

### DRIVER DETAILS

NAME *Ed Clark*  
 DATE *18-21 Apr 14*  
 EVENT *Tamworth Cup*  
 WEATHER *Good*  
 RESULT *Don't ask...*

### CHASSIS AND ELECTRICS

CHASSIS *2mm Stiff* Rear Motor  Mid Motor   
 TOP DECK *Standard + extra front brace*  
 BODYSHELL *Mazda Speed 6 - 6mm forward*  
 WING *Schumacher HD*  
 E.S.C *Hobbywing V3*  
 SERVO *Sanwa ERG-BLS*  
 RECIEVER *Sanwa 451R*  
 CELLS *ProAmps 6000mah*  
 CELL POSITION Forward  Middle  Rearward

### TRACK CONDITIONS

GRIP LEVEL High  Medium  Low   
 TYPE Tight  Open  Mixed   
 SURFACE Carpet  Tarmac   
 CONDITION Smooth  Bumpy   
 TEMPERATURE °C  °F  *25*  
 VENUE Indoor  Outdoor

### NOTES

*Cut arms F&R  
 Rear lower shock mount 1mm out  
 8mm centre ball rack  
 1mm in Ackerman plates  
 Double o-ring shocks*

*Struggled to get balance between stability and steering. Should have tried harder front spring or more upright shock. Driver needs to get head in the game too..*

# Mi5

**Schumacher**  
 racing-cars.com

### MOTOR AND GEARING

MOTOR *Hobbywing V10 4.5t*  
 ROTOR DIAMETER *12.5 / 7*  
 TIMING *30°*  
 GEAR PITCH 48DP  64DP   
 SPUR SIZE *118*  
 PINION SIZE *26*

### WHEELS, TYRES AND INSERTS

WHEELS *Schumacher Revlite*  
 TYRES *Sorex 36*  
 INSERTS *Schumacher RY*  
 TYRE ADDITIVE *FXII*  
 ADDITIVE TIME Front *20* Minutes Rear *20* Minutes  
 TYRE WARMERS Yes  No  Temp *50* °C Time *15* Minutes

### REAR

Ball Diff  
 Gear Diff  
 Diff Oil *1000* .....cTs

1.1mm - Yellow  
 1.2mm - Red  
 1.3mm - Green  
 1.4mm - Blue  
 1.5mm - Grey  
 1.6mm - Orange

Droop.....*3.5*...mm  
 On 10mm Block   
 Ride Height .....*5.8*...mm  
 Camber.....*1.5*...Degree's

Washers Under Ball  
 Washers Under Bracket  
 .....*1.0*...mm

Washers .....*1.0*...mm

3 Groove 39mm  
 4 Groove 37mm

(4 Groove shown)

Washers .....*0.5*...mm

(2 Pip shown)  
 0 Groove  
 1 Groove  
 2 Groove

Washers .....*1.0*...mm

WheelBase  
 Short  
 Middle  
 Long

CAP TYPE Vented  Sealed  Emulsion   
 OIL *MuchMore 450* .....cTs  
 SPRING *Schumacher Green*  
 PISTON *3 x 1.1mm*  
 DRILLED Yes  No   
 DRILLED PISTON HOLE SIZE.....mm  
 SHOCK LENGTH (X).....*11.0*...mm  
 REBOUND *2mm*

0 Pip 3.0°  
 1 Pip 2.5°  
 2 Pip 2.0°

(2 Pip shown)

Alloy  Steel

### FRONT

Spool  
 Gear Diff  
 Diff Oil .....cTs

1.1mm - Yellow  
 1.2mm - Red  
 1.3mm - Green  
 1.4mm - Blue  
 1.5mm - Grey  
 1.6mm - Orange

Washers Under Ball  
 Washers Under Bracket  
 .....*0.0*...mm

Droop.....*4.5*...mm  
 On 10mm Block   
 Ride Height .....*5.6*...mm  
 Camber.....*1.0*...Degree's  
 Toe-in.....Degree's  
 Toe-out.....*1.0*...Degree's

Washers .....*1.0*...mm

Washers .....*0.5*...mm

3 Groove 39mm  
 4 Groove 37mm

(4 Groove shown)

Washers .....*0.0*...mm

Washers .....*1.5*...mm

Washers .....*1.5*...mm

Washers .....*1.5*...mm

WheelBase  
 Short  
 Middle  
 Long

CAP TYPE Vented  Sealed  Emulsion   
 OIL *MuchMore 450* .....cTs  
 SPRING *Schumacher Green*  
 PISTON *3 x 1.1mm*  
 DRILLED Yes  No   
 DRILLED PISTON HOLE SIZE.....mm  
 SHOCK LENGTH (X).....*11.0*...mm  
 REBOUND *2mm*

4° Yoke  
 6° Yoke

SERVO SAVER  
 Yes   
 No

Alloy  Steel  Double Joint

Washers .....*0.5*...mm