

### DRIVER DETAILS

NAME *Ed Clark*  
 DATE *24-25 May 14*  
 EVENT *NSW State Titles*  
 WEATHER *Good*  
 RESULT *Q B2 F B8*

### CHASSIS AND ELECTRICS

CHASSIS *2mm Stiff* Rear Motor  Mid Motor   
 TOP DECK *Standard - Rear Brace Only*  
 BODYSHELL *LTC LW - 6mm FWD*  
 WING *MR33*  
 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*  
*Kit steering plates*  
*Double o-ring shocks*

*Track required quick rotation, and also had high initial grip. Needed to calm down car. Settings good, but not great... next time!*



### MOTOR AND GEARING

MOTOR *Hobbywing V10 4.5t*  
 ROTOR DIAMETER *12.5 / 7*  
 TIMING *30°*  
 GEAR PITCH 48DP  64DP   
 SPUR SIZE *118*  
 PINION SIZE *27*

### WHEELS, TYRES AND INSERTS

WHEELS *MuchMore*  
 TYRES *Rush 36*  
 INSERTS *MuchMore*  
 TYRE ADDITIVE *MG v2*  
 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 *MM3K* .....cTs

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

Droop.....*4.0*...mm  
 On 10mm Block   
 Ride Height .....*5.2*...mm  
 Camber.....*1.5*...Degree's

Washers Under Ball  
 Washers Under Bracket  
 .....*2.0*...mm

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

3 Groove 39mm  
 4 Groove 37mm

Washers .....*0.0*...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°

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

Ride Height .....*5.0*...mm  
 Camber.....*1.5*...Degree's  
 Toe-in.....Degree's  
 Toe-out.....*0.5*...Degree's

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

3 Groove 39mm  
 4 Groove 37mm

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

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

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*.....

4° Yoke  
 6° Yoke

SERVO SAVER  
 Yes  
 No

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

Alloy  Steel  Double Joint