

fineworx AN-66						Philip Kolb	31/08//2017
Installations (Flightmodes)	normal	thermal	distance	aerotow	speed		
Elevator Throws	± 13.5°	± 11°	± 12°	± 12°	± 10°		
Rudder Throws	± 18°	± 18°	± 16°	± 16°	± 11°		
Aileron Throws (Aileron)	+14° / -18°	+12.5° / -18°	+14° / -16°	+14° / -16°	± 13.5°		
Aileron Throws (outer flaps)	+9.5° / -12.5°	+9° / -13°	+9.6° / -11°	+9.6° / -11°	± 9°		
Aileron Throws (inner flaps)	+6.2° / -8°	+6.3° / -9°	+6.1° / -7°	+6.1° / -7°	± 6°		
Aileron Throws (Rudder - "combiswitch")	± 10.8°	± 13.5°	± 4.5°	0°	0°		
Aileron differential	22%	30%	13%	13%	0%		
Aileron to flap mix (outer flaps)	70%	72%	68%	68%	66%		
Aileron to flap mix (inner flaps)	44%	50%	44%	44%	44%		
Aileron to Rudder Mix (Combiswitch)	60%	75%	28%	0%	0%		
Elevator to camber Mix ("snapflap")	+3 -2	+2 -3.5	+3 -1	+2 -4	+2 -0.5		
Camber trim	0	+ 3.5	- 1	+6	- 1.6		
Elevator trim	0	0	+ 0.7	0	+1.3		
Crowbrake (inner flaps)	+72.5						
Crowbrake (outer flaps)	+67.5						
Crowbrake (Aileron)	-6.6						
Crowbrake (Elevator)	+4.8						
Center of Gravity	134mm (max. 142)						
Throws = RED (in degrees!)						All Values in DEGREES!!! (if not mentioned different)	
Mixers = ORANGE							
Trims = Yellow						Positive value = downward throw!	
						Negative value = upward throw!	
CG-Position (at rootchord from LE) 140mm							
Snapflap-throws are measured from the according trim in each flight phase, NOT from Zero-flap-angle!!! The values are according to fully pushed / pulled elevator!							