



RACE	<u>Xray Challenge</u>	DATE	<u>12-13/07/2014</u>
TRACK	<u>Gymnasium Livorno</u>	QUALIFYING POSITION	<u>6</u>
DRIVER	<u>Nicola Pezzotti</u>	QUALIFYING TIME	
SURFACE:	ASPHALT <input checked="" type="checkbox"/> CARPET <input type="checkbox"/>	STARTING POSITION	
TRACTION:	LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH <input checked="" type="checkbox"/>	FINAL POSITION	<u>8</u>
TRACK TEMP	<u>°C/F</u> AIR TEMP		<u>+30°C</u>

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

FRONT RIDE HEIGHT SPACERS	
SPACERS	<u>0</u> mm

CENTRAL SHOCK	
Shocktower position	

CENTER SPRING	
Gray	<input type="checkbox"/>
Black	<input type="checkbox"/>
Green	<input type="checkbox"/>
White	<input checked="" type="checkbox"/>
Yellow	<input type="checkbox"/>
Orange	<input type="checkbox"/>
Other (brand/type): <u>/</u>	

SHOCK OIL	<u>400</u> cst
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PISTON HOLES	
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SIDE SPRINGS (lbs)	
4.5	<input type="checkbox"/>
5.0	<input type="checkbox"/>
5.5	<input type="checkbox"/>
6.0	<input type="checkbox"/>
6.5	<input checked="" type="checkbox"/>
7.0	<input type="checkbox"/>
Other (brand/type): <u>/</u>	

CENTRAL TUBE	
OIL	<u>30.000</u> cst

REAR AXLE INSERT	
0/0	<input type="checkbox"/>
0/5	<input type="checkbox"/>
0/10	<input type="checkbox"/>
0/15	<input checked="" type="checkbox"/>
0/20	<input type="checkbox"/>
0/25	<input type="checkbox"/>
0/30	<input type="checkbox"/>
0/35	<input type="checkbox"/>
0/40	<input type="checkbox"/>

REMARKS	
<u>-CASTER: 13,5mm</u> <u>-side spring preload: 2,5mm</u> <u>-spacers under carbon formt lower wishbone: 3mm</u> <u>-1/12 serpent servosaver</u>	

FRONT

TRACK WIDTH: STANDARD <input checked="" type="checkbox"/> WIDE <input type="checkbox"/>		<table border="1"> <tr> <th colspan="3">CASTER (link length)</th> </tr> <tr> <th>Standard</th> <th></th> <th>Wide</th> </tr> <tr> <td>15.7 mm</td> <td>0° <input type="checkbox"/></td> <td>14 mm</td> </tr> <tr> <td>15 mm</td> <td>3° <input type="checkbox"/></td> <td>13.4 mm</td> </tr> <tr> <td>14.4 mm</td> <td>6° <input type="checkbox"/></td> <td>12.8 mm</td> </tr> <tr> <td>13.9 mm</td> <td>9° <input type="checkbox"/></td> <td>12.2 mm</td> </tr> </table>	CASTER (link length)			Standard		Wide	15.7 mm	0° <input type="checkbox"/>	14 mm	15 mm	3° <input type="checkbox"/>	13.4 mm	14.4 mm	6° <input type="checkbox"/>	12.8 mm	13.9 mm	9° <input type="checkbox"/>	12.2 mm
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ROLL CENTER AND WISHBONE ANGLE	Shims Rear <u>0</u> mm	Shims Front <u>0</u> mm																		
OFFSET	Shims <u>1</u> mm																			
STEERING ROD POSITION	ACKERMAN	TOE-IN <u>+1</u> °																		
Shims <u>external</u> mm	Shims <u>1.5</u> mm																			

FRONT TIRES	
Type:	Rubber <input checked="" type="checkbox"/> Foam <input type="checkbox"/>
Brand	<u>Ride</u>
Hardness	<u>R1</u>
Diameter	<u> </u> mm
Additive	<u>wrc70</u>
Additive time	<u>15</u> min
Treated surface	<u>50/100</u> %

REAR

	RIDE HEIGHT WITH TYRE Ø <u>5</u> mm
	RIDE HEIGHT WITH TYRE Ø <u>5</u> mm

REAR TIRES	
Type:	Rubber <input checked="" type="checkbox"/> Foam <input type="checkbox"/>
Brand	<u>Ride</u>
Hardness	<u>R1</u>
Diameter	<u> </u> mm
Additive	<u>wrc70</u>
Additive time	<u>15</u> min
Treated surface	<u>100</u> %

RATIO CONFIGURATION	
SPUR GEAR	
Pitch	<u>64</u>
Teeth	<u>94</u>
PINION	
Pitch	<u>64</u>
Teeth	<u>32</u>
Final drive ratio	<u>NaN</u>
Rollout	<u>NaN</u> mm

AERODYNAMIC CONFIGURATION	
BODY	
Brand	<u>wrc</u>
Type	<u>v2</u>
FRONT WING	
Brand	<u>tamiya</u>
Type	<u>J</u>
REAR WING	
Brand	<u>SERPENT</u>
Type	<u> </u>

ELECTRONICS Editable by Arn0

BATTERY: STANDARD <input type="checkbox"/> SHORTY <input checked="" type="checkbox"/>
Brand <u>nVision</u> Capacity <u>4000</u>
MOTOR
Brand <u>LRP</u> Type <u>X20 21.5</u> Timing <u>Noi timing</u>
ESC
Brand <u>LRP</u> Type <u>Flow</u>
Configuration