



RACE	Reedy ROC	TRACK	Milton Keynes	DATE	17th January 2016
DRIVER	Tim Wood			QUALIFYING POSITION	1st
SURFACE:	<input type="checkbox"/> ASPHALT	<input checked="" type="checkbox"/> CARPET	QUALIFYING TIME 5 laps in 64.60sec		
TRACTION:	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH	STARTING POSITION N/A	
TRACK TEMP		AIR TEMP		FINAL POSITION 3rd	

GEAR RATIO			
SPUR GEAR	PITCH	64	TEETH 76
PINION	PITCH	64	TEETH 36
FINAL DRIVE RATIO			
ROLL OUT		63.2mm	

ELECTRONICS			
BATTERY			
BRAND	Spiral X	CAPACITY	7900
MOTOR			
BRAND	Reedy	TYPE	M3 SS TIMING 44 Deg
ESC			
BRAND	Hobbywing	TYPE	V3.1

CENTER SHOCK ABSORBER	
OIL	Xceed 600 cst
<input type="radio"/> Open <input checked="" type="radio"/> Closed	
CENTER SPRING (lbs)	
<input type="checkbox"/> 6.5	<input type="checkbox"/> 8
<input type="checkbox"/> 10	<input type="checkbox"/> 12
<input type="checkbox"/> 14	<input checked="" type="checkbox"/> 16
<input type="checkbox"/> 18	
Other (brand/type):	

CENTRAL TUBES	
OIL	Xceed 10,000 cst

STEERING BLOCKS	
ACKERMAN POSITION	SHIMS 3 mm
KING PIN INSERT	<input checked="" type="checkbox"/> 0
	<input type="checkbox"/> 1
	<input type="checkbox"/> 2
	<input type="checkbox"/> 3
	<input type="checkbox"/> 4

TIRES		
FRONT	Controlled Tire <input type="checkbox"/>	REAR
Hotrace	BRAND	Hotrace
32 Shore	HARDNESS	30 Shore
40.9 mm	DIAMETER	42.4 mm
Spider Blue	ADDITIVE	Spider Blue
15 min	ADDITIVE TIME	30 min
40 %	SURFACE	100 %

AERODYNAMIC CONFIGURATION	
BODY	
Brand	Blackart
Type	006
BODY POSITION	Standard mm

FRONT CAMBER	
R	1.5 °
L	1.5 °

FRONT SPRINGS (lbs)	
<input checked="" type="checkbox"/> 18	<input type="checkbox"/> 22
<input type="checkbox"/> 26	
Other (brand/type):	

REAR SPRINGS (lbs)	
<input type="checkbox"/> 4.5	<input type="checkbox"/> 5
<input checked="" type="checkbox"/> 5.5	<input type="checkbox"/> 6
<input type="checkbox"/> 6.5	<input type="checkbox"/> 7
Other (brand/type):	

REMARKS
Fastest 10.5 lap of event (12.4 secs). Good corner speed. SS motor gave more top speed. Unlucky with traffic and the random start positions(3 times at the back). Different tyre scrubbing pre-race made car super consistent from the start. Ride height measurements after 1 run.