



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

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

Type	ID	Item	Value									
<b>General Setting</b>	1A	Running Mode	Fwd/Brk	Fwd/Rev/Brk	Fwd/Rev							
	1B	Reverse Force	25%	50%	75%	100%						
	1C	Cutoff Voltage	Disabled	Auto	_____ (3.0-7.4 Adjustable)							
	1D	ESC Thermal Protection	Disabled	105°C/221	125°C/257							
	1E	Motor Thermal Protection	Disabled	105°C/221	125°C/257							
	1F	BEC Voltage	_____ (5V-7.4V Adjustable )									
	1G	Remote Off	Disabled	Enabled								
	1H	Sensor Mode	Full Sensored	Sensored/Sensorless Hybrid								
	1I	Motor Rotation	CCW	CW								
	1J	Phase-AC Swap	Disabled	Enabled								
<b>Throttle Control</b>	2A	Throttle Rate Control	_____ (1-30 Adjustable )									
	2B	Throttle Curve	Linear	Customize								
	2C	Neutral Range	_____ ( 3%-10% Adjustable )									
	2D	Initial Throttle Force	_____ (1-15 Adjustable )									
	2E	Coast	_____ ( 0%-15% Adjustable )									
	2F	Drive Frequency	1K	2K	4K	8K	12K	16K	24K	32K	Customize	
	2G	Softening Value	_____ (0-30° Adjustable )									
	2H	Softening Range	_____ (0%-75% Adjustable )									
<b>Brake Control</b>	3A	Drag Brake Force	_____ ( 0%-100% Adjustable )									
	3B	Drag Brake Rate	Auto	_____ ( 1-20 Adjustable )								
	3C	Max. Brake Force	_____ ( 0%-150% Adjustable )									
	3D	Brake Rate Control	_____ ( 1-20 Adjustable )									
	3E	Brake Frequency	0.5K	1K	2K	4K	8K	12K	16K	Customize		
	3F	Brake Control	Linear	Traditional				Hybrid				
<b>Timing</b>	4A	Boost Timing	_____ ( 0-64° Adjustable )									
	4B	Timing Activation	RPM	Auto								
	4C	Boost Start RPM	_____ ( 500-35000RPM Adjustable )									
	4D	Boost End RPM	_____ ( 3000-60000RPM Adjustable )									
	5A	Turbo Timing	_____ ( 0-64° Adjustable )									
	5B	Turbo Delay	Instant	_____ (0.05-1.0S Adjustable)								
	5C	Turbo Increase Rate	1	2	3	5	8	12	16	20	25	30
5D	Turbo Decrease Rate	1	2	3	5	8	12	16	20	25	30	Instant