TECHNICAL DATA DHV TESTREPORT LTF DHV TESTREPORT EN	DATASHEET PARTS LIST OPERATING INSTRUCT	
DHV TESTREPORT EN926-2:2005		Bing
NOVA ION3 M		
	DHV GS-01-2058-13 NOVA Vertriebsgesellschaft m.b.H. NOVA Vertriebsgesellschaft m.b.H. B Yes 1 / 1	
Trimmers		
Test pilots	Beni Stocker	BEHAVIOUR AT MAX WEIGHT IN FLIGHT (110KG)
Inflation/take-off Rising behaviour	<b>A</b> Smooth, easy and constant rising	A Smooth, easy and constant rising
Special take off technique required		No
Landing	A	A
Special landing technique required	l No	No
Speeds in straight flight	Α	A
Trim speed more than 30 km/h Speed range using the controls larger than 10		Yes Yes
km/h		Less than 25 km/h
Control movement	A	A
Symmetric control pressure Symmetric control travel	-	Increasing Greater than 65 cm
Pitch stability exiting accelerated flight	A	A
Dive forward angle on exit Collapse occurs		Dive forward less than 30° No
Pitch stability operating controls during accelerated flight	A	Α
Collapse occurs	s No	No
Roll stability and damping	A	A
Oscillations	Reducing	Reducing
Stability in gentle spirals	A	A
Tendency to return to straight flight	÷	Spontaneous exit
Behaviour in a steeply banked turn 💧	A	A
Sink rate after two turns	12 m/s to 14 m/s	12 m/s to 14 m/s
Symmetric front collapse	A	A
Recovery Dive forward angle on exit	Entering a turn of less than 90°	Rocking back less than 45° Spontaneous in less than 3 s Dive forward 0° to 30° Entering a turn of less than 90° No
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## DHV Testreport EN926-2:2005 :: NOVA Ion3 M

Symmetric font collapse in accelerated     A     B       Iterty Rocking tool less than 45°     Rocking back less than 45°     Rocking back less than 45°       Becovery Sontaneous in less than 3 s     Sontaneous in less than 30°     Dive forward 0° to 30°       Change of course change a turn of less than 90°     Change of course change a turn of less than 90°       Exiting dace stall (parachuts) and angle on exit Dev forward 0° to 30°     Dive forward 1° to 30°       Dive forward angle on exit Dev forward 0° to 30°     Dive forward 1° to 30°       Dive forward angle on exit Dev forward 0° to 30°     Dive forward 1° to 30°       Dive forward 1° to 30°     Change 0° course change 0° course less than 3 s       Dive forward 1° to 30°     Change 0° course less than 45°       Lish andle of attack recovery     A     A       Becovery Sontancous in less than 3 s     Sontancous in less than 3 s       Dive forward 1° to 30°     Change 0° course with re-inflation Less than 3 s       Cacade occurs 100     No       Becovery from a developed full stall     A       A     A       Change 0° course with re-inflation Less than 50°     No       Dive forward 0° to 30°     Dive forward 0° to 30°       Change 0° course with re-inflation 10°	I4 DHV T	estreport EN926-2:2005 :: NOVA Ion3 M	
Entry Reckey provides of the set of a set of 20 memory of the constraint of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint of the set of 20 memory of the constraint	Symmetric front collapse in accelerated	A	В
Recovery Spontaneous in less than 3 is     Spontaneous in 3 is to 3 is       Dive forward angle on exit bue forward to 30°     Exit in a deep stall (parachutal stall)     A       A     A     A       Deep stall constrained in exit bue forward of to 30°     Dive forward of to 30°     Dive forward of to 30°       Change of course Changing course less than 3 is     Dive forward of to 30°     Dive forward of to 30°       Change of course Changing course less than 45°     No     Dive forward of to 30°       Change of course Changing course less than 45°     No     Dive forward of to 30°       Change of course changing course less than 45°     No     No       High angle of attack recovery     A     A     A       Recovery footnatous in less than 3 is     Spontaneous in less than 3 is     Dive forward of to 30°     Changing course less than 45°       Recovery from a developed full stall     A     A     A       Cacade occurs No     No     No     No       Recovery footnatous in less than 3 is     Cacade occurs No     No       Recovery footnatous in less than 3 is     Dive forward 0 * to 30°     No       Cacade occurs No     No     No     No	<u>flight</u>	· ·	   
Dive forward angle on exit Dive forward 0f to 30°     Dive forward 0f to 30°       Change of course Entering a turn of less than 90°     No       Itelefing a turn of less than 90°     No       Exiting deep stall achieved Yes     Yes       Becovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Dive forward angle on exit Dive forward 0* to 30°     Change of course Changing course less than 45°       Cascade occurs No     No       High angle on exit Dive forward 0* to 30°     Dive forward 0* to 30°       Cascade occurs No     No       High angle of attack racovery     A       A     A       Cascade occurs No     No       No     No       Recovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Cascade occurs No     No       Recovery from a developed full stall     A       A     A       Recovery from a developed full stall     A       Cascade occurs No     No       Reside attract racovery     A       Cascade occurs No     No       Reside attract racovery     No       Cascade occurs No     No <t< th=""><th>Entry</th><th>Rocking back less than 45°</th><th>Rocking back less than 45°</th></t<>	Entry	Rocking back less than 45°	Rocking back less than 45°
Change of course entering a turn of less than 90° Entering a turn of less than 90°   is itting deep stall (parachulat stall) A A   Deep stall achieved Yes Yes   Recovery Sponteneous in less than 3 s Dive forward angle on exit Dive forward 0° to 30° Dive forward 0° to 30°   Change of course Changing course less than 45° Changing ourse less than 45° No   Hish angle of attack recovery A A   Recovery from a develoced full stall A A   Dive forward angle on exit Dive forward 0° to 30° Changing course less than 45°   Cascade occurs No No No   Hish angle of attack recovery Spontaneous in less than 3 s Spontaneous in less than 3 s   Cascade occurs No No No   Dive forward angle on exit Dive forward 0° to 30° Changing course less than 45°   Cascade occurs No No No   Reciding back Less than 45° Less than 45°   Line tension Maxilines tight Ma   A A   Change of course until re-inflation Less than 50° No   Reside accurs No No   Reside accurs No No   Collapse on the opposite side occurs No No   Collapse on the opposite ade occurs No No   Colapse on the opposite ade occurs No No	Recovery	Spontaneous in less than 3 s	Spontaneous in 3 s to 5 s
Cascade occurs No No   isuiting deep stall achieved yes Becovery Spontaneous in less than 3 is Dive forward angle on exit Dive forward 0 to 30° Change of course Changing course less than 45° Cascade occurs No Spontaneous in less than 3 is Dive forward angle on exit Dive forward 0 to 30° Cascade occurs No A   itish ansie of attack recovery A A   Recovery Spontaneous in less than 3 is Cascade occurs No Spontaneous in less than 3 is No Spontaneous in less than 3 is No   itish ansie of attack recovery A A   Recovery from a developed full stall A A   Dive forward angle on exit Dive forward 0 to 30° Cascade occurs (other than collapse) No No No   Recovery from a developed full stall A A   Dive forward angle on exit Dive forward 0 to 30° Cascade occurs (other than collapse) No No No   Recovery form a developed full stall A A   A Maching back less than 45° Less than 45°   Line tension Most lines tight Most lines tight Most lines tight   A A A A   Change of course until re-inflation less than 90° Less than 90° Less than 90°   Maximum dive forward or rola angle 15° to 45° Spontaneous re-inflation Spontaneous re-inflation   Collapse on the opopoite side occurs No No No No   Ca	Dive forward angle on exi	t Dive forward 0° to 30°	Dive forward 0° to 30°
is it in a deep stall (parachitral stall)   A   is     Deep stall achitred Yes   Yes     Recovery Spontaneous in less than 3 s   Dive forward angle on exit Dive forward or to 30°     Change of course Changing course less than 45°   Change of course Yes     High angle of attack recovery   A   A     Market Course Yes   A   A     Dive forward of full stall   A   A     Dive forward angle on exit Dive forward 0° to 30°   Dive forward 0° to 30°     Dive forward angle on exit Dive forward 0° to 30°   Dive forward 0° to 30°     Cascade occurs (biter than collapse) Non-forward 0° to 30°   Dive forward 0° to 30°     Cascade occurs (biter than collapse) Non-forward 0° to 30°   Dive forward 0° to 30°     Recovery from a developed full stall   A   A     Cascade occurs (biter than collapse) Non-forward 0° to 30°   Dive forward 0° to 30°     Recovery forward angle on exit Dive forward 0° to 30°   Dive forward 0° to 30°     Recovery forward or forward or forward 0° to 30°   Dive forward 0° to 30°     Recovery forward or forward 0° to 30°   Dive forward 0° to 30°     Recovery forward or forward 0° to 30°   Dive forward 0° to 30°     Recovery forward 0° to 10 angle 15° to 45°   Dive or nol angle 15° to 45	Change of course	Entering a turn of less than 90°	Entering a turn of less than 90°
Deep stall achieved Yest     Yest       Brocovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Dive forward angle on exit Dive forward by 30°     Change of course Changing course less than 45°       Hish andle of attack recovery     A       Recovery Spontaneous in less than 3 s     Spontaneous in less than 45°       Collapse of course with     A       Recovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Collapse No collapse     Spontaneous in less than 3 s       Collapse No collapse     No       Dive forward angle on exit Dive forward 0° to 30°     No       Calcabe occurs (other than collapses) No     No       Recking back Less than 45°     Less than 45°       Calcabe occurs (other than collapses) No     No       Recking back Less than 30°     Less than 90°       Maximum dive forward or roll angle Dive or roll angle 15° to 45°     Dive or roll angle 15° to 45°       Revers No     No     No       Collapse on the opposite side occurs No     No       Calcabe occurs No     No       Collapse on the opposite side occurs No     No       Collapse on the opposite side occurs No     No       Maxi	Cascade occurs	No	No
Deep stall achieved Yest     Yest       Brocovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Dive forward angle on exit Dive forward by 30°     Change of course Changing course less than 45°       Hish andle of attack recovery     A       Recovery Spontaneous in less than 3 s     Spontaneous in less than 45°       Collapse of course with     A       Recovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Collapse No collapse     Spontaneous in less than 3 s       Collapse No collapse     No       Dive forward angle on exit Dive forward 0° to 30°     No       Calcabe occurs (other than collapses) No     No       Recking back Less than 45°     Less than 45°       Calcabe occurs (other than collapses) No     No       Recking back Less than 30°     Less than 90°       Maximum dive forward or roll angle Dive or roll angle 15° to 45°     Dive or roll angle 15° to 45°       Revers No     No     No       Collapse on the opposite side occurs No     No       Calcabe occurs No     No       Collapse on the opposite side occurs No     No       Collapse on the opposite side occurs No     No       Maxi			
Recovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Dive forward 0 et to 30°     Dive forward 0 to 30°       Cascade occurs No     No       Main ansie of attack recovery     A       Recovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Recovery Spontaneous in less than 3 s     Spontaneous in less than 3 s       Recovery from a daveloped full stall     A       Dive forward angle on exit Dive forward 0° to 30°     Dive forward angle on exit Dive forward 0° to 30°       Cascade occurs (bit for than collapse)     No       Obsective than collapse)     No       Recovery Spontaneous in less than 45°     Less than 45°       Cascade occurs (bit forward 0° to 30°     No collapse       Cascade occurs (bit forward 0° to 30°     No collapse       Cascade occurs (bit forward 0° to 30°     No collapse       A     A     A       A     Less than 45°       Line tension     No       Maximum dive forward or 10 angle 15° to 45°     Dive for rol angle 15° to 45°       Spontaneous re-inflation     Less than 90°       Maximum dive forward or rol angle 15° to 45°     No       Calapse on the opposite side occurs	Exiting deep stall (parachutal stall)	<u> A</u>	<u> </u> A
Dive forward angle on exit Dive forward 0 <sup>14</sup> to 30 <sup>9</sup> Dive forward 0 <sup>14</sup> to 30 <sup>9</sup> Change of course Changing course less than 45 <sup>9</sup> No   Itigh angle of attack recovery A A   Recovery Spontaneous in less than 3 s Spontaneous in less than 3 s   Recovery from a developed full stall A   Dive forward angle on exit Dive forward 0 <sup>15</sup> to 30 <sup>16</sup> No   Recovery from a developed full stall A   Dive forward angle on exit Dive forward 0 <sup>15</sup> to 30 <sup>16</sup> No   Cascade occurs (other than collapses) No No   Cascade occurs (other than collapses) No No   Recking the collapse No   Change of course until re-inflation Less than 50 <sup>16</sup> Less than 45 <sup>17</sup> Line tension Nost lines tight Most lines tight   Ary metric collapse 45-50 <sup>15</sup> A   Collapse of course until re-inflation less than 30 <sup>16</sup> Dive or roll angle 15 <sup>16</sup> to 45 <sup>16</sup> Collapse of the opposite side occurs No No   Collapse of course until re-inflation 90 <sup>16</sup> to 180 <sup>17</sup> No   Asymmetric collapse 70-75 <sup>15</sup> B   Change of course until re-inflation 90 <sup>16</sup> to 180 <sup>17</sup> Maximum dive forward or roll angle 15 <sup>15</sup> to 45 <sup>18</sup> Asymmetric collapse 45-50 <sup>19</sup> In accelerated   A A   Change of course until re-inflation 90 <sup>16</sup> to 180 <sup>17</sup>	Deep stall achieved	Yes	Yes
Change of course (Langing course less than 45° Cascade accurs No Changing course less than 45° No   Itich angle of attack recovery A   Recovery Spontaneous in less than 3 s Cascade accurs No Spontaneous in less than 3 s No   Becovery from a developed full stall A   Dive forward angle on exit Dive forward 0° to 30° Cascade accurs (after than collapse) No No   Cascade accurs (after than collapse) No No   Change of course until re-inflation tess than 90° Less than 90°   Maximum dive forward or roll angle 15° to 45° Spontaneous re-inflation   Total change of course lass than 360° No   Cascade accurs No No   A Less than 360°   Cascade accurs No No   Cascade accurs No No   Cascade ac	Recovery	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Cascade occurs No No   httph angle of attack recovery A A   Recovery Spontaneous in less than 3 s Spontaneous in less than 3 s   No No   Becovery from a developed full stall A   A A   Dive forward angle on exit Dive forward 0° to 30° Dive forward 0° to 30°   Collapse No callages No   Cascade occurs (other than collapses) No No   Recking back lass than 45° Less than 45°   Line tension Most lines tight Most lines tight   Asymmetric collapse 45:50% A   Callage of course until re-inflation Less than 50° Dive or roll angle 15° to 45°   Spontaneous re-inflation Spontaneous re-inflation   Total change of course (less than 50° Less than 30°   Collapse on the opposite side occurs No No   Cascade occurs No No   Asymmetric collapse 45:50% in a Course Less than 30° Less than 30°   Change of course until re-inflation 90° to 180° Less than 90°   Dise or roll angle 15° to 45° Spontaneous re-inflation   Spontaneous re-inflation Spontaneous re-inflation   A A A   Change of course until re-inflation 180° to 45° Dive or roll angle 15° to 45°   Change of course until re-inflation 180° to 45° Dive	Dive forward angle on exi	t Dive forward 0° to 30°	Dive forward 0° to 30°
Hish anale of attack recovery A   Recovery Spontaneous in less than 3 s Spontaneous in less than 3 s   Recovery from a developed full stall A   Dive forward angle on exit Dive forward 0* to 30° No   Cascade occurs (of the than collapse No collapse No   Recovery (from a developed full stall) A   Accling back less than 45° Less than 45°   Cascade occurs (other than collapses) No No   Recovery (from a developed for the inflation back less than 45° Less than 45°   Line tension Most lines tight Most lines tight   Arxmetric collapse 4 course (and the inflation back less than 30° Less than 90°   Maximum dive forward or roll angle 15° to 45° Dive or roll angle 15° to 45°   Collapse on the opposite side occurs No No   Cascade occurs No No   Acscade occurs No No   Cascade occurs No No   Collapse of the opposite side occurs No No   Cascade occurs No No   Cascade occurs No No   Collapse of the opposite side occurs No No   Cascade occurs	Change of course	Changing course less than 45°	Changing course less than 45°
Recovery Spontaneous in less than 3 s Cascade occurs No     Spontaneous in less than 3 s No       Becovery from a developed full stall     A     A       Dive forward angle on exit Dive forward 0° to 30° Callapse No collapse Cascade occurs (other than collapses) No     No       Recking back Lass than 45° Line tension Most lines tight     No       Acchange of course until re-inflation Lass than 90° Maximum dive forward or roll angle 15° to 45° Re-inflation behaviours pointaneous re-inflation Total change of course Lass than 360°     Lass than 90° Lass than 90° Dive or roll angle 15° to 45° Spontaneous re-inflation Collapse on the opposite side occurs No     No       Change of course until re-inflation lass than 90° Maximum dive forward or roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° to 180° Collapse on the opposite side occurs No     No       Acxymmetric collapse 70-75%     Is     A       Change of course until re-inflation 100° to 180° Re-inflation behaviour Spontaneous re-inflation Total change of course Lass than 360° Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° Collapse on the opposite side occurs No     No	Cascade occurs	s No	No
Recovery Spontaneous in less than 3 s Cascade occurs No     Spontaneous in less than 3 s No       Becovery from a developed full stall     A     A       Dive forward angle on exit Dive forward 0° to 30° Callapse No collapse Cascade occurs (other than collapses) No     No       Recking back Lass than 45° Line tension Most lines tight     No       Acchange of course until re-inflation Lass than 90° Maximum dive forward or roll angle 15° to 45° Re-inflation behaviours pointaneous re-inflation Total change of course Lass than 360°     Lass than 90° Lass than 90° Dive or roll angle 15° to 45° Spontaneous re-inflation Collapse on the opposite side occurs No     No       Change of course until re-inflation lass than 90° Maximum dive forward or roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° to 180° Collapse on the opposite side occurs No     No       Acxymmetric collapse 70-75%     Is     A       Change of course until re-inflation 100° to 180° Re-inflation behaviour Spontaneous re-inflation Total change of course Lass than 360° Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° Collapse on the opposite side occurs No     No       Change of course until re-inflation 100° Collapse on the opposite side occurs No     No	the second s	:-	-
Cascade occurs No No   intercovery from a developed full stall A A   Dive forward angle on exit Dive forward 0° to 30° Dive forward 0° to 30° No collapse   Cascade occurs (other than collapses) No No No   Cascade occurs (other than collapses) No No No   Rocking back Lass than 45° Lass than 45° Lass than 45°   Line tension Most lines tight Most lines tight Most lines tight   Asymmetric collapse 45-50% A A   Change of course until re-inflation lass than 90° Lass than 90° Lass than 90°   Maximum dive forward or roll angle Dive or roll angle 15° to 45° Dive or roll angle 15° to 45°   Collapse on the opposite side occurs No No No   Cascade occurs No No No   Asymmetric collapse 70-75% is A   Re-inflation behaviour Spontaneous re-inflation Spontaneous re-inflation   Lass than 90° Lass than 90° Lass than 90°   Maximum dive forward or roll angle Dive or roll angle 15° to 45° Dive or roll angle 15° to 45°   Spontaneous re-inflation Lass than 90° Lass than 90°   Maximum dive forward or roll angle 15° to 45° No No   Change of course until re-inflation 130° Lass than 90° Lass than 90°   Ma	High angle of attack recovery	<u> </u> A	A
iRecovery from a developed full stall A jac   Dive forward angle on exit Dive forward 0° to 30° Collapse No collapse Cascade occurs (other than collapses) No No   Rocking back Lass than 45° Lass than 45°   Line tension Most lines tight Most lines tight   iAsymmetric collapse 45-50% A   Change of course until re-inflation Less than 90° Less than 30°   Maximum dive forward or roll angle Dive or roll angle 15° to 45° Dive or roll angle 15° to 45°   Re-inflation behaviour Spontaneous re-inflation Dive or roll angle 15° to 45°   Collapse on the opposite side occurs No No   Change of course until re-inflation 90° to 180° Less than 360°   Collapse on the opposite side occurs No No   Change of course until re-inflation 90° to 180° Less than 90°   Maximum dive forward or roll angle Dive or roll angle 15° to 45° Dive or roll angle 15° to 45°   Re-inflation behaviour Spontaneous re-inflation Spontaneous re-inflation   Total change of course until re-inflation Spontaneous re-inflation   Calapse on the opposite side occurs No No   Calapse of the opposite side occurs No No   Change of course until re-inflation 15° to 45° Spontaneous re-inflation   Calapse of the opposite side occurs No No   Calapse of the opposite side occurs No No	Recovery	Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on exit Dive forward 0° to 30° Collapse No collapse Dive forward 0° to 30° No collapse   Cascade occurs (other than collapse) No Recking back Less than 45° Line tension Most lines tight No   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 15° to 45° Re-inflation behaviour Spontaneous re-inflation Total change of course Less than 300° Less than 90° No   Collapse on the opposite side occurs No Resummetric collapse 70-75% B A   Change of course until re-inflation Devo roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Collapse on the opposite side occurs No No   Asymmetric collapse 70-75% B A   Change of course until re-inflation 90° to 180° Maximum dive forward or roll angle Dive or roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Total change of course Less than 360° Collapse on the opposite side occurs No No   Change of course until re-inflation Less than 90° Maximum dive forward or roll angle Dive or roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Total change of course Less than 360° Collapse on the opposite side occurs No No   No No No No   Asymmetric collapse 720-75% In accelerated ja Ja   Change of course until re-inflation Less than 360° Collapse on the opposite side occurs No No   Change of course until re-inflation Less than 360° Collapse on the opposite side occurs No </th <th>Cascade occurs</th> <th>s No</th> <th>No</th>	Cascade occurs	s No	No
Dive forward angle on exit Dive forward 0° to 30° Collapse No collapse Cascade occurs (other than collapse) No Rocking back Less than 45° Line tension Most lines tight No   Acking back Less than 45° Line tension Most lines tight No   Acking back Less than 45° Line tension Most lines tight A   Change of course until re-inflation Less than 90° Maximum dive forward or roll angle Dive or roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Total change of course Less than 300° Collapse on the opposite side occurs No Less than 90° No   Change of course until re-inflation Devo roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Total change of course Less than 300° Collapse on the opposite side occurs No No   Achange of course until re-inflation 00° to 180° Maximum dive forward or roll angle Dive or roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Total change of course Less than 360° Less than 90° Dive or roll angle 15° to 45° Spontaneous re-inflation No   Collapse on the opposite side occurs No Collapse on the opposite side occurs No Collapse on the opposite side occurs No No No   Actification Dive forward or roll angle Dive or roll angle 15° to 45° Re-inflation behaviour Spontaneous re-inflation Total change of course Less than 360° Collapse on the opposite side occurs No Cascade occurs No Cascade occurs No No No   Asymmetric collapse 720-75% in accelerated Mitcht g g   Change of course until re-inflation Less than 360° Collapse on the opposite side occurs No Cascade occurs No Collapse on the opposite side occurs No Collapse on the opposite side occurs No Collapse on the opposite side		:.	1.
Collapse     No collapse     No       Cascade occurs (other than collapses) No     No       Acxing back Less than 45°     Less than 45°       Line tension Most lines tight     Most lines tight       Acametric collapse 45-50%     A     A       Change of course until re-inflation Less than 90°     Less than 30°     Dive or roll angle 15° to 45°       Re-inflation behaviour Spontaneous re-inflation     Spontaneous re-inflation     Spontaneous re-inflation       Total change of course Less than 30°     Less than 30°     Less than 30°       Collapse on the opposite side occurs No     No     No       Asymmetric collapse 720-75%     B     A       Change of course Less than 30°     Less than 90°     Dive or roll angle 15° to 45°       Maximum dive forward or roll angle 15° to 180°     Less than 90°     Dive or roll angle 15° to 45°       Maximum dive forward or roll angle 15° to 45°     Spontaneous re-inflation     Spontaneous re-inflation       Cascade occurs No     No     No     No       Cascade occurs No     No     No     No       Change of course Less than 30°     Less than 90°     Less than 90°       Maximum dive forward or r	L	· · · · · · · · · · · · · · · · · · ·	<u>i</u> A
Cascade occurs (other than collapses) No No No   Booking back Less than 45% Lises than 45% Lises 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 30° Dive or roll angle 15% to 45%   Re-inflation behaviour Spontaneous re-inflation Spontaneous re-inflation Less than 360°   Collapse on the opposite side occurs No No No   Cascade occurs No No No   Change of course Less than 360° Less than 360° Less than 360°   Collapse on the opposite side occurs No No No   Change of course until re-inflation 90° to 180° Less than 360° Less than 360°   Change of course Less than 360° Less than 360° Less than 360°   Collapse on the opposite side occurs No No No   Ro-inflation behaviour Spontaneous re-inflation Spontaneous re-inflation   Total change of course Less than 360° Less than 360° Less than 360°   Collapse on the opposite side occurs No No No   Collapse on the opposite side occurs No No No   Collapse of course Less than 360° Less than 30° Less than 30°   Colapse on the opposite side occurs No No			
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Able to keep course Yes Yes	Directional control with a maintained		
•		A	A
•	Able to keep course	e Yes	Yes

in 10 s	-			
	in	10	•	

in 10 Amount of control range between turn and sta or spi		More than 50 % of the symmetric control travel
Trim speed spin tendency	A	A
Spin occur	rs No	No
Low speed spin tendency	A	A
Spin occu	rs No	No
Recovery from a developed spin	A	A
Spin rotation angle after releas	e Stops spinning in less than 90°	Stops spinning in less than 90°
Cascade occur	s No	No
<u>B-line stall</u>	A	A
Change of course before releas	e Changing course less than 45°	Changing course less than 45°
	${f e}$ Remains stable with straight span	Remains stable with straight span
	y Spontaneous in less than 3 s	Spontaneous in less than 3 s
Dive forward angle on ex Cascade occu		Dive forward 0° to 30° No
Cascade occur	SINO	NO
<u>Big ears</u>	В	В
Entry procedur	e Dedicated controls	Dedicated controls
Behaviour during big eau	<b>s</b> Stable flight	Stable flight
Recover	y Recovery through pilot action in less than a further 3 s	Spontaneous in 3 s to 5 s
Dive forward angle on ex	it Dive forward 0° to 30°	Dive forward 0° to 30°
Big ears in accelerated flight	в	A
Entry procedur	e Dedicated controls	Dedicated controls
Behaviour during big eau	s Stable flight	Stable flight
	<b>y</b> Recovery through pilot action in less than a further 3 s	
Dive forward angle on ex	it Dive forward 0° to 30°	Dive forward 0° to 30°
Behaviour immediately after releasing th accelerator while maintaining big ea		Stable flight
Behaviour exiting a steep spiral	Α	A
Tendency to return to straight flig	<b>it</b> Spontaneous exit	Spontaneous exit
	<b>t</b> Less than 720°, spontaneous recovery	Less than 720°, spontaneous recover
Sink rate when evaluating spiral stability [m/s	5] 14	14
Alternative means of directional control	A	A
180° turn achievable in 20		Yes
Stall or spin occu	s No	No
Any other flight procedure and/or configur	ation described in the user's manual	

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

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