



- DHV-tested Equipment
- Flying Equipment Database
- Manufacturers / Dealers
- Flying Schools
- Clubs


DHV Databases

- TECHNICAL DATA
- DHV TESTREPORT LTF
- DATASHEET
- PARTS LIST
- PRINT



DHV TEST REPORT LTF 2003

JOIN 'T		
Type designation	Join 't	
Type test reference no	DHV GS-01-1320-05	
Holder of certification	Skywalk GmbH & Co. KG	
Manufacturer	Skywalk GmbH & Co. KG	
Classification	1-2 Biplace	
Winch towing	Yes	
Number of seats min / max	2 / 2	
Accelerator	No	
Trimmers	Yes	
	BEHAVIOUR AT MIN WEIGHT IN FLIGHT (140KG)	BEHAVIOUR AT MAX WEIGHT IN FLIGHT (230KG)
Take off	1	1
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	1-2
Roll damping	high	average

Turn handling	1	1
Spin tendency not available		not available
Control travel high		high
Agility average		average
Symmetric stall	1	1
Deep-stall limit late > 75 cm		late > 75 cm
Full stall limit late > 80 cm		late > 80 cm
Increase in steering power high		high
Front collapse	1	1
Pre-acceleration slight		slight
Opening behaviour spontaneous, quickly		spontaneous, quickly
Asymmetric collapse	1	1-2
Turn tendency < 90 degrees		90 - 180 degrees
Change of course 90 - 180 degrees		90 - 180 degrees
Rate of turn average		average
		with deceleration
Max. roll/pitch angle less than 45 degrees		less than 45 degrees
Loss of altitude slight		slight
Stabilization spontaneous		spontaneous
Opening behaviour spontaneous, delayed		spontaneous, delayed
Countersteering an asymmetric collapse	1	1
Stabilization countersteering easy		countersteering easy
Control travel high		high
Control pressure increase high		high
Turn in opposite direction easy, no tendency to stall		easy, no tendency to stall
Opening behaviour spontaneous, delayed		spontaneous, delayed
Full stall, symm. exit	1	1-2
Spin out of straight flight	1	1-2
Spin out of turn	1	1
Spiral dive 	1-2	1-2

	Entry easy	easy
	Spin tendency not available	not available
	Exit turn continues through 180 - 360 degrees	turn continues through 180 - 360 degrees
	Sink rate after 720 °[m/s] 9	8
B-line stall	1	-
	Entry easy	not possible
	Exit spontaneous	
Big ears	1	1
	Entry easy	easy
	Recovery spontaneous, quickly	spontaneous, quickly
Landing	1	1
	Landing behaviour easy	easy