

### DRIVER DETAILS

NAME Elliott Harper  
 DATE 20/05/2018  
 EVENT Stafford BRCA  
 WEATHER  
 RESULT  
 FASTEST LAP TIME

### NOTES

TOP DECK CONNECTOR YES  NO   
 - Front toe out measured under load  
 - Red o-rings in diff  
 - Battery 0.5mm shim from rear mount  
 - Both top deck posts (both new positions)  
 - 2.25mm chassis  
 - Bulkheads raised 0.5mm

**Mi6** LEVO  
 racing intelligence evolved

**Schumacher**  
 racing-cars.com

### CHASSIS AND ELECTRICS

CHASSIS Alloy  Carbon   
 TOP DECK 2.0mm  2.5mm  3.0mm  4.0mm   
 BODYSHELL PF Type S Pro-lite  
 WING Schumacher  
 E.S.C LRP Flow X 6,3,6,1,2,6,2,4,2  
 SERVO Sanwa  
 RECEIVER Sanwa  
 CELLS LRP 6400 LCG - 8.30v charge

### MOTOR AND GEARING

MOTOR LRP X22 4.5  
 ROTOR DIAMETER  
 TIMING Middle  
 GEAR PITCH 48DP  64DP   
 SPUR SIZE 122  
 PINION SIZE 30


### 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

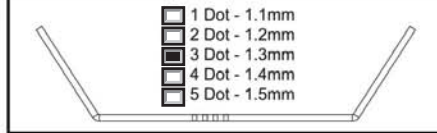
WHEELS Sweep BRCA  
 TYRES Sweep BRCA  
 INSERTS Sweep BRCA  
 TYRE ADDITIVE  
 ADDITIVE TIME Front Minutes Rear Minutes  
 TYRE WARMERS Yes  No  Temp °C Time Minutes

### FRONT

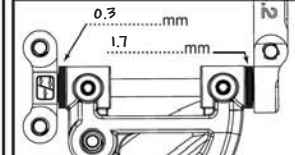


Diff Oil ..... cTs

Spool   
Gear Diff

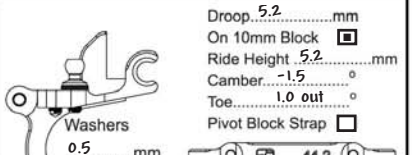


1 Dot - 1.1mm  
2 Dot - 1.2mm  
3 Dot - 1.3mm  
4 Dot - 1.4mm  
5 Dot - 1.5mm



0.3 .....mm  
1.7 .....mm

Line In   
Line Out

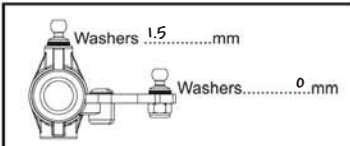


Droop.....5.2 .....mm  
On 10mm Block   
Ride Height.....5.2 .....mm  
Camber.....-1.5 °  
Toe.....1.0 out °  
Pivot Block Strap

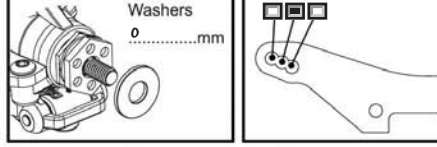
Washers 0.5 .....mm

43.5  44.2  46.0

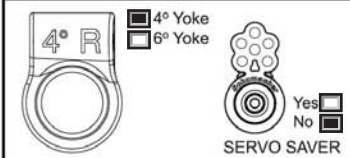
Shims .....mm  
Shims.....0.5 .....mm



Washers 1.5 .....mm  
Washers.....0 .....mm

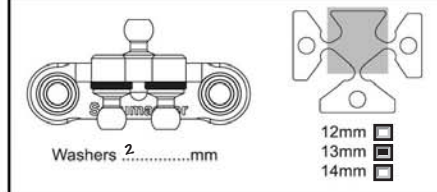


Washers 0 .....mm



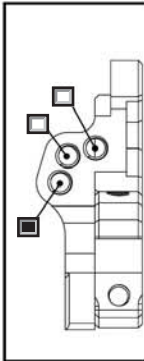
4° R  4° Yoke   
6° Yoke

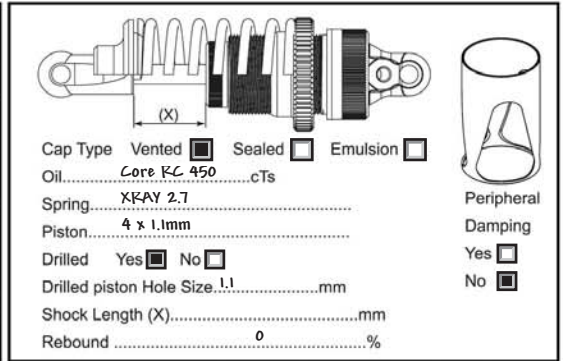
SERVO SAVER Yes  No



Washers 2 .....mm


12mm   
13mm   
14mm






Cap Type Vented  Sealed  Emulsion   
Oil.....Core RC 450 .....cTs  
Spring.....XRAY 2.7 .....  
Piston.....4 x 1.1mm .....  
Drilled Yes  No   
Drilled piston Hole Size: 1.1 .....mm  
Shock Length (X).....mm  
Rebound .....0 .....%

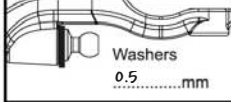
Peripheral Damping Yes  No



Alloy  Steel  Double Joint

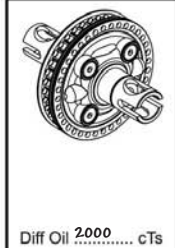


Narrow   
Medium (kit)

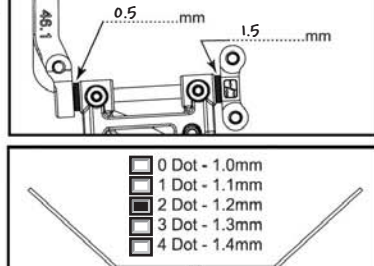


Washers 0.5 .....mm

### REAR

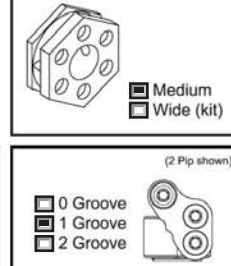


Diff Oil 2000 ..... cTs



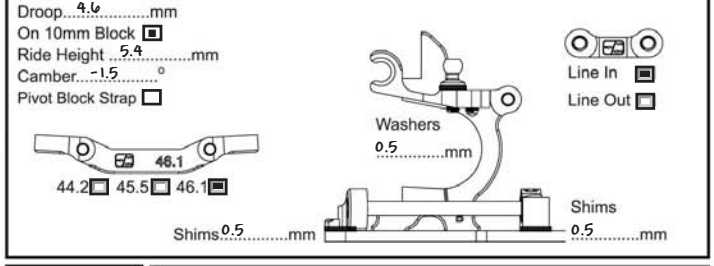
0.5 .....mm  
1.5 .....mm

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



Medium   
Wide (kit)

(2 Pip shown)  
0 Groove   
1 Groove   
2 Groove

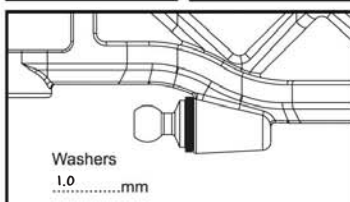


Droop.....4.6 .....mm  
On 10mm Block   
Ride Height.....5.4 .....mm  
Camber.....-1.5 °  
Pivot Block Strap

Washers 0.5 .....mm

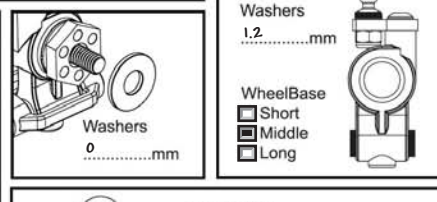
44.2  45.5  46.1

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




Washers 1.2 .....mm

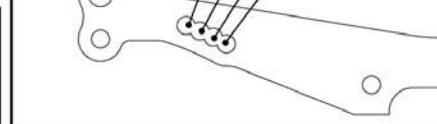
WheelBase  Short   
 Middle   
 Long

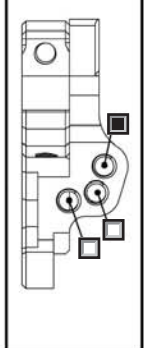


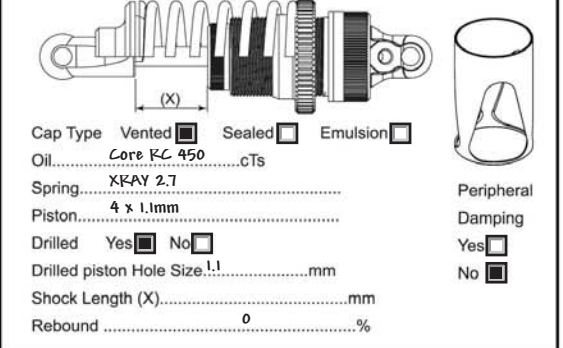
Washers 0 .....mm



Alloy  Steel







Cap Type Vented  Sealed  Emulsion   
Oil.....Core RC 450 .....cTs  
Spring.....XRAY 2.7 .....  
Piston.....4 x 1.1mm .....  
Drilled Yes  No   
Drilled piston Hole Size: 1.1 .....mm  
Shock Length (X).....mm  
Rebound .....0 .....%

Peripheral Damping Yes  No