



Driver: \_\_\_\_\_ Battery: \_\_\_\_\_  
 Event: \_\_\_\_\_ Firmware Version: \_\_\_\_\_  
 Date: \_\_\_\_\_ Motor: \_\_\_\_\_  
 Track & Surface: \_\_\_\_\_ Endbell Timing: \_\_\_\_\_  
 Ambient Temperature: \_\_\_\_\_ Rotor: \_\_\_\_\_  
 Vehicle: \_\_\_\_\_ Final Ratio: \_\_\_\_\_

|                    |                               |                               |
|--------------------|-------------------------------|-------------------------------|
| <b>Data Record</b> | Max. ESC Temperature: _____   | Note: _____<br>_____<br>_____ |
|                    | Max. Motor Temperature: _____ |                               |
|                    | Min. Battery Voltage: _____   |                               |
|                    | Max. Motor RPM: _____         |                               |

| Type                    | Item                                    | Value                        |  |                              |                            |    |    |    |    |    |    |         |
|-------------------------|---|------------------------------|--|------------------------------|----------------------------|----|----|----|----|----|----|---------|
| <b>General Setting</b>  | <b>Running Mode</b>                     | Fwd/Brk                      | Fwd/Rev/Brk                            | Fwd/Rev                      |                            |    |    |    |    |    |    |         |
|                         | <b>Reverse Force</b>                    | 25%                          | 50%                                    | 75%                          | 100%                       |    |    |    |    |    |    |         |
|                         | <b>LiPo Cells</b>                       | Auto                         | 2 Cells                                | 3 Cells                      | 4 Cells                    |    |    |    |    |    |    |         |
|                         | <b>Cutoff Voltage</b>                   | Disabled                     | Auto                                   | _____ (5.0-13.6V Adjustable) |                            |    |    |    |    |    |    |         |
|                         | <b>ESC Thermal Protection</b>           | Disabled                     | Enabled                                |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Motor Thermal Protection</b>         | Disabled                     | Enabled                                |                              |                            |    |    |    |    |    |    |         |
|                         | <b>BEC Voltage</b>                      | 6.0V                         | 7.4V                                   |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Smart Fan</b>                        | Disabled                     | Enabled                                |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Sensor Mode</b>                      | Full Sensored                |  |                              | Sensored/Sensorless Hybrid |    |    |    |    |    |    |         |
|                         | <b>Motor Rotation</b>                   | CCW                          | CW                                     |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Phase-AC Swap</b>                    | Disabled                     | Enabled                                |                              |                            |    |    |    |    |    |    |         |
| <b>Throttle Control</b> | <b>Throttle Rate Control</b>            | _____ (1-30 Adjustable )     |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Throttle Curve</b>                   | Linear                       | Customize                              |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Neutral Range</b>                    | _____ (3%-10% Adjustable )   |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Initial Throttle Force</b>           | _____ ( 1-15 Adjustable )    |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Coast</b>                            | _____ ( 0-15 Adjustable )    |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Drive Frequency</b>                  | _____ (2K-32K Adjustable )   |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Softening Value</b>                  | _____ (0-30° Adjustable )    |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Softening Range</b>                  | _____ (0%-75% Adjustable )   |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>RPM Limit</b>                        | Unlimited                    | _____ ( 10000RPM-88000RPM Adjustable ) |                              |                            |    |    |    |    |    |    |         |
| <b>Brake Control</b>    | <b>Drag Brake</b>                       | _____ ( 0%-100% Adjustable ) |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Max. Brake Force</b>                 | _____ ( 0%-100% Adjustable ) |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Brake Rate Control</b>               | _____ ( 1-20 Adjustable )    |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Brake Control</b>                    | Traditional                  | Disc Brake                             |                              |                            |    |    |    |    |    |    |         |
|                         | <b>ABS Force</b>                        | _____ ( 0%-20% Adjustable )  |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Disc Brake Curvature</b>             | _____ ( -10-10 Adjustable )  |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Brake Frequency</b>                  | 0.5K                         | _____ ( 1K-16K Adjustable )            |                              |                            |    |    |    |    |    |    |         |
| <b>Timing</b>           | <b>Boost Timing</b>                     | _____ ( 0-48° Adjustable )   |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Turbo Timing</b>                     | _____ ( 0-48° Adjustable )   |  |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Turbo Delay</b>                      | Instant                      | _____ (0.05-1.0s Adjustable)           |                              |                            |    |    |    |    |    |    |         |
|                         | <b>Turbo Increase Rate (deg/0.1sec)</b> | 3                            | 6                                      | 9                            | 12                         | 15 | 18 | 21 | 24 | 27 | 30 | Instant |
|                         | <b>Turbo Decrease Rate (deg/0.1sec)</b> | 3                            | 6                                      | 9                            | 12                         | 15 | 18 | 21 | 24 | 27 | 30 | Instant |