SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	HANGOVER RACE
NAME	Marc Livermore
DATE	2021-01-02

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
TQ	1	8.51 /sec	/	

TRACK

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

TRANSMISSION

FRONT		REAR
SOLID AXLE	[x] YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 10000 /cSt
PINION 88 /T	SPUR GEAR 54 /T	FINAL DRIVE RATIO 3.09

SHOCKS

FRONT		REAR
[ ] ULTRA LOW PROFILE [ ] SUPER LOW PROFILE	SHOCK TYPE	[ ] ULTRA LOW PROFILE [ ] SUPER LOW PROFILE
2.5 / 2.8	XRAY SPRINGS	2.6
450	OIL /Cst	450
	REBOUND %	
[ ] YES [ ] NO	FOAM INSERTS	[ ] YES [ ] NO
[ ] 3 HOLES [ ] 4 HOLES [x] PSS	PISTONS: 1.0mm / 1.1mm / 1.2mm / PROGRESSIVE	[ ] 3 HOLES [ ] 4 HOLES [x] PSS
SHOCK LENGTH FRONT 8.5 /mm		SHOCK LENGTH REAR 9.0 /mm

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

GRAVITY	TIRES	GRAVITY
SXT	ADDITIVE	SXT
10 MIN	ADDITIVE TIMING	10 MIN

FRONT LEFT / FRONT RIGHT / REAR LEFT / REAR RIGHT — TREATED AREA

ROLL CENTER

FRONT — FF, FR — REAR — RR, RF

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN /degr. — TOE LOSS /degr. — SHIM /mm — SHIM /mm — LINKS UP — LINKS DOWN — /mm SHIMS /mm — C-HUB 0° 2° 4°

STEERING BLOCK: MEDIUM / HARD / GRAPHITE / ALU

OFFSET: STANDARD

TOTAL WEIGHT	1352 /g	WEIGHT BALANCE	FRONT 50 /g REAR 50 /g
MOTOR	USGT SPEC 21.5	TIMING	CLOSED
ESC	TEKIN RS PRO	BATTERIES	R! 5800
BODY	TWISTER SPECIALE	WING	SPECIALE

COMMENTS

28 Gram Sortafast weight plate under battery (plus 30 grams front of motor), front tires glued 56.5mm, 1 degree rear hubs, body mounted 4mm forward

FRONT / REAR

CASTER 0° [ ] 2° [ ] 4° [x] 6° [ ] — SHIM /mm — BODY POSITION

RIDE HEIGHT /mm 5.2

WHEELBASE /mm: 0 0.5 [x] 1 1 — 1 1 0.5 0 [x]

SHIMS UNDER TOP DECK /mm — BODY POSITION

RIDE HEIGHT /mm 5.2

TOE OUT .5

ACKERMANN 1.5 /mm

1 /mm SHIMS UNDER SHOCK 3 /mm — LOWER / UPPER — OUTER ACKERMANN

STEERING ARM: [x] STANDARD [ ] ALU

STEERING PLATE: YES [ ] [x] NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN 3 — OUTBOARD + INBOARD TOE

OUTBOARD TOE 1

ANTI ROLL-BAR

SHIMS UNDER SHOCK 2 /mm — LOWER / UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP [ ] DOWN [x] — BALANCE /g

BATT. BACKSTOP: [x] COMPOSITE ADJ. [ ] ALU [ ] ALU ADJ. [ ] BRASS ADJ. — BALANCE /g

BALANCE 5 /g — DIFF POSITION: [x] UP [ ] DOWN

BALANCE /g

SERVO HORN: SERVO SAVER [ ] ALU [x]

SERVO HORN HEIGHT 19 /mm

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

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

STEERING SHIM: SHIM SIZE KIT — BALANCE /g

BALANCE 15 /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 [ ] BLADE [ ]

SHIM 2 /mm — SHIM 2 /mm

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

OFFSET: STANDARD [x]

ROLL CENTER UPPER CLAMP

MEASURE UNDER ARM — HUDY — MEASURE UNDER ARM

DRIVE SHAFT: ECS [ ] [x] CVD — BEARING [ ] BLADE [ ]

SHIM 1.5 /mm — SHIM 4 /mm

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

OFFSET: STANDARD [ ] -.75

5.8 — DOWNSTOP/mm — 6.2

FRONT / REAR

CAMBER 1.2 /degr. — 1.4 /degr. CAMBER

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

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

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