



## Castle-Link Program Settings Report

Title:

Date: 21/12/2008 19.25.05

### Throttle

Vehicle Type	Helicopter
Throttle Type	Governor Mode
Throttle Response	5
Governor Gain	7
Initial Spool-Up Rate	5
Head Speed Change Rate	5
Auto Rotate Enabled	False
Governor Mode Type	Fixed
Vehicle Setup - Battery Type	LiPo
Vehicle Setup - Number of Cells	4
Vehicle Setup - Battery Voltage	14,8000
Vehicle Setup - Gear Ratio	15,000
Vehicle Setup - Motor Kv	3700
Vehicle Setup - Motor Number of Poles	6
Desired Head Speed 1	2607
Desired Head Speed 2	2700
Desired Head Speed 3	2800

### Brake

Brake Strength	0%, Disabled
Brake Delay	.6 sec (Delayed) (Default)
Brake Ramp	Immediate (Default)

### Cutoffs

Cutoff Voltage	115
Current Limiting	Normal (Default)
Cutoff Type	Soft Cutoff

### Motor

Motor Start Power	Custom (0)
Motor Timing	Normal (5) (Default)
Direction	Forward (Default)
PWM Rate	12 Khz (Default)

### Software

Device Name	Phoenix-60/80 (F310)
Current Firmware	V 2.00 (Beta)