



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

Data Record		Note:		
Max. ESC Temperature: _____		_____		
Max. Motor Temperature: _____		_____		
Min. Battery Voltage: _____		_____		
Max. Motor RPM: _____		_____		
Max. Current: _____		_____		
Type	ID	Item	Value	
General Setting	1A	Setting Mode	Basic      Advanced	
	1B	Running Mode	Fwd/Brk      Fwd/Rev/Brk      Fwd/Rev	
	1C	Max. Reverse Force	25%      50%      75%      100%	
	1D	Cutoff Voltage	Disabled      Auto(3.5V/Cell)      _____ 3.0-7.4V Adjustable (Step: 0.1V)	
	1E	ESC Thermal Protection	Disabled      105°C/221°F      125°C/257°F	
	1F	Motor Thermal Protection	Disabled      105°C/221°F      125°C/257°F	
	1G	BEC Voltage	_____ (5V-7.4V Adjustable )	
	1H	Smart Fan	Disabled      Enabled	
	1I	Auto Off	Disabled      Remote Off      Delay 5 Minutes      Delay 10 Minutes	
	1J	Sensor Mode	Full Sensored      Sensored/Sensorless Hybrid	
	1K	Motor Rotation	CCW      CW	
	1L	Phase-AC Swap	Disabled      Enabled	
Throttle Control	2A	Throttle Rate Control	_____ 1-30 Adjustable (Step: 1)	
	2B	Throttle Curvature	_____ -10~10 (Step: 1)      Customized	
	2C	Neutral Range	_____ 3%-10% Adjustable( Step: 1%)	
	2D	Initial Throttle Force	_____ 1-15 Adjustable (Step: 1)	
	2E	Coast	_____ 0-15% Adjustable (Step: 1%)	
	2F	PWM Drive Frequency	_____ 2K-32K(Step: 1)      Customized	
	2G	Softening Value	_____ 0-30° Adjustable (Step: 1°)	
	2H	Softening Range	0% 10% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75%	
	2I	Freewheeling	Disabled      Enabled	
	2J	RPM Decrease Rate	_____ 1-20(Step: 1)	
	Brake Control	3A	Drag Brake Force	_____ 0%-100% Adjustable (Step: 1%)
		3B	Drag Brake Rate	Auto      _____ 1-20 Adjustable (Step: 1)
3C		Drag Brake Frequency	0.5K      _____ 1K-16K (Step: 1K)	
3D		Max. Brake Force	_____ 0%-150% Adjustable (Step: 1%)	
3E		Brake Rate Control	_____ 1-20 Adjustable (Step: 1)	
3F		Brake Control	Linear      Traditional      Disc Brake	
3G		ABS Force	_____ 0-20% (Step: 1%)	
3H		Brake Curvature	_____ -10~10 (Step:1)      Customized	
3I		Brake Frequency	0.5K      _____ 1K-16K (Step: 1K)	
Timing		4A	Boost Timing	_____ 0-64° Adjustable (Step: 1°)
		4B	Boost Timing Activation	Auto      RPM      Throttle
		4C	Boost Start RPM	_____ 500-35000RPM (Step: 500RPM)
	4D	Boost End RPM	_____ 3000-60000RPM (Step: 500RPM)	
	4E	Boost Start TH	_____ 1%-90% (Step: 1%)	
	4F	Boost End TH	_____ 10%-100% (Step: 1%)	
	5A	Turbo Timing	_____ 0-64° Adjustable (Step: 1°)	
	5B	Turbo Delay	Instant      0.05s      0.1s      0.15s      0.2s      0.25s      0.3s      0.35s      0.4s      0.45s      0.5s      0.6s      0.7s      0.8s      0.9s      1.0s	
	5C	Turbo Increase Rate	Instant      1deg/0.1s      2deg/0.1s      3deg/0.1s      5deg/0.1s      8deg/0.1s      12deg/0.1s      16deg/0.1s      20deg/0.1s      25deg/0.1s      30deg/0.1s	
	5D	Turbo Decrease Rate	Instant      1deg/0.1s      2deg/0.1s      3deg/0.1s      5deg/0.1s      8deg/0.1s      12deg/0.1s      16deg/0.1s      20deg/0.1s      25deg/0.1s      30deg/0.1s	
	Configuration	6A	Motor Poles	_____ 2-10 (Step: 2)
		6B	Gear Ratio	_____ 2.0-12.0 (Step: 0.1)
6C		Tire Diameter	_____ 30mm-150mm (Step: 1)	