

### DRIVER DETAILS

NAME *Robert Krens*  
 DATE *20-04-2014*  
 EVENT *Local Race - HFCC - Round #1*  
 WEATHER *Dry, Sunny, bit of wind.*  
 RESULT *Q2, F2, 24R in 5:10 FL: 17.6*

### CHASSIS AND ELECTRICS

CHASSIS Rear Motor  Mid Motor   
 TOP DECK *STD*  
 BODYSHELL *Protoform Mazda 6GX*  
 WING *JG racing Wide wing*  
 E.S.C *MuchMore Fleta - ETS Spec*  
 SERVO *Futaba 9551*  
 RECIEVER *Sanwa 541R*  
 CELLS *Dualsky 6200Mah 100C*  
 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  *tarmac: 34.6 Air: 21.2*  
 VENUE Indoor  Outdoor

### NOTES

*Droop above ride high.*  
*Car feels pretty good. In the morning on fresher tires the car want's to spin on corner exit.*  
*raising the carberlinks (inboard - rear) gives more rotation.*  
*Harder shock oil (had 425cst f/r) takes away heat from the tires and makes the car a bit understeered.*  
*Dremeld the front susp. arms. Added center brace in topdeck.*



### MOTOR AND GEARING

MOTOR *MuchMore Fleta 13,5T Type-W*  
 ROTOR DIAMETER *12.3mm*  
 TIMING *20deg*  
 GEAR PITCH 48DP  64DP   
 SPUR SIZE *96*  
 PINION SIZE *38*

### WHEELS, TYRES AND INSERTS

WHEELS *Sorex*  
 TYRES *Sorex 32*  
 INSERTS *Schumacher Yellow*  
 TYRE ADDITIVE *TC5 + LG1 in the morning. TC-5 in the afternoon*  
 ADDITIVE TIME Front *20* Minutes Rear *20* Minutes  
 TYRE WARMERS Yes  No  Temp *60* °C Time *20* Minutes

### REAR

Ball Diff  
 Gear Diff  
 Diff Oil *800* cTs

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

Droop.....*2.5*...mm  
 On 10mm Block   
 Ride Height.....*6.0*...mm  
 Camber.....*1.5*...Degree's

Washers Under Ball  
 Washers Under Bracket  
 .....*1*...mm

Washers .....*1*...mm

3 Groove 39mm  
 4 Groove 37mm

(4 Groove shown)

Washers .....*1*...mm

0 Groove  
 1 Groove  
 2 Groove

(2 Pip shown)

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

WheelBase  
 Short  
 Middle  
 Long

CAP TYPE Vented  Sealed  Emulsion   
 OIL.....*600*...cTs  
 SPRING...*Schumacher green*.....  
 PISTON...*#3*.....  
 DRILLED Yes  No   
 DRILLED PISTON HOLE SIZE.....*1.1*...mm  
 SHOCK LENGTH (X).....*11.54*...mm  
 REBOUND *10%*.....

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

(2 Pip shown)

Alloy  Steel

### FRONT

Spool  
 Gear Diff  
 Diff Oil *500.000* 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*...mm

Ride Height.....*5.8*...mm  
 Camber.....*2*...Degree's  
 Toe-in.....Degree's  
 Toe-out.....Degree's

Washers .....*0.7*...mm

Washers .....*0.3*...mm

3 Groove 39mm  
 4 Groove 37mm

(4 Groove shown)

Washers .....mm

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

Washers .....*1*...mm

CAP TYPE Vented  Sealed  Emulsion   
 OIL.....*500*...cTs  
 SPRING...*Schumacher green*.....  
 PISTON...*#3*.....  
 DRILLED Yes  No   
 DRILLED PISTON HOLE SIZE.....*1.1*...mm  
 SHOCK LENGTH (X).....*11.54*...mm  
 REBOUND *10%*.....

4° Yoke  
 6° Yoke

Yes  No   
 SERVO SAVER

Alloy  Steel  Double Joint

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