

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



Data Record	Max. ESC Temperature: _____	Notes
	Max. Motor Temperature: _____	
	Min. Battery Voltage: _____	
	Max. Motor RPM: _____	

Am0 - PetitRC

Type	Item	Value										
General Setting	Running Mode	Fwd/Brk	Fwd/Rev/Brk			Fwd/Rev						
	Reverse Force	25%	50%	75%	100%							
	Cutoff Voltage	Disabled	Auto	_____	(3.0-7.4 Adjustable)							
	ESC Thermal Protection	105°C/221°F	125°C/221°F			Disabled						
	Motor Thermal Protection	105°C/221°F	125°C/221°F			Disabled						
	BEC Voltage	_____ (5V-7.4V Adjustable)										
	Remote Off	Enabled	Disabled									
	Sensor Mode	Full Sensored	Sensored/Sensorless Hybrid									
	Motor Rotation	CCW	CW									
Throttle Control	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	24K	32K	Customize		
	Softening Value	_____ (0-30° Adjustable)										
	Softening Range	_____ (0%-75% Adjustable)										
Brake Control	Drag Brake	_____ (0%-100% Adjustable)										
	Brake Force	_____ (0%-150% Adjustable)										
	Initial Brake Force	=Drag Brake	_____ (0%-50% Adjustable)									
	Brake Rate Control	_____ (1-20 Adjustable)										
	Brake Curve	Linear	Customize									
	Brake Frequency	1K	2K	4K	8K	16K	Customize					
	Brake Control	Linear	Traditional			Hybrid						
Timing	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)	3	6	9	12	15	18	21	24	27	30	Instant
	Turbo Decrease Rate (deg/0.1sec)	3	6	9	12	15	18	21	24	27	30	Instant