

Driver & Event	
Name	Tom Yardy
Date	30.04.2017
Event	Telford BRCA nat r1
Weather	Cold, sunny, dry
Result	TQ and Win

Electrics & Chassis	
E.S.C	Hobbywing
Servo	Sanwa low profile
Receiver	Sanwa
Batteries	Nosram 4000 shorty
Shorty Position	Front <input type="checkbox"/> Back <input type="checkbox"/>
Transverse Shorty	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Chassis Stiffeners	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Chassis	Alloy <input checked="" type="checkbox"/> Carbon <input type="checkbox"/>

Motor & Gearing	
Motor	5.5
Rotor Diameter	13mm
Timing	25deg boost, 30 turbo
Spur	83
Pinion	20

Track Conditions	
Grip Level	High <input checked="" type="checkbox"/> Med <input type="checkbox"/> Low <input type="checkbox"/>
Type	Tight <input type="checkbox"/> Open <input type="checkbox"/> Mixed <input checked="" type="checkbox"/>
Surface	Clay <input type="checkbox"/> Astro <input checked="" type="checkbox"/> Grass <input type="checkbox"/> Mixed <input type="checkbox"/> Carpet <input type="checkbox"/>
Condition	Smooth <input type="checkbox"/> Bumpy <input checked="" type="checkbox"/>

Notes	
Car weight	1660 g
Wing Gurney Height	0 mm
Inline battery 1.2mm front roll bar, front mounted. Small bore shocks Increased ackerman with new style hubs 3mm wider rear hinge pin mounts, rear. 2.5mm rear top decks and 2.5mm chassis. Plastic rear diff housing. 2 pad slipper. Front tyres have outer 2 rows off and 2 inner. Rear tyres have outer and inner row off.	

Wheels & Tyres	
Rr Tyre	Sch yel mini dart
Rr Wheel	Schu white
Rr Insert	Schu blue
Fr Tyre	Sch yel mini dart
Fr Wheel	Schu white
Fr Insert	Schu blue

Diff Type		Diff Oil
Front	Ball <input type="checkbox"/> Gear <input checked="" type="checkbox"/>	12,000
Rear	Ball <input type="checkbox"/> Gear <input checked="" type="checkbox"/>	12,000

Front Shocks	
Oil 500	Spring Core black
Shock Cap Sealed <input type="checkbox"/>	Vented <input type="checkbox"/> Emulsion <input checked="" type="checkbox"/>
Piston SB 1.2	Drilled <input type="checkbox"/> Hole Size 1.2 mm
Shock Lengthmm	

Rear Shocks	
Oil 400	Spring Core green
Shock Cap Sealed <input type="checkbox"/>	Vented <input type="checkbox"/> Emulsion <input checked="" type="checkbox"/>
Piston SB 1.4	Drilled <input type="checkbox"/> Hole Size 1.4 mm
Shock Lengthmm	

Front Suspension		Camber at Ride Height -1 Deg	Toe-In 0 Deg
Anti roll bar No <input type="checkbox"/> 1.4 <input checked="" type="checkbox"/> 1.6 <input type="checkbox"/> 1.8 <input type="checkbox"/> 2.0 <input type="checkbox"/>	Ride Height 18mm mm		Washers 0 mm
Track Washers 1 mm	Link Washers 3 mm	Front Yoke 7.50 <input type="checkbox"/> (Kit) 10.0 <input checked="" type="checkbox"/>	Hub Spacer Above <input checked="" type="checkbox"/> Below <input type="checkbox"/>
C.T.R 19mm			

Rear Suspension	
Anti-squat 0° <input type="checkbox"/> 3° <input type="checkbox"/> 1° <input type="checkbox"/> 4° <input type="checkbox"/> 2° <input checked="" type="checkbox"/>	High Pin Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Wheelbase Short <input type="checkbox"/> Med <input checked="" type="checkbox"/> Long <input type="checkbox"/>	Anti roll bar No <input type="checkbox"/> 1.0 <input type="checkbox"/> 1.2 <input checked="" type="checkbox"/> 1.4 <input type="checkbox"/> 1.6 <input type="checkbox"/> 1.8 <input type="checkbox"/>
Link Washers 3 mm	Alloy Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Rear Hub Carrier Alloy <input type="checkbox"/> Std <input checked="" type="checkbox"/>	Alloy Hub Carrier +1° <input type="checkbox"/> -1° <input type="checkbox"/>
Rear Wishbones Kit <input checked="" type="checkbox"/> Reversed <input type="checkbox"/>	Med Flex <input type="checkbox"/>
Rear Ride Height 18 mm	33.5 <input type="checkbox"/> 38.0 <input type="checkbox"/> 42.5 <input checked="" type="checkbox"/>
Rear Camber at Ride Height -1 Deg	
Rear Toe In (Flats IN 2.5°) <input type="checkbox"/> (Flats OUT 3.0°) <input checked="" type="checkbox"/>	

