Driver and Event

Name	David Poulter
Date	1st March 2015
Event	Winter Series 2015 Round 6
Weather	Sunny & Cold
Result	TQ & Win

Electrics and Gearing

E.S.C	Orion R10.1
Servo	Orion
Reciever	Sanwa
Batteries	Orion Carbon Pro 5800
Motor	Orion VST2 6.5T
Spur Gear	98T ☑ 95T ☐
Pinion	18
LH Cell Position	Forward ☑ Backward ☐

Track Conditions

Surface	Astro, Concrete, Tarmac
Grip Level	Low
Track Condition	Damp and Greasy

Wheels and Tyres

Rear Wheels	Schumacher
Rear Tyre	Sch MiniSpike Silver
Rear Insert	Mr O Foams
Front Wheels	Schumacher
Front Tyre	Sch Minispike Silver - 4wd
Front Insert	Mr O Foams

Diff Type

			Diff Oil
Front	Ball ☐	Gear ☑	10,000
Rear	Ball ☐	Gear ☑	10,000

CAT K1 Aero

Editable by Arn0 at PetitRC.com

Additional Settings

Car Weight	
Weights Added	31g between Cells
Chassis	Carbon ☐ Option ☑
Wing Gurney Height	mm

NOTES

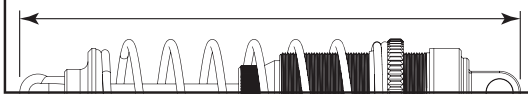
Alloy Chassis
F.A.B - Fairly Tight
LMR Avior Wing - Twin
Rear Wishbone hole = Middle
SV2 Rear Arms - WB Long Inboard
Front Tyres = Full
Tyres = Worn

Rear Shocks

Oil 350 | Spring Core Red | Shock Cap Sealed ☐ Vented ☐ Emulsion ☑

Piston 3 Hole

Drilled ☐ | Hole Size Std mm



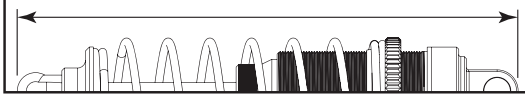
Shock Length mm

Front Shocks

Oil 450 | Spring Core Red | Shock Cap Sealed ☐ Vented ☐ Emulsion ☑

Piston 3 Hole

Drilled ☐ | Hole Size 1.6 mm



Shock Length mm

Rear Suspension

Anti roll bar No ☐ 1.00 ☐ 1.20 ☑ 1.40 ☐ 1.60 ☐

Wheelbase Short ☐ Med ☑ Long ☐

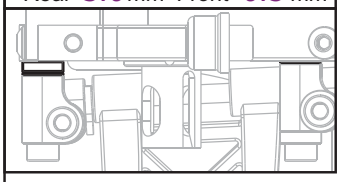
Camber at Ride Height -2.0 Deg

Ride Height 22 mm

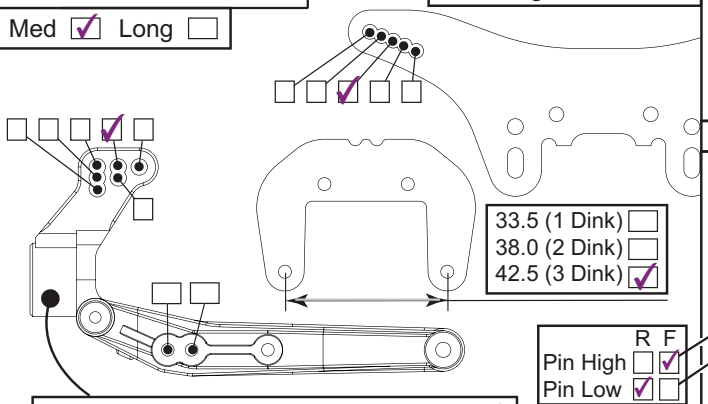
Rear Toe-in & Track Washers

0.00 Difference = 0.00° Toe-in ☐
0.50 Difference = 0.60° Toe-in ☐
1.00 Difference = 1.30° Toe-in ☐
1.50 Difference = 1.95° Toe-in ☐
2.00 Difference = 2.60° Toe-in ☐
2.50 Difference = 3.25° Toe-in ☑
3.00 Difference = 3.90° Toe-in ☐

Rear 3.0 mm Front 0.5 mm



Blocks Moulded ☐ Alloy ☑



33.5 (1 Dink) ☐
38.0 (2 Dink) ☐
42.5 (3 Dink) ☑

	R	F
Pin High	☐	☑
Pin Low	☑	☐

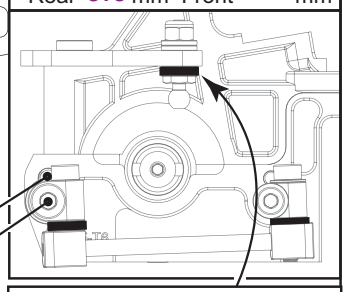
Rear Hub Carrier Alloy ☐ Std ☑

Alloy Hub Carrier +1° ☐ -1° ☐

Anti-squat Washers

0.00 Difference = 0.00° Toe-in ☐
0.50 Difference = 0.60° Toe-in ☐
1.00 Difference = 1.30° Toe-in ☐
1.50 Difference = 1.95° Toe-in ☑
2.00 Difference = 2.60° Toe-in ☐
2.50 Difference = 3.25° Toe-in ☐
3.00 Difference = 3.90° Toe-in ☐

Rear 0.0 mm Front 3.50 mm



Link Washers 3.0 mm

Front Suspension

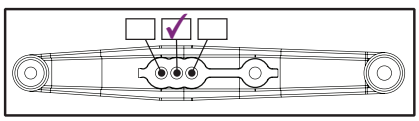
Anti roll bar No ☑ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

Camber at Ride Height -2.0 Deg

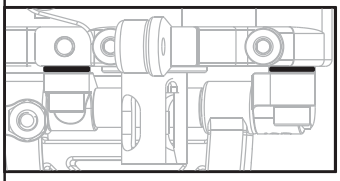
Ride Height 21 mm

Toe-In 0.0 Deg

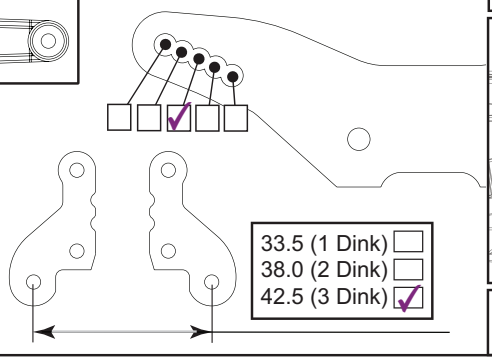
Washers 2.0 mm



Track Washers 1.0 mm

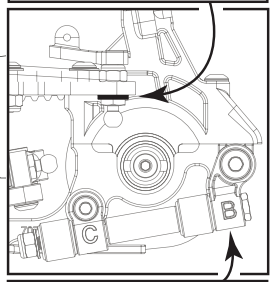


Blocks Moulded ☐ Alloy ☑

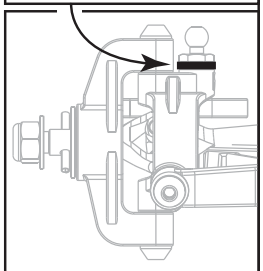


33.5 (1 Dink) ☐
38.0 (2 Dink) ☐
42.5 (3 Dink) ☑

Link Washers 0.0 mm



Front Rake
10.0 Deg ☑ 7.5 Deg ☐



Front Yoke
12.5 ☐ (Kit 10.0) ☐ 7.5 ☑