



Castle-Link Program Settings Report

Title: Settings as of 2011-06-16
Date: 6/16/2011 5:34:53 PM

Throttle

Vehicle Type	Helicopter
Throttle Type	Governor Mode
Governor Gain	15
Initial Spool-Up Rate	2
Head Speed Change Rate	5
Auto Rotate Enabled	True
Governor Mode Type	High
Vehicle Setup - Battery Type	LiPo
Vehicle Setup - Number of Cells	3
Vehicle Setup - Battery Voltage	11.1000
Vehicle Setup - Gear Ratio	11.538
Vehicle Setup - Motor Kv	3500
Vehicle Setup - Motor Number of Poles	8
Desired Head Speed 1	2001
Desired Head Speed 2	2200
Desired Head Speed 3	2513

Brake

Cutoffs

Cutoff Voltage	Auto Li-Po (Default)
Auto-Lipo Volts/Cell	3.2 Volts/Cell (Default)
Current Limiting	Normal (70A) (Default)
Cutoff Type	Soft Cutoff

Motor

Motor Start Power	Medium (59) (Default)
Motor Timing	Normal (5) (Default)
Direction	Reverse
PWM Rate	Outrunner Mode

Other

Power-On Beep	Enabled (Default)
BEC Voltage	5.0V (Default)

Logging

Data Log Enabled	255
Sample Frequency	5 Sample / Sec

Software

Device Name	Phoenix ICE 50 (F367)
Current Firmware	V 3.27