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DHV TESTREPORT LTF 97

NOVA ARTAX XS

Type designation Nova Artax XS
Type test reference no DHV GS-01-1270-04
Holder of certification [NOVA Vertriebsgesellschaft m.b.H.](#)
Manufacturer [NOVA Vertriebsgesellschaft m.b.H.](#)
Classification 2 GH
Winch towing Yes
Number of seats min / max 1 / 1
Accelerator Yes
Trimmers No

BEHAVIOUR AT MIN WEIGHT IN FLIGHT (60KG)

BEHAVIOUR AT MAX WEIGHT IN FLIGHT (85KG)

Take off	1-2	1-2
Inflation evenly, immediately		evenly, immediately
Rising behaviour immediately comes over pilot		immediately comes over pilot
Take off speed average		average
Take off handling easy		easy
Straight flight	1-2	1-2
Trim speed [km/h] 38		42
Accelerated speed [km/h] 47		
Roll damping average		average
Turn handling	1-2	1-2
Spin tendency not available		not available
Control travel average		average
Agility high		average
Symmetric stall	1-2	1-2
Deep-stall limit average 60 cm - 75 cm		average 60 cm - 75 cm
Full stall limit average 65 cm - 80 cm		average 65 cm - 80 cm
Increase in steering power high		high
Front collapse	2	1-2
Pre-acceleration average		high
Opening behaviour spontaneous, delayed		spontaneous, impulsive
Asymmetric collapse	2	2
Turn tendency 90 - 180 degrees		180 - 360 degrees
Rate of turn high		high
Loss of altitude average		average
Stabilization spontaneous		spontaneous
Opening behaviour spontaneous, quickly		spontaneous, quickly
Countersteering an asymmetric collapse	1-2	1-2
Stabilization countersteering easy		countersteering easy
Control travel average		average
Control pressure increase high		high
Turn in opposite direction easy, no tendency to stall		easy, no tendency to stall
Opening behaviour spontaneous, quickly		spontaneous, quickly
Full stall, symm. exit	1-2	1-2
Full stall, asymm. exit	1-2	1-2
Spin out of straight flight	1-2	1-2
Spin out of turn	1	1
Spiral dive	1-2	1
Entry easy		easy
Spin tendency not available		not available
Exit spontaneous		spontaneous
B-line stall	1	1
Entry easy		easy
Exit spontaneous		spontaneous
Landing	1-2	1-2
Landing behaviour easy		average

Front collapse (accelerated)	2
Pre-acceleration slight	
Opening behaviour spontaneous, delayed	
symmetrically activating the controls	
Asymmetric collapse (accelerated)	2
Turn tendency 180 - 360 degrees	
Rate of turn high	
Loss of altitude high	
Stabilization spontaneous	
Opening behaviour spontaneous, impulsive	