

# ***XRAY T4'20***

RACE/TRACK	Whalan XRS		
NAME	Ari Bakla		
DATE	2020-11-22		

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	16.7 /sec	/	

**TRACK**

TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED <input checked="" type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

**TRANSMISSION**

FRONT	REAR
SOLID AXLE <input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	GEAR DIFFERENTIAL - OIL 4000 /cst
PINION / T 28	SPUR GEAR / T 110
	FINAL DRIVE RATIO

**SHOCKS**

FRONT	SHOCK TYPE	REAR
ULTRA LOW PROFILE <input checked="" type="checkbox"/> SUPER LOW PROFILE <input type="checkbox"/>		ULTRA LOW PROFILE <input checked="" type="checkbox"/> SUPER LOW PROFILE <input type="checkbox"/>
2.6-2.9	XRAY SPRINGS	2.6
500	OIL /Cst	450
20	REBOUND %	20
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> 3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS	PISTONS	<input type="checkbox"/> 3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS
	1.0mm 1.1mm 1.2mm	
	PROGRESSIVE	





1.3	<b>ANTI-ROLL BAR</b>	1.3
THICKNESS/mm		THICKNESS/mm

Much More Hudy Red	<b>TIRES</b>	Much More Hudy Red
15	ADDITIVE	15
	ADDITIVE TIMING	







  

**TREATED AREA**

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
				

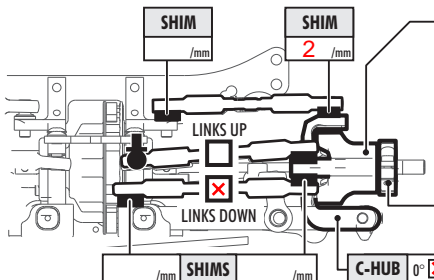
  

**ROLL CENTER**

FRONT	ROLL CENTER	REAR
FF 	FF 	RR 
FR 	FR 	RF 
	0.5 1 1.5	

**ARS - ACTIVE REAR SUSPENSION™**



<b>STEERING BLOCK</b>	
MEDIUM	<input checked="" type="checkbox"/>
HARD	<input type="checkbox"/>
GRAPHITE	<input type="checkbox"/>
ALU	<input type="checkbox"/>
<b>OFFSET</b>	
STANDARD	<input type="checkbox"/>
-0.75	
<b>C-HUB</b> 0° <input checked="" type="checkbox"/> 2° <input type="checkbox"/> 4° <input type="checkbox"/>	

MOTOR	TIMING
Much More 4.5	Std
ESC	BATTERIES
Much More Fleta	Shorty 4400
BODY	WING
Turismo	PF Hard

**COMMENTS**  
 Shorty Battery Setup with Weights  
 New Tyres run the Flanged Bearing for more rotation  
 2nd-3rd RunTyres use Insert

**FRONT**

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM: /mm

RIDE HEIGHT /mm

WHEELBASE /mm

5.2 RIDE HEIGHT /mm

**REAR**

SHIMS UNDER TOP DECK: /mm

TOE OUT: -1 /mm

ACKERMANN: /mm

STEERING ARM: STANDARD ☐ ALU ☒

STEERING PLATE: YES ☐ NO ☒

FINAL TOE IN: OUTBOARD + INBOARD TOE

OUTBOARD TOE: LOWER 1 /mm SHIMS UNDER SHOCK 2 /mm UPPER

DIFF POSITION: UP ☒ DOWN ☐

BALANCE: 20 /g

BAT. BACKSTOP: COMPOSITE ☐ ALU ☐ ALU ADJ. ☒ BRASS ADJ. ☐

BALANCE: 15 /g

BALANCE: 10 /g

STEERING SHIM: SHIM SIZE 10 /g

SERVO HORN: SERVO SAVER ☐ ALU ☒

TOP DECK: 2.0mm ☒ 1.6mm ☐

TOP DECK FLEX: NO POST ☐ BEARING ☒ BUSHING ☐

CHASSIS BRACE: BRASS ☐ ALU ☒

SUSP. HOLDERS: FRONT REAR

SERVO HOLDER: FORWARD STANDARD

MOTOR MOUNT

CHASSIS: GRAPHITE ☒ ALU ☐ ALU-FLEX ☐ OTHER ☐

FF: ALU ☒ BRASS ☐

FR: ALU ☒ BRASS ☐

STEERING PLATE: 8mm ☒ 8.5mm ☐

RF: STD ☒ .25 ☐

RR: ALU ☒ BRASS ☐

C-HUB: M ☐ H ☒ G ☐ ALU ☐

SHIM: 2 /mm

DRIVE SHAFT: 52mm ☐ 51mm ☒ 50mm ☐ OTHER ☐

SHIM: /mm

SHIM: /mm

DRIVE SHAFT: ECS ☐ CVD ☐ OTHER ☐

SHIM: /mm

REAR HUB: M ☐ H ☐ G ☐ ALU ☐

STEER.BLOCK: M ☐ H ☒ G ☐ ALU ☐

OFFSET: STANDARD ☐ -.75

MEASURE UNDER ARM

HUDY

MEASURE UNDER ARM

DOWNSTOP/mm

5.2 4.2

**FRONT**

CAMBER: 2 /deg.

FRONT ARM: HARD (H) ☐ GRAPHITE (G) ☒ SHORT ☐ LONG ☐

SHOCK TOWERS: HIGHER SLP ☐ STANDARD ULP ☒ LOWER ULP ☐ OTHER ☐

**REAR**

CAMBER: 1 /deg.

REAR ARM: HARD (H) ☐ GRAPHITE (G) ☒ SHORT ☐ LONG ☐