REVENTON
LEADING INNOVATIVE BRUSHLESS SYSTEM

STOCK 1

STOCK 1 is for HYBIRD BOOST software or open stock racing use

ESC: Reventon PRO

Event: **Australia testing - Ryan Maker (SP driver)**

Nation: Australia | Date: November 2012

Vehicle: S411TE

Tyres Used: (●) Rubber ( ) Foam

Spur Gear: 64P/108

Pinion Gear: 64P/27

On Road: (●) Off Road: ( )

Conditions: (●) Dry ( ) Wet ( ) Damp

Grip Level: ( ) Low (●) Medium ( ) High

Track Type: ( ) Astro ( ) Grass ( ) Dirt ( ) Multi Surface

ESC/Firmware Version: **current Stock 1**

Motor Used: MMM 4.5 Turns

Motor Endbell Timing: 15°

Rotor Used: 12.5mm

Gear Ratio: 8.0

Battery Used: Thunder Power

TRACK INFO

Track Name/Location: Melbourne, AUS ( ) Indoor (●) Outdoor

Track Temp.: 30°C Weather Temp.: 22°C Track Length:

Grip: ( ) LOW (●) MEDIUM ( ) HIGH

(●) Asphalt ( ) Concrete ( ) Carpet ( ) Technical (●) Mixed ( ) Fast

Programmable Items	Programmable Value 1	2	3	4	5	6	7	8	9	10	11
Basic Items											
1. Running Mode	Forward with brake "No reverse" (●)										
2. Threshold V / Cell Li Po Cut off	2.6V/Cell ( )	2.8V/Cell ( )	3.0V/Cell ( )	3.2V/Cell ( )	3.4V/Cell ( )	No Protection (●)					
3. Over Heat Protection	Enable 95°C Cut-off ( )	Disable (●)									
Advanced Items											
4. Percentage Braking - ABS	8% ( )	10% ( )	20% ( )	30% ( )	40% ( )	50% ( )	60% ( )	70% ( )	80% (●)	90% ( )	100% ( )
5. Percent Drag Brake	0% ( )	10% (●)	20% ( )	30% ( )	40% ( )	50% ( )	60% ( )	70% ( )	80% ( )		
6. Neutral Range	2% ( )	4% ( )	6% (●)	8% ( )	10% ( )	12% ( )					
Hybrid Boost Items											
7. Digital Racing Response System - DRRS 3.0	Level 1 ( )	Level 2 ( )	Level 3 ( )	Level 4 ( )	Level 5 ( )	Level 6 (●)	Level 7 ( )	Level 8 ( )	Level 9 ( )		
8. Hybrid Boost Active	30% ( )	40% ( )	50% ( )	60% (●)	70% ( )	80% ( )	90% ( )	100% ( )			
9. Hybrid Boost Maximum	110K ( )	115K ( )	120K ( )	125K (●)	130K ( )	135K ( )	140K ( )	145K ( )	150K ( )		
10. Hybrid Boost Start RPM	3000 RPM ( )	4000 RPM ( )	5000 RPM ( )	6000 RPM ( )	7000 RPM ( )	8000 RPM ( )	9000 RPM (●)	10000 RPM ( )			
11. Hybrid Boost Delay	0s ( )	0.1s ( )	0.2s (●)	0.3s ( )	0.4s ( )	0.5s ( )	0.6s ( )	0.7s ( )	0.8s ( )		

* Recommended setting

12. ESC Temperature	54°C	Motor Temperature	50°C
13. Battery Voltage	8.4v		
14. ESC Firmware	**Current Stock 1 software**		

NOTE: