

Driver Details	
Name	Broc Champlin
Date	3-27-22
Event / Track	Jconcepts NCTS4 Opener @ 702 RC Raceway
Weather	80-90 F
Result	1st
Chassis and Electrics	
Chassis	Kit <input type="checkbox"/> Flex <input type="checkbox"/>
Car Weight	1612 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 0.5 mm Rear Wing JC 6.5
E.S.C	LRP Flow X Offroad C/F Tray <input type="checkbox"/> Brass Tray <input type="checkbox"/>
Servo	MKS 599SL
Receiver	n/a C/F Tray <input type="checkbox"/> Brass Tray <input type="checkbox"/>
LiPo	LRP Ultra LCG 4000 mAh Front <input type="checkbox"/> Middle <input type="checkbox"/> Rear <input type="checkbox"/>

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	Jconcepts Mono
Front Tyres	Jconcepts Fuzz Bites
Rear Tyres	Jconcepts Fuzz Bites
Front Inserts	full foam open cell
Rear Inserts	full foam open cell
Front Shocks	
Oil.....550.....cSt	Spring Black.....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...2x1.6.....mm
Internal Limiters.....0.....mm	Kashima Body No <input type="checkbox"/> Yes <input type="checkbox"/>
.....21.5.....mm	



Notes	
Front Diff	
Height	High <input type="checkbox"/> Mid <input type="checkbox"/> Low <input type="checkbox"/>
Oil 15.0 cSt	2 Gear <input type="checkbox"/> 4 Gear <input type="checkbox"/>
Kit <input type="checkbox"/> Alloy <input type="checkbox"/> Carbon <input type="checkbox"/>	
Rear Diff	
Height	High <input type="checkbox"/> Mid <input type="checkbox"/> Low <input type="checkbox"/>
Oil 15.0 cSt	2 Gear <input type="checkbox"/> 4 Gear <input type="checkbox"/>
Kit <input type="checkbox"/> Alloy <input type="checkbox"/> Carbon <input type="checkbox"/>	

Motor and Gearing	
Motor	LRP 5.5
Rotor Diameter	12.3 mm
Timing	STD.
Spur Size	83
Pinion Size	19

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.....400.....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...2x1.8.....mm
Internal Limiters.....0.....mm	Kashima Body No <input type="checkbox"/> Yes <input type="checkbox"/>
Shock Stand Off Spacing0.....mm	
.....28.5.....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 Height12.....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 Washers3.....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"/>
Bump Steer Washers0.....mm
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"/>

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"/>
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"/>
Ride Height13.....mm
Camber at Ride Height-1.5.....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 Washers3.....mm
Hub Carrier	Kit <input type="checkbox"/> Alloy <input type="checkbox"/>
Brass insert	Hi-Pin <input type="checkbox"/> Low-Pin <input type="checkbox"/>
Driveshaft	U/J <input type="checkbox"/> CVD <input type="checkbox"/>
Link Washers0.....mm
Housing	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"/>