

### DRIVER DETAILS

NAME Elliott Harper  
 DATE 7 January 2018  
 EVENT DHI Cup 2018  
 WEATHER  
 RESULT Q3, F4  
 FASTEST LAP TIME 12.3

### NOTES

TOP DECK CONNECTOR YES  NO   
 - 27 degrees inside wheel lock  
 - Front toe out measured under load  
 - Red o-rings in diff  
 - Battery in centre  
 - Both top deck posts in new positions



### CHASSIS AND ELECTRICS

CHASSIS Alloy  Carbon   
 TOP DECK 2.0mm  2.5mm  3.0mm  4.0mm   
 BODYSHELL Protoform Type 5 Pro Lite  
 WING Schumacher  
 E.S.C LRP Flow X 4,3,5,1,2,1,0,2,2  
 SERVO Sanwa  
 RECEIVER Sanwa  
 CELLS LRP 6400 LCG - 8.20v charge

### MOTOR AND GEARING

MOTOR LRP X22 4.5  
 ROTOR DIAMETER 12.5mm standard  
 TIMING Middle  
 GEAR PITCH 48DP  64DP   
 SPUR SIZE 122  
 PINION SIZE 28

### TRACK CONDITIONS

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

### WHEELS, TYRES AND INSERTS

WHEELS LRP  
 TYRES LRP  
 INSERTS LRP  
 TYRE ADDITIVE  
 ADDITIVE TIME Front Minutes Rear Minutes  
 TYRE WARMERS Yes  No  Temp °C Time 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

Line In   
Line Out

Shims 0 .....mm

Dropo.....5.6.....mm  
 On 10mm Block   
 Ride Height.....5.0.....mm  
 Camber.....-1.5.....°  
 Toe.....1.0 out.....°  
 Pivot Block Strap

Washers 1.5.....mm

43.5  44.2  46.0

Shims.....0.5.....mm

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

4° Yoke   
 6° Yoke

SERVO SAVER Yes  No

Washers 2.....mm

12mm   
 13mm   
 14mm

Alloy  Steel  Double Joint

Narrow   
 Medium (kit)

Washers 1.0.....mm

Cap Type Vented  Sealed  Emulsion   
 Oil.....Core RC 400.....cTs  
 Spring.....XRAY 2.8.....  
 Piston.....1.1mm.....  
 Drilled Yes  No   
 Drilled piston Hole Size.....1.1.....mm  
 Shock Length (X).....mm  
 Rebound.....10.....%

Peripheral Damping Yes  No

### REAR

Diff Oil 4000 ..... cTs

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

Medium   
 Wide (kit)

Dropo.....4.6.....mm  
 On 10mm Block   
 Ride Height.....5.2.....mm  
 Camber.....-2.0.....°  
 Pivot Block Strap

Washers 1.0.....mm

44.2  45.5  46.1

Shims 0 .....mm

Washers 1.0.....mm

0 Groove  
 1 Groove  
 2 Groove

(2 Pip shown)

Washers 0.75.....mm

WheelBase  Short  Middle  Long

Alloy  Steel

Cap Type Vented  Sealed  Emulsion   
 Oil.....Core RC 400.....cTs  
 Spring.....XRAY 2.6.....  
 Piston.....1.1mm.....  
 Drilled Yes  No   
 Drilled piston Hole Size.....1.1.....mm  
 Shock Length (X).....mm  
 Rebound.....10.....%

Peripheral Damping Yes  No