

Driver and Event

Name *Tom Cockerill*
 Date *Jan '14*
 Event *DHI Cup '14*
 Weather *Indoors*
 Result *Win*

Track Conditions

Surface *Carpet*
 Grip Level *Low (For Carpet)*
 Track Condition
Fairly Open, Wooden Jumps

COUGAR^{KF}

Additional Settings

Car Weight *1681g*
 Washers Between
 CTR and Bellcranks *4.0 mm*
 Bump Steer Washers *4.0 mm*
 Wing Gurney Height *Middle mm*

NOTES

Vented Shock Caps (U4209)
KR Driveshafts (U4069)
Alloy Rear Hubs (U3605)
Alloy Front Yokes (U4228)
Alloy Rear Block Conversion (U4160)
Rear Roll Bar Kit (U4172)
CoreRC Springs & Oil
Front Wheel Cut Slim

Electrics and Gearing

E.S.C *Nosram Comet HD*
 Servo *Xpert*
 Receiver *KO*
 Batteries *Nosram 5800 Saddle*
 Motor *Nosram Pure 2 7.5*
 Spur *76*
 Pinion *22*
 Side Gears ☒ 23T/33T Kit ☐ 21T/35T ☐ 25T/31T

Wheels and Tyres

Rear Wheels *Schumacher Hex (U4366)*
 Rear Tyre *Sch MiniPin Yellow (U6608)*
 Rear Insert *Sch Medium (U6734)*
 Front Wheels *Schumacher Hex (U4368)*
 Front Tyre *Sch Cut Stagger LP (U6770)*
 Front Insert *None*

Diff Type

Ball ☐ Gear ☒ Diff Oil *CoreRC 7,000*

Front Shocks

Oil *CoreRC 400* Spring *CoreRC Green* Shock Cap Sealed ☐
 Vented ☒ Emulsion ☐
 Piston *3 Hole*
 Drilled ☐ Hole Size *Std mm* Shock Length *82.25 mm*

Rear Shocks

Oil *CoreRC 400* Spring *CoreRC Green* Shock Cap Sealed ☐
 Vented ☒ Emulsion ☐
 Piston *3 Hole*
 Drilled ☒ Hole Size *1.65 mm* Shock Length *97.0 mm*

Front Suspension

Link Washers *1.0 mm* Yoke *0°* ☐ *5°* ☐ Alloy ☒
 Front Wishbones Kit ☒ Reversed ☐
 Hub Carrier High ☐ Middle ☐ Low ☒
 Front Ride Height *18 mm*
 Front Camber at Ride Height *-1.0 Deg*
 Front Toe In *-1.0 Deg*
 60.0 ☐ 50.5 ☒ 45.5 ☐ 40.5 ☐

Rear Suspension

Anti roll bar No ☐ 1.00 ☒ 1.20 ☐ 1.40 ☐ 1.60 ☐
 Wheelbase Short ☒ Med ☐ 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 *2.0 mm* Front *0 mm*
 Camber at Ride Height *-2.0 Deg*
 Ride Height *18 mm*
 33.5 (1 Dink) ☐
 38.0 (2 Dink) ☐
 42.5 (3 Dink) ☒
 Rear Hub Carrier Alloy ☒ Std ☐
 Alloy Hub Carrier +1° ☒ -1° ☐
 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 *1.0 mm* Front *4.5 mm*
 Link Washers *3.0 mm*
 Pin High ☐ R F ☒
 Pin Low ☒ ☐