

## Driver and Event

Name *Tom Cockerill*  
 Date *September '13*  
 Event *IFMAR Worlds*  
 Weather *Warm*  
 Result *22nd*

## Track Conditions

Surface *Sugared Clay*  
 Grip Level *High*  
 Track Condition  
*Smooth, Jumps*

# COUGAR<sup>KF</sup>

## Additional Settings

Car Weight *1735g*  
 Washers Between  
 CTR and Bellcranks *4.0* mm  
 Bump Steer Washers *4.0* mm  
 Wing Gurney Height *Med Line* mm

## NOTES

*KR CVA Drive Shafts*

## Electrics and Gearing

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

## Wheels and Tyres

Rear Wheels *Schumacher*  
 Rear Tyre *Handout*  
 Rear Insert *Handout*  
 Front Wheels *Schumacher*  
 Front Tyre *Handout*  
 Front Insert *N/A*

## Diff Type

Ball ☐ Gear ☒ Diff Oil *Core RC 7,000*

## Front Shocks

Oil *CoreRC 500* Spring *CoreRC Black* Shock Cap Sealed ☐ Vented ☐ Emulsion ☒ Piston *3 x 1.55 (Kit)*

Drilled ☐ Hole Size *Std* mm

Shock Length  
83.3 mm

## Rear Shocks

Oil *CoreRC 450* Spring *CoreRC Black* Shock Cap Sealed ☐ Vented ☐ Emulsion ☒ Piston *3 Hole*

Drilled ☒ Hole Size *1.65* mm

Shock Length  
95.4 mm

## Front Suspension

Link Washers *1.0* mm

Yoke ☒ 0° ☐ 5° ☐ Alloy ☐

Front Wishbones  
Kit ☐ Reversed ☒

Hub Carrier  
High ☒ Middle ☐ Low ☐

60.0 ☐ 50.5 ☒ 45.5 ☐ 40.5 ☐

Front Ride Height *20* mm  
 Front Camber at Ride Height *-1.0* Deg  
 Front Toe In *-1.0* Deg

## Rear Suspension

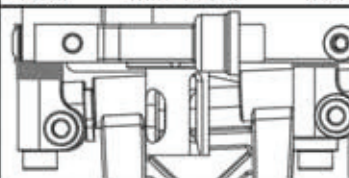
Anti roll bar ☒ No ☐ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

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 ☐

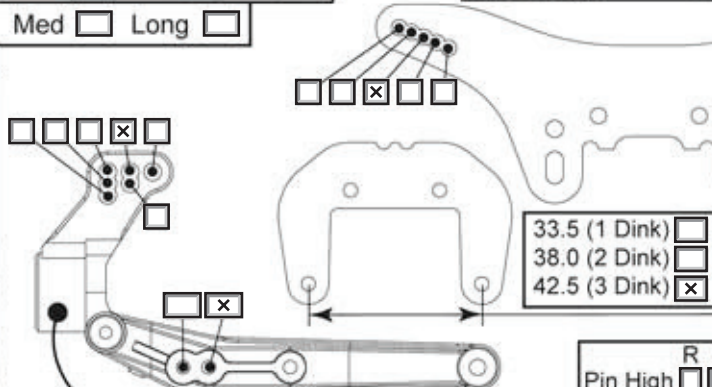
Rear *2.5* mm Front *0* mm



Blocks Moulded ☐ Alloy ☒

Camber at Ride Height *-1.0* Deg

Ride Height *20* mm



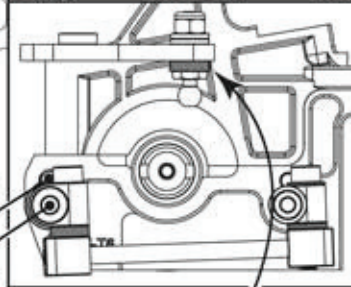
Rear Hub Carrier Alloy ☐ Std ☒

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 *0* mm Front *3.0* mm



Link Washers *3.0* mm

R F  
 Pin High ☐ ☒  
 Pin Low ☒ ☐