

Driver: \_\_\_\_\_  
 Event: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Track: \_\_\_\_\_  
 Surface: \_\_\_\_\_  
 Temperature: \_\_\_\_\_

Vehicle: \_\_\_\_\_  
 Firmware Version: \_\_\_\_\_  
 Motor: \_\_\_\_\_  
 Endbell Timing: \_\_\_\_\_  
 Rotor: \_\_\_\_\_  
 Final Ratio: \_\_\_\_\_



<b>Data Record</b>	Max. ESC Temperature: _____	Notes: _____ _____ _____ _____
	Max. Motor Temperature: _____	
	Min. Battery Voltage: _____	
	Max. Motor RPM: _____	

Type	Item	Value								
<b>General Setting</b>	Running Mode	Fwd/Brk	Fwd/Rev/B	Fwd/Rev						
	Reverse Force	25%	50%	75%	100%					
	Cutoff Voltage	Disabled	Auto	___ ( 3.0-11.1 Adjustable )						
	ESC Thermal Protection	105°C/221	125°C/257	Disabled						
	Motor Thermal Protection	105°C/221	125°C/257	Disabled						
	BEC Voltage	6.0V	7.4V							
	Remote Off	Enabled	Disabled							
	Sensor Mode	Full Sensored	Sensored/Sensorless Hybrid							
<b>Throttle Control</b>	Throttle Rate Control	___ ( 1-30 Adjustable )								
	Throttle Curve	Linear	Customize							
	Neutral Range	4%	6%	8%						
	Coast	___ ( 0%-20% Adjustable )								
	Drive Frequency	1K	2K	4K	8K	12K	16K			
	Softening Value	___ ( 0-25° Adjustable )								
	Softening Range	0%	10%	20%	25%	30%	35%	40%	45%	50%
<b>Brake Control</b>	Drag Brake	___ ( 0%-100% Adjustable )								
	Brake Force	0%	12.5%	25%	37.5%	50%	62.5%	75%	87.5%	100%
	Initial Brake Force	=Drag brake	___ ( 0%-50% Adjustable )							
	Brake Rate Control	___ ( 1-20 Adjustable )								
	Brake Curve	Linear	Customize							
	Brake Frequency	0.5K	1K	2K	4K					
	Brake Control	Linear	Traditional	Hybrid						
<b>Timing</b>	Boost Timing	___ ( 0-64° Adjustable )								
	Timing Activation	RPM	Auto							
	Boost Start RPM	___ ( 500-35000RPM Adjustable )								
	Boost End RPM	___ ( 3000-60000RPM Adjustable )								
	Turbo Timing	___ ( 0-64° Adjustable )								
	Turbo Delay	Instant	___ (0.05-1.0S Adjustable)							
	Turbo Increase Rate (deg/0.1sec)	6	12	18	24	30	Instant			
	Turbo Decrease Rate (deg/0.1sec)	6	12	18	24	30	Instant			