controls
Asymmetric collapse (accelerated)	2-3	2-3
Turn tendency	> 360 degrees	> 360 degrees
Change of course	> 360 degrees	> 360 degrees
Rate of turn	high with deceleration	average
Max. roll/pitch angle	greater than 45 degrees	greater than 45 degrees
Loss of altitude	high	high
Stabilization	countersteering demanding	countersteering demanding
Opening behaviour	not spontaneously	not spontaneously
	reopening demanding	reopening demanding
Big ears accelerated	2	2
Entry	easy	easy
Recovery	not spontaneously	not spontaneously
Supplementary remarks	Asymetric collapse and asymmetric collapse (accelerated): tendency for reactionary collapse on opposing canopy side with flight path directional change and difficult recovery.	Asymetric collapse and asymmetric collapse (accelerated): tendency for reactionary collapse on opposing canopy side with flight path directional change and difficult recovery.





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