

SET-UP SHEET

RACE	US Cleveland Indoor Nats '07 - Winning Set-up		
TRACK	Cleveland		
NAME	Ralph Burch		
CITY / COUNTRY	Cleveland	USA	
CONTACT			
DATE	06/12/2007	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	1st	BEST LAP TIME / sec	8.9
FINAL POSITION	1st	RACE LENGTH / minutes	5min
TRACK CONDITION	☒ CARPET ☐ ASPHALT ☒ TECHNICAL ☐ MIXED ☐ FAST		
TRACTION	☐ LOW ☐ MEDIUM ☒ HIGH		
FRONT	REAR		
TRANSMISSION			
FRONT PULLEY	34T	34T	REAR PULLEY
☐ LOOSE ☐ MEDIUM ☒ TIGHT DIFF. ☐ LOOSE ☐ MEDIUM ☒ TIGHT			
☐ ONE WAY DIFFERENTIAL ☐ YES ☐ SOLID ONE WAY DIFF. ☐ YES ☐ SOLID AXLE ☐ YES			
MIDDLE ONE WAY PULLEY			
☐ FIXED ☒ ONE-WAY ☐			
PINION / T	SPUR GEAR / T		
FINAL DRIVE RATIO	ROLLOUT		
FRONT	REAR		
☒ ALU ☐ PLASTIC	☒ ALU ☐ PLASTIC		
SHOCKS			
XRAY SPRINGS			
#308393 Super Soft	☐ YELLOW	☐ (D=1.4)	14 lb
#308384	☐ BLUE-GREEN	☐ (D=1.5)	15 lb
#308394 Soft	☐ WHITE	☒ (D=1.5)	17.5 lb
#308385	☐ LIGHT-BLUE	☐ (D=1.6)	20 lb
#308395 Soft Medium	☐ BLUE	☐ (D=1.7)	22.5 lb
#308386	☐ DARK-BLUE	☐ (D=1.7)	25 lb
#308396 Medium	☐ VIOLET	☐ (D=1.8)	28 lb
#308387	☒ LIGHT-PURPLE	☐ (D=1.8)	30 lb
#308397 Medium Hard	☐ PURPLE	☐ (D=1.9)	33 lb
#308388	☐ LIGHT-RED	☐ (D=1.9)	35 lb
#308398 Hard	☐ RED	☐ (D=1.9)	38 lb
#308373	☐ C 2.2	☐	
#308374	☐ C 2.4	☐	
#308375	☐ C 2.6	☐	
#308376	☐ C 2.8	☐	
#308377	☐ C 3.0	☐	
#308378	☐ C 3.2	☐	
#308379	☐ C 3.4	☐	
OTHER SPRING			
600	OIL / CST		350
LENGTH / mm			
PRELOAD / mm			
50%	REBOUND %		50%
☒ YES ☐ NO	☒ YES ☐ NO		
☐ YES ☐ NO	☐ YES ☐ NO		
☐ OPENED ☐ CLOSED			
HOLES IN PISTON			
1.5	ANTI-ROLL BAR		none
THICKNESS / mm			
Jaco dbl. pink	TIRES		Jaco dbl. pink
56.8	DIAMETER / mm		56.8
INSERTS			
paragon	ADDITIVE		
TREATED AREA			
FRONT LEFT	FRONT RIGHT		REAR LEFT
WHEELS			
S ☐ M ☒ H ☐	HARDNESS		S ☐ M ☒ H ☐
MOTOR	Trinity	ARMATURE	Brushless 3.5
SPRING			
BRUSH COMP.			
ESC	LRP	BATTERIES	Trinity 4600GP
BRUSHLESS	PROGRAM	PUNCH	INITIAL BRAKE
AUTO BRAKE			
BODY	Parma Mohawk	WING	Stock

FRONT	CASTER 0° ☐ 2° ☐ 4° ☐ 6° ☒	SQUAT	ROLL-CENTER	REAR
DIVE ☐ +0.75 ☒ 0.00 ☒ -0.75 ☐ ROLL-CENTER ☐ +0.75 ☒ 0.00 ☐ -0.75 ☐ SHIM 0 / mm WHEELBASE/mm 4.6 RIDE HEIGHT/mm 4.6		SHIM 0 / mm WHEELBASE/mm 4.6 RIDE HEIGHT/mm 4.6		
C-HUB M ☐ H ☒ ALU ☐ STEERING BLOCK M ☐ H ☐ ALU ☒ OFFSET STANDARD ☒ SHIM 0 / mm UPPER SHOCK POSITION 1 2 3 4 5 6 QUICK ROLL CENTER POSITION 1 2 3 4 MEASURE UNDER ARM 5 DOWNSTOP / mm 4.4		REAR HUB M ☐ H ☐ ALU ☒ OFFSET STANDARD ☒ SHIM 2.9 / mm CAMBER LINK LOCATION 1 2 MEASURE UNDER ARM 4.4		
TOE / degr. OUT 0.5 IN ☐ SHIM UNDER SHOCK SHIM 1 / mm SHIM FRONT SHIM 1.9 / mm SHIM REAR SHIM 1.9 / mm ACKERMANN POSITION 1 2 SERVO SAVER 1 2		FINAL TOE IN 3.5 OUTBOARD TOE 2 INBOARD TOE SHIM / mm 0.25 = 3° 1.9 = 2.5° 1.5 = 2° 1.15 = 1.5° 0.75 = 1° 0.4 = 0.5° 0 = 0° ANTI ROLL-BAR SHIM UNDER SHOCK SHIM 0 / mm SHIM FRONT/REAR 1.5 mm ☐ NO shim ☐ OTHER 0.8		
FRONT CAMBER / degr. 2 FRONT ARM HARD (H) ☒ EXTRA-HARD (XH) ☐		REAR CAMBER / degr. 3 REAR ARM HARD (H) ☒ EXTRA-HARD (XH) ☐		
BALANCE / g 10g ECCENTER_{mm} STANDARD ☒ 1 ☐ DIFF. POSITION UP ☐ DOWN ☒ BALANCE / g		TOP DECK MULTI-FLEX SETTING US TOP DECK EU TOP DECK BALANCE / g		
FRONT CHASSIS MULTI-FLEX SETTING CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) BRACE (EU)		REAR CHASSIS MULTI-FLEX SETTING CHASSIS CENTRAL ALU STAND REAR ALU STANDS (US)		