

Control	Drive System	Swashplate	Swash Servos	Tail Servo	Cyclic 1	Cyclic 2	Tail 1
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Radio Input Options
Type Spektrum/JR Sats 1024
Cyclic Gain Ch Gear
Tail Gain Ch None

Stick Deadbands
Elevator 2.0 %
Aileron 2.0 %
Rudder 4.0 %
☒ Auto Trim at Init

Gyro Mounting Orientation
Servo Bus is pointed: Forward
☐ Upside Down

Misc
Logging Playback
Low Voltage Alarm BEC

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Throttle Endpoints

Set Max Throttle

Set Idle Throttle

Main Rotor
☐ Counter-Clockwise Rotor
☒ RPM Sensor Gear Ratio 34.62

Governor
Mode Off

☐ Manage Collective 16 Gain
☐ Disable with Tail Bank 2

2550 RPM1 80 Low Ramp
2800 RPM2 80 High Ramp
2900 RPM3 100 Overdrive

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Swash Type
120 Degree eCCPM


Options
Swash Ring ☒ Piro Comp ☒

Swash Mixing

	Mix %	Rev
Elevator Cyclic	61	☐
Aileron Cyclic	62	☒
Collective Pitch	43	☐

Phase Trim 0 deg

Swash Servo Options

Servo Type Digital

Servo Speed 0.06 s/60

Servo Trims and Reversing

		+	-	Rev
(1) Center	15.0	116.0	125.0	☐
(2) Right	23.0	138.0	138.0	☒
(3) Left	11.0	125.0	125.0	☐

Tail Servo Options

☒ By Name ☐ Custom

Servo Name MKS DS95i

Freq / Pulse 333 Hz, 760us

Servo Speed 0.05 s/60

Servo Trims and Reversing

		L	R	Rev
Tail	16.2	109.2	132.8	☒

Setup Servo with Rudder Stick

Centre L Stop R Stop

Base Gains and Rates

	Elevator	Aileron	
Control Rates	280	280	deg/s
Bell Gain	65	65	%
Hiller Gain	50	50	%
Damping Gain	16	16	%
Tail Drag Comp	-6	0	%

General

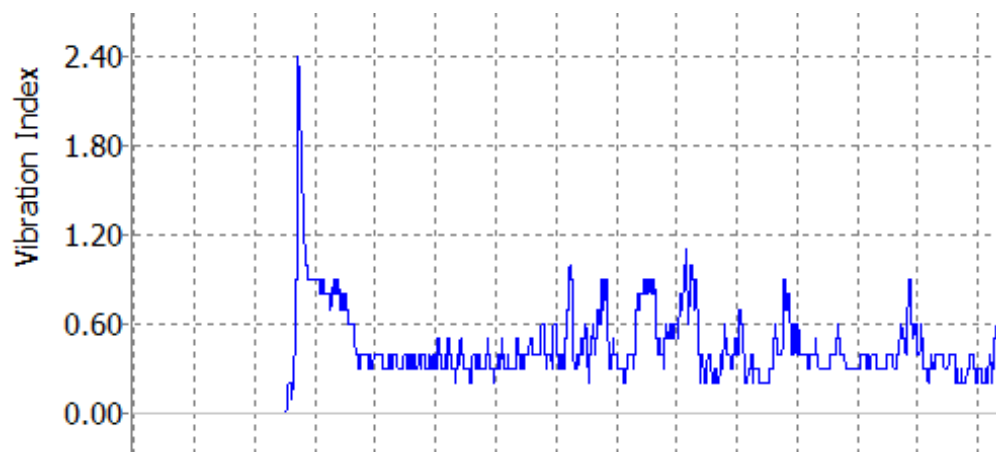
☒ Lock Cyclic Gain to: 55 %

☐ Self Tune Bell Gains

Hiller Decay 75 %

Cyclic Accel 20

Base Gains and Rates			General	
	Elevator	Aileron		
Control Rates	280	280	deg/s	
Bell Gain	65	65	%	
Hiller Gain	50	50	%	
Damping Gain	16	16	%	
Tail Drag Comp	-6	0	%	
			☒ Lock Cyclic Gain to: 55 %	
			☐ Self Tune Bell Gains	
			Hiller Decay 100 %	
			Cyclic Accel 20	



Base Gains and Rates		Misc Options	
Control Rate	448 deg/s	☒ Lock Tail Gain to: 38 %	
Control Expo	2 %	☒ Small Heli	Cyclic Mix 0 %
Rate Gain	75 %	☐ Blur Piro	Collec Mix 30 %
Hold Gain	60 %		
Accel Gain	1 %		
		Left	Right
		Start Accel 30	30
		Stop Accel 35	35

