

Driver Details	
Name	Broc Champlin
Date	6/28/2022
Event / Track	ROAR 1/10th Carpet Nationals
Weather	80 degrees
Result	TQ & 1st
Chassis and Electrics	
Chassis	Kit <input type="checkbox"/> Flex <input type="checkbox"/>
Car Weight	1640 g
Front Topdeck	S2 2.0mm <input type="checkbox"/> C/F 2.5mm <input type="checkbox"/> C/F 3.0mm <input type="checkbox"/>
Rear Topdeck	2.5mm <input type="checkbox"/> 3.0mm <input type="checkbox"/>
Sidepods	S2 <input type="checkbox"/> C/F <input type="checkbox"/>
Front Hex	-0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/> 1.5 <input type="checkbox"/>
Rear Hex	-0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/> 1.5 <input type="checkbox"/>
Bodyshell Jconcepts S2	Thickness thin 0.5   Rear Wing Jconcepts
E.S.C	LRP Competition Flow X Off-road C/F Tray <input type="checkbox"/> Brass Tray <input type="checkbox"/>
Servo	MKS HBL 599 SL
Receiver	n/a C/F Tray <input type="checkbox"/> Brass Tray <input type="checkbox"/>
LiPo	LRP LCG 4000 mAh Front <input type="checkbox"/> Middle <input type="checkbox"/> Rear <input type="checkbox"/>

Notes	
<b>CAT L1</b> EVO	
ESC Settings 3-9-3-2-2-8-9-0-0	
Whitz Racing Products Hyper Glide Ceramic Bearings HyperMax 3.5mm Turnbuckles HyperCool Fans	

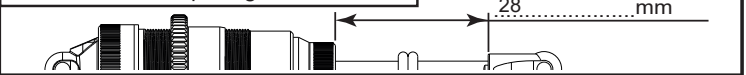
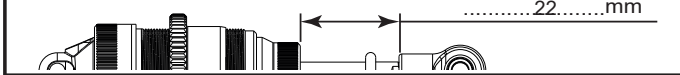
Track Conditions			
Grip Level	High <input type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>
Type	Tight <input type="checkbox"/>	Open <input type="checkbox"/>	Mixed <input type="checkbox"/>
Surface	Clay <input type="checkbox"/> Astro <input type="checkbox"/>	Grass <input type="checkbox"/> Mixed <input type="checkbox"/>	Carpet <input type="checkbox"/>
Condition	Smooth <input type="checkbox"/>	Bumpy <input type="checkbox"/>	Mixed <input type="checkbox"/>
Jumps	Small <input type="checkbox"/>	Medium <input type="checkbox"/>	Large <input type="checkbox"/> Mixed <input type="checkbox"/>

Wheels, Tyres and Inserts			
Front Wheels	Schumacher	Rear Wheels	Schumacher
Front Tyres	Jconcepts Fuzz Bites	Rear Tyres	Jconcepts Fuzz Bite
Front Inserts	full foam	Rear Inserts	full foam
Front Shocks		Shock Cap	
Oil.....550.....cst	Spring Black.HR.....lb/in	Vented <input type="checkbox"/>	Sealed <input type="checkbox"/> Aeration <input type="checkbox"/>
Piston.....2.hole.....	Drilled <input type="checkbox"/>	Hole Size..1.7x1.8.....mm	
Internal Limiters.....0.....mm	Kashima Body	No <input type="checkbox"/> Yes <input type="checkbox"/>	

Front Diff		Rear Diff	
Height	High <input type="checkbox"/> Mid <input type="checkbox"/> Low <input type="checkbox"/>	Height	High <input type="checkbox"/> Mid <input type="checkbox"/> Low <input type="checkbox"/>
Oil	1500 cSt 2 Gear <input type="checkbox"/> 4 Gear <input type="checkbox"/>	Oil	1500 cSt 2 Gear <input type="checkbox"/> 4 Gear <input type="checkbox"/>
Kit	Alloy <input type="checkbox"/> Carbon <input type="checkbox"/>	Kit	Alloy <input type="checkbox"/> Carbon <input type="checkbox"/>

Motor and Gearing	
Motor	LRP X22 5.5
Rotor Diameter	12.5 mm
Timing	STD
Spur Size	83
Pinion Size	17

Other settings			
Rear Wing Gurney Height	Wing Type		
Front Wing	Small <input type="checkbox"/> Big <input type="checkbox"/>		
Front Wing Gurney Height			
Slipper	2Plate <input type="checkbox"/> 3Plate <input type="checkbox"/>		
Rear Shocks			
Oil.....450.....cst	Spring Black.HR.....lb/in	Shock Cap	Vented <input type="checkbox"/> Sealed <input type="checkbox"/> Aeration <input type="checkbox"/>
Piston.....2.hole.....	Drilled <input type="checkbox"/>	Hole Size..1.8x1.9.....mm	
Internal Limiters.....0.....mm	Kashima Body	No <input type="checkbox"/> Yes <input type="checkbox"/>	
Shock Stand Off Spacing	0.....mm		



Front	
Anti Roll Bar	None <input type="checkbox"/> 1.2 <input type="checkbox"/> 1.4 <input type="checkbox"/> 1.6 <input type="checkbox"/> 1.8 <input type="checkbox"/> 1.9 <input type="checkbox"/> 2.0 <input type="checkbox"/> 2.1 <input type="checkbox"/>
Ride Height	.....12.....mm
Toe	.....+1.....Deg
Yoke	8° <input type="checkbox"/> 10° <input type="checkbox"/> 12° <input type="checkbox"/>
Yoke	Med <input type="checkbox"/> Stiff <input type="checkbox"/> Alloy <input type="checkbox"/>
Bumper	Stiff <input type="checkbox"/> Carbon <input type="checkbox"/>
Link Washers	.....3.....mm
Wishbone	Med <input type="checkbox"/> Stiff <input type="checkbox"/> Carbon <input type="checkbox"/>
Wheelbase	Short <input type="checkbox"/> Long <input type="checkbox"/>
Shock Mount	C/F <input type="checkbox"/> S2 <input type="checkbox"/>
Hingepin	Steel <input type="checkbox"/> Ti <input type="checkbox"/>
Strap	Alloy <input type="checkbox"/> Brass <input type="checkbox"/>
Housing	Kit <input type="checkbox"/> Alloy <input type="checkbox"/>
Hub Spacer	High <input type="checkbox"/> Low <input type="checkbox"/>
Driveshaft	Kit <input type="checkbox"/> Roche <input type="checkbox"/>
Pin Angle	8° <input type="checkbox"/> 10° <input type="checkbox"/> 12° <input type="checkbox"/>
Pin Width	Narrow <input type="checkbox"/> Mid <input type="checkbox"/> Wide <input type="checkbox"/>
Bump Steer Washers	.....0.....mm

Rear	
Anti Roll Bar	None <input type="checkbox"/> 1.2 <input type="checkbox"/> 1.3 <input type="checkbox"/> 1.4 <input type="checkbox"/> 1.6 <input type="checkbox"/> 1.8 <input type="checkbox"/> 1.9 <input type="checkbox"/> 2.0 <input type="checkbox"/> 2.1 <input type="checkbox"/>
Shock Mount	C/F <input type="checkbox"/> S2 <input type="checkbox"/>
Ride Height	.....13.....mm
Toe In	4° <input type="checkbox"/> 3.5° <input type="checkbox"/> 3° <input type="checkbox"/> 2.5° <input type="checkbox"/> 2° <input type="checkbox"/> 1.5° <input type="checkbox"/> 1° <input type="checkbox"/> 0.5° <input type="checkbox"/>
Camber at Ride Height	.....-2.....Deg
Wheelbase	Short <input type="checkbox"/> Med <input type="checkbox"/> Long <input type="checkbox"/>
Anti-squat	1° <input type="checkbox"/> 2° <input type="checkbox"/> 3° <input type="checkbox"/> 4° <input type="checkbox"/>
Hub Washers	.....3.....mm
Driveshaft	U/J <input type="checkbox"/> CVD <input type="checkbox"/>
Hub Carrier	Kit <input type="checkbox"/> Alloy <input type="checkbox"/>
Brass insert	Hi-Pin <input type="checkbox"/> Low-Pin <input type="checkbox"/>
Link Washers	.....0.....mm
Housing	Kit <input type="checkbox"/> Alloy <input type="checkbox"/>
Link Mount	Kit <input type="checkbox"/> Alloy <input type="checkbox"/>
Rear Strap	High Pin - Arrows up (U7977) <input type="checkbox"/> Low Pin - Arrows down (Kit) <input type="checkbox"/>

Gearbox Riser	Yes <input type="checkbox"/> No <input type="checkbox"/>
Wishbone	Med <input type="checkbox"/> Stiff <input type="checkbox"/> Carbon <input type="checkbox"/>
Hingepin	Steel <input type="checkbox"/> Ti <input type="checkbox"/>
Link Mount	Kit <input type="checkbox"/> Alloy <input type="checkbox"/>