Driver and Event

Name	Nathan Waters
Date	09-02-14
Event	Worksop
Weather	
Result	Q5 Final 3rd

Electrics and Gearing

E.S.C	Dualsky
Servo	Sanwa SRG BLS
Reciever	Sanwa
Batteries	Dualsky
Motor	Dualsky 6.5
Spur Gear	98T [x] 95T [ ]
Pinion	19
LH Cell Position	Forward [x] Backward [ ]

Track Conditions

Surface	Cork Floor
Grip Level	Low
Track Condition	

Wheels and Tyres

Rear Wheels	Schumacher flexlite
Rear Tyre	Schumacher mini pin
Rear Insert	Schumacher medium
Front Wheels	Schumacher flexlite
Front Tyre	Schumacher mini pin
Front Insert	Schumacher medium

Diff Type

		Diff Oil
Front	Ball [ ] Gear [x]	12000
Rear	Ball [ ] Gear [x]	7000

CAT K1 Hero

Additional Settings

Car Weight	
Weights Added	between lipo
Chassis	Carbon [x] Option [ ]
Wing Gurney Height	3 mm

NOTES

Stiff wishbones front and rear
Small bore shocks
No spacers behind alloy front suspension hangers to give narrow track

Front Shocks

Oil 550	Spring blue	Shock Cap	Sealed [ ]
		Vented [x]	Emulsion [ ]
Piston white			
Drilled [ ]	Hole Size mm		



Shock Length mm

Rear Shocks

Oil 500	Spring blue	Shock Cap	Sealed [ ]
		Vented [x]	Emulsion [ ]
Piston black			
Drilled [ ]	Hole Size mm		



Shock Length mm

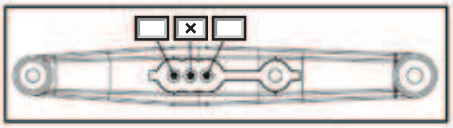
Front Suspension

Anti roll bar No [ ] 1.00 [ ] 1.20 [ ] 1.40 [ ] 1.60 [ ]

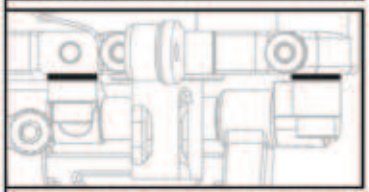
Camber at Ride Height -1.5 Deg

Toe-In -1 Deg

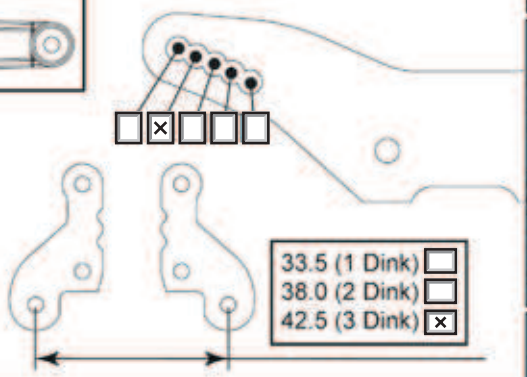
Ride Height 19 mm



Track Washers 0 mm

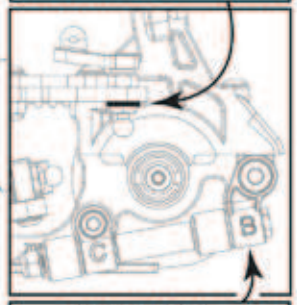


Blocks Moulded [ ] Alloy [x]



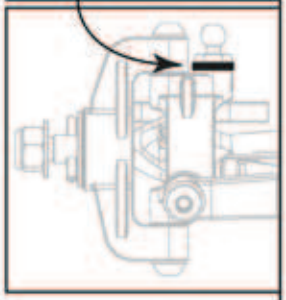
33.5 (1 Dink) [ ]
38.0 (2 Dink) [ ]
42.5 (3 Dink) [x]

Link Washers 2 mm



Front Rake
10.0 Deg [x] 7.5 Deg [ ]

Washers 1 mm



Front Yoke
12.5 [ ] (Kit 10.0) [ ] 7.5 [x]

Rear Suspension

Anti roll bar No [x] 1.00 [ ] 1.20 [ ] 1.40 [ ] 1.60 [ ]

Camber at Ride Height -2.5 Deg

Ride Height 19 mm

Wheelbase Short [ ] Med [x] Long [ ]

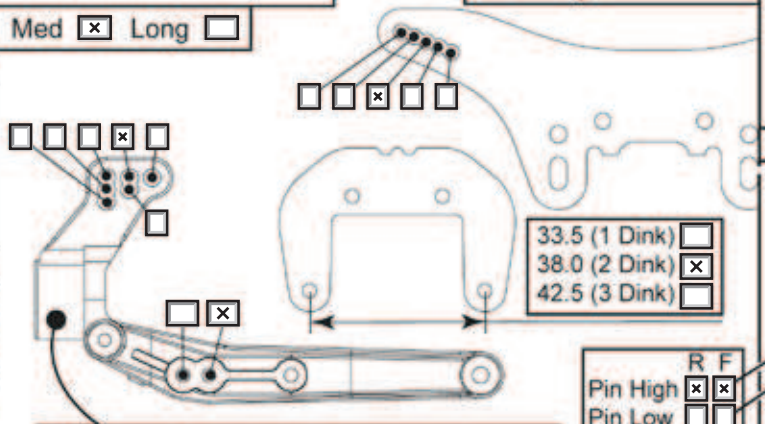
Rear Toe-in & Track Washers

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 0 mm Front 0 mm



Blocks Moulded [x] Alloy [ ]



33.5 (1 Dink) [ ]
38.0 (2 Dink) [x]
42.5 (3 Dink) [ ]

Rear Hub Carrier Alloy [ ] Std [x]

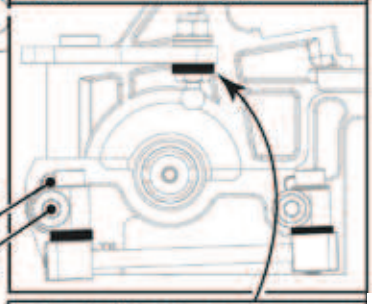
Alloy Hub Carrier +1° [ ] -1° [ ]

	R	F
Pin High	[x]	[x]
Pin Low	[ ]	[ ]

Anti-squat Washers

0.00 Difference = 0.00° Anti-squat [ ]
0.50 Difference = 0.60° Anti-squat [ ]
1.00 Difference = 1.30° Anti-squat [ ]
1.50 Difference = 1.95° Anti-squat [ ]
2.00 Difference = 2.60° Anti-squat [ ]
2.50 Difference = 3.25° Anti-squat [ ]
3.00 Difference = 3.90° Anti-squat [ ]

Rear mm Front mm



Link Washers mm