

DRIVER DETAILS

NAME *Martin Hofer*
 DATE *17. - 19.05.2013*
 EVENT *ETS Rd. 4 Apeldoorn NL*
 WEATHER *very bad*
 RESULT *2nd*

CHASSIS AND ELECTRICS

CHASSIS *standard* Rear Motor Mid Motor
 TOP DECK *standard, 2 post*
 BODYSHELL *PF Speed 6 LW, 5mm forward*
 WING *mr33, 17mm high, 10mm overhang*
 E.S.C *handout*
 SERVO *GM HGM-SLP (SHR mode)*
 RECIEVER *Sanwa 451R*
 CELLS *GM V-Maxx*
 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 *15*
 VENUE Indoor Outdoor

NOTES

only one (1) practice run before qualifying due to the bad weather. Would have tested softer diff oil, 4 groove plates and 6 degree yokes.

First dry practice run = first run on that track = fastest lap -> car was really good!



MOTOR AND GEARING

MOTOR *handout*
 ROTOR DIAMETER -
 TIMING -
 GEAR PITCH 48DP 64DP
 SPUR SIZE *96*
 PINION SIZE *43*

WHEELS, TYRES AND INSERTS

WHEELS *handout*
 TYRES *Ride REX 34*
 INSERTS *handout*
 TYRE ADDITIVE *MH*
 ADDITIVE TIME Front *40* Minutes Rear *40* Minutes
 TYRE WARMERS Yes No Temp *80* °C Time *35* Minutes

REAR

Ball Diff
 Gear Diff
 Diff Oil *3000* 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.....*2.0*...Degree's

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

Washers*0.5*...mm

3 Groove 39mm
 4 Groove 37mm

(4 Groove shown)

Washers*1.0*...mm

0 Groove
 1 Groove
 2 Groove

Washers*1.0*...mm

CAP TYPE Vented Sealed Emulsion
 OIL.....*500*...cTs
 SPRING...*Schumacher Green*.....
 PISTON...*std*.....
 DRILLED Yes No
 DRILLED PISTON HOLE SIZE.....mm
 SHOCK LENGTH (X).....*10.6*...mm
 REBOUND *none*.....

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
*1.5*...mm

Droop.....*5.0*...mm
 On 10mm Block
 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

(4 Groove shown)

Washers*0*...mm

Washers*1.0*...mm

CAP TYPE Vented Sealed Emulsion
 OIL.....*450*...cTs
 SPRING...*Schumacher Green*.....
 PISTON...*std*.....
 DRILLED Yes No
 DRILLED PISTON HOLE SIZE.....mm
 SHOCK LENGTH (X).....*10.6*...mm
 REBOUND *none*.....

4° Yoke
 6° Yoke

Yes No
 SERVO SAVER

Washers*0*...mm

Alloy Steel Double Joint