SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	APEX - TEST
NAME	Marc Livermore
DATE	2021-08-23

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

TRACK SURFACE	[X] CARPET	[ ] ASPHALT	
TRACK LAYOUT	[X] TECHNICAL	[ ] MIXED	[ ] FAST
TRACTION	[ ] LOW	[ ] MEDIUM	[X] HIGH

TRANSMISSION

FRONT		REAR	
SOLID AXLE	[X] YES		
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL	10000 /cSt
PINION	50 /T	SPUR GEAR	96 /T
		FINAL DRIVE RATIO	3.64

SHOCKS

FRONT	SHOCKS	REAR
ULTRA LOW PROFILE [ ] SUPER LOW PROFILE [X]	SHOCK TYPE	ULTRA LOW PROFILE [ ] SUPER LOW PROFILE [X]
2.5 / 2.8	XRAY SPRINGS	2.6
425	OIL /Cst	400
	REBOUND %	
[ ] YES [X] NO	FOAM INSERTS	[ ] YES [X] NO
[ ] 3 HOLES [ ] 4 HOLES [X] PSS	PISTONS 1.0mm 1.1mm 1.2mm PROGRESSIVE	3 HOLES [ ] 4 HOLES [ ] PSS [X]
SHOCK LENGTH FRONT 8.7 /mm		SHOCK LENGTH REAR 8.7 /mm

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.3

Gravity G Spec	TIRES	
SXT	ADDITIVE	
3 Min	ADDITIVE TIMING	

FRONT LEFT [X] FRONT RIGHT [ ] TREATED AREA REAR LEFT [X] REAR RIGHT [ ]

ROLL CENTER

FRONT — REAR

FF	1 [ ] 0.5 [ ]	1 [ ] 0.5 [ ]
FR	1 [ ] 0.5 [ ]	1 [ ] 0.5 [ ]
RR		
RF		

ARS - ACTIVE REAR SUSPENSION ™

TOE GAIN [ ] TOE LOSS [ ] /degr.

SHIM /mm — SHIM /mm

LINKS UP [ ] LINKS DOWN [ ]

STEERING BLOCK: MEDIUM [ ] HARD [ ] GRAPHITE [ ] ALU [ ]

OFFSET: STANDARD [ ]

/mm SHIMS /mm

C-HUB 0° [ ] 2° [ ] 4° [ ]

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 50 /g REAR 50 /g
MOTOR	R1 V21-S 21.5	TIMING	44
ESC	R1 Super Stock	BATTERIES	R1 5800
BODY	Wolverine .05	WING	Wolverine

COMMENTS

Long front camber link, front servo mount screw removed - V21-S High Torque Long Rotor - front tires glued 57.5mm - 1 Degree Rear Hubs

FRONT

CASTER: 0° [ ] 2° [ ] 4° [X] 6° [ ]

SHIM NA /mm

BODY POSITION

0 0.5 [X] 1 1

RIDE HEIGHT /mm 5.3

REAR

SHIMS UNDER TOP DECK NA /mm

BODY POSITION

[X] 1 1 0.5 0

WHEELBASE /mm

5.4 RIDE HEIGHT /mm

TOE OUT 1

2 /mm SHIMS UNDER SHOCK 3 /mm — LOWER — UPPER

OUTER ACKERMANN

ROLL CENTER UPPER CLAMP 2 1

ACKERMANN NA /mm

STEERING ARM: STANDARD [X] ALU [ ]

STEERING PLATE: YES [ ] [X] NO

FINAL TOE IN 3

OUTBOARD + INBOARD TOE

OUTBOARD TOE 1

ANTI ROLL-BAR

ROLL CENTER UPPER CLAMP

LOWER 1 /mm SHIMS UNDER SHOCK 2 /mm UPPER

REAR

DIFF POSITION: UP [X] DOWN [ ]

BALANCE N/A /g

BATT. BACKSTOP: COMPOSITE ADJ. [X] ALU [ ] ALU ADJ. [ ] BRASS ADJ. [ ]

BALANCE NA /g

BALANCE 10 /g

DIFF POSITION: UP [X] DOWN [ ]

BALANCE /g

SERVO HORN: SERVO SAVER [ ] ALU [X]

SERVO HORN HEIGHT /mm

TOP DECK: 2.0mm [X] 1.6mm [ ]

TOP DECK FLEX: NONE [ ] BEARING [ ] BUSHING [X]

STEERING SHIM: SHIM SIZE KIT

BALANCE N/A /g

BALANCE 10 /g

STEERING LOCK 25 /degr.

CHASSIS: GRAPHITE [ ] ALU [X] ALU-FLEX [ ] OTHER

CHASSIS BRACE: BRASS [ ] ALU [X]

MOTOR MOUNT CONECTION YES [ ] [X] NO

SERVO HOLDER — FORWARD — STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm [ ] [X] 8.5mm

BATTERY PLATE 28 /g

RF: STD [X] .25 [ ]

C-HUB: M [ ] H [X] G [ ]

BODY STOP: YES [ ] [X] NO

DRIVE SHAFT: 53mm [ ] 52mm [X] 51mm [ ] 50mm [ ] BEARING [X] BLADE [ ]

SHIM 2 /mm

SHIM 1.5 /mm

DRIVE SHAFT: ECS [ ] [X] CVD BEARING [ ] [X] BLADE

SHIM 1.5 /mm

SHIM 4 /mm

STEER.BLOCK: M [ ] H [ ] G [X] ALU [ ]

ROLL CENTER UPPER CLAMP

REAR HUB: M [ ] H [X] G [ ]

OFFSET: STANDARD [X]

MEASURE UNDER ARM — 0 ± — HUDY — MEASURE UNDER ARM

OFFSET: STANDARD [X]

6.2 DOWNSTOP/mm 5.6

FRONT — REAR

CAMBER 1.5 /degr.

FRONT ARM: HARD (H) [ ] GRAPHITE (G) [X]

SHOCK TOWERS: HIGHER SLP [ ] STANDARD ULP [ ] LOWER ULP [X] OTHER

1.5 /degr. CAMBER

REAR ARM: HARD (H) [ ] GRAPHITE (G) [X]