

Behaviour in a steeply banked turn 💧	A	A
Sink rate after two turn	s Up to 12 m/s	12 m/s to 14 m/s
Symmetric front collapse	A	A
Entr	v Rocking back less than 45°	Rocking back less than 45°
	y Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exi	t Dive forward 0° to 30°	Dive forward 0° to 30°
Change of course	e Keeping course	Keeping course
Cascade occurs	s No	No
Symmetric front collapse in accelerated flight	A	A
Entr	y Rocking back less than 45°	Rocking back less than 45°
	y Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exi	t Dive forward 0° to 30°	Dive forward 0° to 30°
Change of course	e Entering a turn of less than 90°	Entering a turn of less than 90°
Cascade occur	s No	No
Exiting deep stall (parachutal stall)	A	A
Deep stall achieve	d Yes	Yes
Recover	y Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exi	t Dive forward 0° to 30°	Dive forward 0° to 30°
Change of course	e Changing course less than 45°	Changing course less than 45°
Cascade occur	s No	No
High angle of attack recovery	A	A
Recovery	y Spontaneous in less than 3 s	Spontaneous in less than 3 s
Cascade occur		No
Recovery from a developed full stall	A	A
Dive forward angle on exi	 Dive forward 0° to 30° 	Dive forward 0° to 30°
	e No collapse	No collapse
Cascade occurs (other than collapses		No
	k Less than 45°	Less than 45°
	n Most lines tight	Most lines tight
Asymmetric collapse 45-50%	A	A
Change of course until re-inflation	n Less than 90°	Less than 90°
Maximum dive forward or roll angle		Dive or roll angle 0° to 15°
Re-inflation behaviou	r Spontaneous re-inflation	Spontaneous re-inflation
Total change of course	e Less than 360°	Less than 360°
Collapse on the opposite side occurs	s No	No
Twist occurs	s No	No
Cascade occurs	s No	No
Asymmetric collapse 70-75%	A	A
Change of course until re-inflation		Less than 90°
Maximum dive forward or roll angle		
_	-	Dive or roll angle 15° to 45°
Total change of course	r Spontaneous re-inflation e Less than 360°	Spontaneous re-inflation Less than 360°
Collapse on the opposite side occurs		No
Twist occurs		No
Cascade occurs	s No	No
Asymmetric collapse 45-50% in accelerated		
flight		¦A
Change of course until re-inflation	n Less than 90°	Less than 90°
Maximum dive forward or roll angle	e Dive or roll angle 15° to 45°	Dive or roll angle 15° to 45°
Re-inflation behaviou	r Spontaneous re-inflation	Spontaneous re-inflation
Total change of course		Less than 360°
Collapse on the opposite side occurs		No
Twist occur		No
Cascade occurs	s No	No

Asymmetric collapse 70-75% in accelerated	A	A
<u>¦flight</u>		
Change of course until re-inflation		Less than 90°
Maximum dive forward or roll angle		Dive or roll angle 15° to 45°
	Spontaneous re-inflation	Spontaneous re-inflation
Total change of course		Less than 360°
Collapse on the opposite side occurs		No
Twist occurs Cascade occurs		No
Cascade occurs	s NO	No
Directional control with a maintained asymmetric collapse	A	A
Able to keep course	e Yes	Yes
180° turn away from the collapsed side possible in		Yes
10 s		
Amount of control range between turn and stall or spin	More than 50 % of the symmetric control travel	More than 50 % of the symmetric control travel
Trim speed spin tendency	A	A
Spin occurs	s No	No
Low speed spin tendency	Å	A
Spin occurs	s No	No
Recovery from a developed spin	Å	A
Spin rotation angle after release	Stops spinning in less than 90°	Stops spinning in less than 90°
Cascade occurs	s No	No
B-line stall	A	A
Change of course before release	Changing course less than 45°	Changing course less than 45°
_	Remains stable with straight span	Remains stable with straight span
	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit	Dive forward 0° to 30°	Dive forward 0° to 30°
Cascade occurs	s No	No
Big ears	Å	A
Entry procedure	Pedicated controls	Dedicated controls
Behaviour during big ears	Stable flight	Stable flight
	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit		Dive forward 0° to 30°
Big ears in accelerated flight	A	A
Fntry procedure	Pedicated controls	Dedicated controls
Behaviour during big ears		Stable flight
	s Stable flight r Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit		Dive forward 0° to 30°
Behaviour immediately after releasing the accelerator while maintaining big ears	Stable flight	Stable flight
Behaviour exiting a steep spiral	Å	A
Tendency to return to straight flight	: Spontaneous exit	Spontaneous exit
	Less than 720°, spontaneous recovery	Less than 720°, spontaneous recovery
Sink rate when evaluating spiral stability [m/s]		14
Alternative means of directional control	A	A
180° turn achievable in 20 s		Yes
Stall or spin occurs		No
Any other flight procedure and/or configuration		

No other flight procedure or configuration described in the user's manual

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Symmetric front collapse	A	A
Entry	Rocking back less than 45°	Rocking back less than 45°
Recovery	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit	Dive forward 0° to 30°	Dive forward 0° to 30°
Change of course	Keeping course	Keeping course
Cascade occurs	No	No
Symmetric front collapse in accelerated flight	A	A
Entry	Rocking back less than 45°	Rocking back less than 45°
-	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit	Dive forward 0° to 30°	Dive forward 0° to 30°
Change of course	Entering a turn of less than 90°	Entering a turn of less than 90°
Cascade occurs	No	No
Exiting deep stall (parachutal stall)	A	A
Deep stall achieved	Yes	Yes
	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit		Dive forward 0° to 30°
_	Changing course less than 45°	Changing course less than 45°
Cascade occurs		No
	ч.,	
High angle of attack recovery	'A	<u>'</u> A
	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Cascade occurs	No	No
Recovery from a developed full stall	A	Å
Dive forward angle on exit	Dive forward 0° to 30°	Dive forward 0° to 30°
_	No collapse	No collapse
Cascade occurs (other than collapses)	No	No
Rocking back	Less than 45°	Less than 45°
Line tension	Most lines tight	Most lines tight
Asymmetric collapse 45-50%	A	A
Change of course until re-inflation	less than 90°	Less than 90°
Maximum dive forward or roll angle		Dive or roll angle 0° to 15°
Re-inflation behaviour		Spontaneous re-inflation
Total change of course		Less than 360°
Collapse on the opposite side occurs		No
Twist occurs		No
Cascade occurs	No	No
Asymmetric collapse 70-75%	A	A
Change of course until re-inflation		Less than 90°
Maximum dive forward or roll angle		Dive or roll angle 15° to 45°
		Spontaneous re-inflation
		Less than 360°
Re-inflation behaviour	Less than 360°	
Re-inflation behaviour Total change of course		No
Re-inflation behaviour	No	
Re-inflation behaviour Total change of course Collapse on the opposite side occurs	No No	No
Re-inflation behaviour Total change of course Collapse on the opposite side occurs Twist occurs Cascade occurs	No No	No No
Re-inflation behaviour Total change of course Collapse on the opposite side occurs Twist occurs Cascade occurs Asymmetric collapse 45-50% in accelerated	No No	No No
Re-inflation behaviour Total change of course Collapse on the opposite side occurs Twist occurs Cascade occurs Asymmetric collapse 45-50% in accelerated	No No No	No No No
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Re-inflation behaviour Total change of course Collapse on the opposite side occurs Twist occurs Cascade occurs Asymmetric collapse 45-50% in accelerated flight Change of course until re-inflation	No No A Less than 90° Dive or roll angle 15° to 45°	No No No Less than 90°
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Amount of control range between turn and stall or spin	More than 50 % of the symmetric control travel	More than 50 % of the symmetric control travel
<u>Trim speed spin tendency</u>	A	A
Spin occurs	No	No
Low speed spin tendency	A	A
Spin occurs	No	No
Recovery from a developed spin	A	A
Spin rotation angle after release	Stops spinning in less than 90°	Stops spinning in less than 90°
Cascade occurs		No
B-line stall	A	A
Change of course before release	Changing course less than 45°	Changing course less than 45°
_	Remains stable with straight span	Remains stable with straight span
	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit		Dive forward 0° to 30°
Cascade occurs		No
Big ears	A	A
Entry procedure	Dedicated controls	Dedicated controls
Behaviour during big ears		Stable flight
	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit		Dive forward 0° to 30°
Big ears in accelerated flight	A	A
Entry procedure	Dedicated controls	Dedicated controls
Behaviour during big ears	Stable flight	Stable flight
Recovery	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit	Dive forward 0° to 30°	Dive forward 0° to 30°
Behaviour immediately after releasing the accelerator while maintaining big ears		Stable flight
Behaviour exiting a steep spiral	A	A
Tendency to return to straight flight		Spontaneous exit
Turn angle to recover normal flight		Less than 720°, spontaneous recovery
Sink rate when evaluating spiral stability [m/s]		14
Alternative means of directional control	A	A
180° turn achievable in 20 s	Yes	Yes
Stall or spin occurs		No
Any other flight procedure and/or configuratio	n described in the user's manual	

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