SST Mission Set Up Sheet

Driver; Andrew Cartwright
Circuit;
Meeting; Snowbirds Nationals
Date; 8-9/02/03

Carbon/Carbon Composite

Notes & Circuit Conditions;

Very High traction
2 Top decks for stiffness
2mm shim under bulkheads – less camber change

Front Suspension;

Anti Roll Bar;	Y/**N** thin/thick				
Shock Position;	1-**2**-3-4-5		On Wishbone;	1-**2**	
Toe In;	**0**	deg.	Inboard toe out;	**Y**/N	
Castor;	**5**	deg.	Lower Wishbone;	**Forward**/Rear	
Camber;	**1.5**	deg.	Upper Susp. Mount Position;	**1**-2	
Ride Height;	**5**	mm.			
Shock Oil;	**40**		Shock Length;	**67**	mm.
Shock Piston;	**Losi 60 Nat**		Droop;	**5.5**	mm.
Spring;	**35lbs**		Hub Carrier position;	**1**-2	
Centre Track Rod Length;	**STD**		Steering arm position;	1-**2**	

Rear Suspension;

Anti Roll Bar;	Y/**N** thin/thick				
Shock Position;	1-2-3-**4**-5		On Wishbone;	1-**2**	
Toe In;	**2.5**	deg.	Inboard toe in;	**0**-2	deg.
Camber;	**1**	deg.	Lower Wishbone;	Forw/**Mid**/Rear	
Anti Squat;	**0**		Upper Susp. Mount Position;	**1**-2	
Ride Height;	**5**	mm.	Hub Carrier position;	**1**-2 (1=in-line)	
Shock Oil;	**30**		Shock Length;	**67**	mm.
Shock Piston;	**Losi 60 Nat**		Droop;	**6**	mm.
Spring;	**30lbs**				

Front Tyre;	**Jaco Purple/Orange**	Front Insert;	
Rear Tyre;	**Jaco Purple**	Rear Insert;	

Pinion;	**16**	teeth
Spur Gear;	**92**	teeth
Pulley Size;	17t/**20t**	
Front One Way;	Y/**N**	
Front D/Shaft;	**Plastic**	
Rear D/Shaft;	**Plastic**	

Motor;	**Fantom 8x1**
Speedo;	**Keyence Zero V**
Cells;	**SMC 3300**
Receiver;	**XXL**
Servo;	**Airtronics**
Body;	**Losi Alfa**