

Driver and Event
 Name *Tom Cockerill*
 Date *May '14*
 Event *TORCH National*
 Weather *Dry, Warm*
 Result *Q3, Win*

Track Conditions
 Surface *100% Astro*
 Grip Level *Medium*
 Track Condition
Flat, Wooden Jumps, High Speed, Bumps



Additional Settings
 Car Weight *1648g*
 Washers Between
 CTR and Bellcranks *4.0 mm*
 Bump Steer Washers *5.0 mm*
 Wing Gurney Height *Low Line mm*

Wheels and Tyres
 Rear Wheels *Schumacher Hex (U4366)*
 Rear Tyre *Sch Yellow MiniSpike (U6558)*
 Rear Insert *Schumacher Medium (U6734)*
 Front Wheels *Schumacher Hex (U4368)*
 Front Tyre *Sch Yellow Stagger (U6592)*
 Front Insert *None*

Diff Type Ball Gear **Diff Oil** *Core RC 10,000*

NOTES
*Front Wheel Cut Slim
 Low Grip Chassis (U4586) w/Rearward Motor
 Rear Mounted Rear Shocks (U4171)
 Alloy 5 Deg Front Yokes (U4228)
 Alloy Rear Block Conversion (U4160)
 CVA Rear Driveshafts (U4069)
 Trish Bits Nose & Side Weights
 RudeBits 34g Under Lipo Weight*

Electrics and Gearing
 E.S.C *Nosram Comet HD*
 Servo *KO RSx2 Response*
 Receiver *KO*
 Batteries *Nosram 4700 Shorty*
 Motor *Nosram Pure 2 8.5*
 Spur *76*
 Pinion *24*
 Side Gears 23T/33T Kit 21T/35T 25T/31T

Front Shocks
 Oil *Core RC 550* Spring *Schumacher 4.5*
 Shock Cap Sealed Vented Emulsion
 Piston *3 Hole*
 Drilled Hole Size *Std mm*
 Shock Length *20.25 mm*

Rear Shocks
 Oil *Core RC 450* Spring *Core RC Blue*
 Shock Cap Sealed Vented Emulsion
 Piston *3 Hole*
 Drilled Hole Size *1.60 mm*
 Shock Length *29.60 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 *19 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
 Camber at Ride Height *-2.0 Deg*
 Ride Height *20 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 *2.50 mm* Front *0 mm*
 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 *3.50 mm*
 33.5 (1 Dink)
 38.0 (2 Dink)
 42.5 (3 Dink)
 Pin High R F
 Pin Low R F
 Link Washers *2.0 mm*
 Rear Hub Carrier Alloy Std
 Alloy Hub Carrier +1° -1°
 Blocks Moulded Alloy