

DRIVER DETAILS

NAME Darren Lee
 DATE 26.11.2017
 EVENT Rug Racers Rd 2
 WEATHER Cold
 RESULT Q3 / F4 (A1 - 2nd / A2 - 5th)
 FASTEST LAP TIME 10.5

CHASSIS AND ELECTRICS

CHASSIS Alloy ☐ Carbon ☒
 TOP DECK 2.0mm ☐ 2.5mm ☐ 3.0mm ☒ 4.0mm ☐
 BODYSHELL FS200 - Mounted very forward
 WING Schumacher Pre-Cut
 E.S.C HW XR10
 SERVO Sanwa
 RECEIVER Sanwa
 CELLS Ultimate T500

TRACK CONDITIONS

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

NOTES

TOP DECK CONNECTOR YES ☐ NO ☐

Both braces in Top Decks - New Positions
 Old Mi6 Hard Arms
 Red Drings in Diff
 20g (10g each side) at rear by split blocks
 29deg wheel inside lock
 Carbon diff retainers cut in half
 2.25mm Soft weave chassis
 Car had good pace - as fast or faster than those in front
 - Just lacked some luck at critical times!



MOTOR AND GEARING

MOTOR R1 Wurks
 ROTOR DIAMETER Std
 TIMING 45
 GEAR PITCH 48DP ☐ 64DP ☒
 SPUR SIZE 106
 PINION SIZE 40

WHEELS, TYRES AND INSERTS

WHEELS Sorex 32RK
 TYRES Sorex 32RK
 INSERTS Sorex 32RK
 TYRE ADDITIVE Nosram Carpet
 ADDITIVE TIME Front 25 Minutes Rear 25 Minutes
 TYRE WARMERS Yes ☒ No ☐ Temp 45 °C Times Minutes

FRONT

Diff Oil cTs

Spool ☐
Gear Diff ☐

1 Dot - 1.1mm
2 Dot - 1.2mm
3 Dot - 1.3mm
4 Dot - 1.4mm
5 Dot - 1.5mm

Washers 0 mm

Washers 1.0 mm
Washers 0.0 mm

4° R ☐ 6° Yoke ☐
SERVO SAVER Yes ☐ No ☐

Washers 1.5 mm

12mm ☐
13mm ☐
14mm ☐

Alloy ☐ Steel ☐ Double Joint ☒

Narrow ☐
Medium (kit) ☐

Washers 1.5 mm

0.5 mm
1.5 mm

Line In ☐
Line Out ☐

Shims 0.0 mm

Washers 0.5 mm

Shims 0.0 mm

Drop 5.0 mm
On 10mm Block ☐
Ride Height 5.2 mm
Camber 2.0°
Toe 0.5°
Pivot Block Strap ☐

43.5 44.2 46.0

Cap Type Vented ☐ Sealed ☒ Emulsion ☐
Oil 350 cTs
Spring Sch Green
Piston Std
Drilled Yes ☒ No ☐
Drilled piston Hole Size 1.1 mm
Shock Length (X) 10.5 mm
Rebound 25%

Peripheral Damping Yes ☐ No ☐

REAR

Diff Oil 1300 cTs

0 Dot - 1.0mm
1 Dot - 1.1mm
2 Dot - 1.2mm
3 Dot - 1.3mm
4 Dot - 1.4mm

Washers 1.0 mm

Washers 2.0 mm

Washers 0.5 mm

WheelBase Short ☐ Middle ☐ Long ☐

Alloy ☒ Steel ☐

Drop 4.0 mm
On 10mm Block ☐
Ride Height 5.4 mm
Camber 2.0°
Pivot Block Strap ☐

44.2 45.5 46.1

Washers 0.0 mm

Shims 0.5 mm

Cap Type Vented ☐ Sealed ☒ Emulsion ☐
Oil 350 cTs
Spring Sch Blue
Piston Std
Drilled Yes ☒ No ☐
Drilled piston Hole Size 1.1 mm
Shock Length (X) 10.5 mm
Rebound 25%

Peripheral Damping Yes ☐ No ☐