



## Castle Link Settings for Align 600 EFL with Phoenix Ice2 HV 80

| <b>THROTTLE</b>                        |                           |
|--|---------------------------|
| Vehicle Type:                          | Helicopter                |
| Throttle Type:                         | Governor Mode             |
| Governor Gain:                         | 15                        |
| Initial Spool-Up Rate:                 | 3                         |
| Head Speed Change Rate:                | 19                        |
| Auto Rotate Enabled:                   | True                      |
| Governor Mode Type:                    | Fixed                     |
| Vehicle Setup - Battery Type:          | LiPo                      |
| Vehicle Setup - Number of Cells:       | 12                        |
| Vehicle Setup - Battery Voltage:       | 44.4000                   |
| Vehicle Setup - Gear Ratio:            | 8.6154                    |
| Vehicle Setup - Pinion:                | 13                        |
| Vehicle Setup - Spur:                  | 112                       |
| Vehicle Setup - Motor Kv:              | 510                       |
| Vehicle Setup - Motor Number of Poles: | 10                        |
| Desired Head Speed 1:                  | 2000                      |
| Desired Head Speed 2:                  | 2100                      |
| Desired Head Speed 3:                  | 2245                      |
| <b>BRAKE</b>                           |                           |
|  |                           |
| <b>CUTOFFS</b>                         |                           |
| Cutoff Voltage:                        | Auto LiPo (default)       |
| Auto-LiPo Volts/Cells:                 | 3.2 Volts/Cell (default)  |
| Voltage Cutoff Type:                   | RPM Reduction Cutoff      |
| Current Limiting:                      | Insensitive               |
| Cutoff Type:                           | Soft Cutoff (default)     |
| <b>MOTOR</b>                           |                           |
| Motor Start Power:                     | Medium (59) (default)     |
| Motor Timing:                          | Normal (5) (default)      |
| Direction:                             | Reverse                   |
| PWM Rate:                              | 12 Khz (default)          |
| <b>OTHER</b>                           |                           |
| Power-on Beep:                         | Enabled (default)         |
| Live Link Enable                       | Disabled (default)        |
| <b>LOGGING</b>                         |                           |
| Data Log Enabled:                      | 255                       |
| Sample Frequency:                      | 1 sample/sec (default)    |
| <b>SOFTWARE</b>                        |                           |
| Device Name:                           | Phoenix Ice2 HV 80 (F367) |
| Current Firmware:                      | V4.0 (Beta)               |