SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	IMCC Smokem Cup 2021
NAME	Ari Bakla
DATE	2021-02-23

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	12.1 /sec	/	

TRACK

TRACK SURFACE	☐ CARPET	☒ ASPHALT	
TRACK LAYOUT	☒ TECHNICAL	☐ MIXED	☐ FAST
TRACTION	☐ LOW	☐ MEDIUM	☒ HIGH

TRANSMISSION

FRONT	REAR
SOLID AXLE ☒ YES	
GEAR DIFFERENTIAL - OIL /cSt	GEAR DIFFERENTIAL - OIL 5 /cSt
PINION 30 /T	SPUR GEAR 110 /T
	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐	SHOCK TYPE	ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐
2.5-2.8	XRAY SPRINGS	2.7
450	OIL /Cst	450
15	REBOUND %	15
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ 3 HOLES ☒ 4 HOLES ☐ PSS	PISTONS 1.0mm ☒ 1.1mm 1.2mm PROGRESSIVE	☐ 3 HOLES ☒ 4 HOLES ☐ PSS
SHOCK LENGTH FRONT 9 /mm		SHOCK LENGTH REAR 9 /mm

1.3 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.3
Powers 36	TIRES	Powers 36
Hudy Red	ADDITIVE	Hudy Red
20	ADDITIVE TIMING	20

TREATED AREA: FRONT LEFT ☒, FRONT RIGHT ☒, REAR LEFT ☒, REAR RIGHT ☒

ROLL CENTER

FRONT — FF: 1 / 0.5 ☒; FR: 1 / 0.5 ☒ — REAR — RR: 1 / 0.5 ☒; RF: 1 / 0.5 ☐

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN ☐ TOE LOSS ☐ /degr.; SHIM /mm; SHIM 1 /mm; LINKS UP; LINKS DOWN; /mm SHIMS /mm

STEERING BLOCK: MEDIUM ☐, HARD ☒, GRAPHITE ☐, ALU ☐

OFFSET: STANDARD ☐, -.075

C-HUB: 0° ☒ 2° ☐ 4° ☐

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT 55 /g REAR 45 /g
MOTOR	MuchMore 5.0	TIMING	27Degree
ESC	MuchMore Fleta V2	BATTERIES	Intellect 4400
BODY	Protofrom Turismo	WING	Std

COMMENTS

Shorty Battery with Shorty Weights.

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM 1 /mm

BODY POSITION

RIDE HEIGHT /mm 5.0

WHEELBASE /mm: 0 / 0.5 / ☒ 1 / 1

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

5.2 RIDE HEIGHT /mm

TOE OUT -.05

ACKERMANN zero /mm

1 /mm SHIMS UNDER SHOCK 4 /mm — LOWER / UPPER

OUTER ACKERMANN

STEERING ARM: STANDARD ☐ ALU ☒

STEERING PLATE: YES ☐ ☒ NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN 2.5

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

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

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP ☐ DOWN ☐

BALANCE 20 /g

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

BALANCE /g

BALANCE 10 /g

DIFF POSITION: UP ☐ DOWN ☒

BALANCE /g

SERVO HORN: SERVO SAVER ☐ ALU ☒

SERVO HORN HEIGHT /mm

TOP DECK: 2.0mm ☒ 1.6mm ☐

TOP DECK FLEX: NONE ☐ BEARING ☒ BUSHING ☐

STEERING SHIM: SHIM SIZE 3x6x5

BALANCE 10 /g

BALANCE /g

STEERING LOCK Full /degr.

CHASSIS: GRAPHITE ☒ ALU ☐ ALU-FLEX ☐ OTHER

CHASSIS BRACE: BRASS ☐ ALU ☐

MOTOR MOUNT CONECTION YES ☐ ☒ NO

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm ☒ 8.5mm ☐

BATTERY PLATE /g

RF: STD ☒ .25 ☐

C-HUB: M ☒ H ☐ G ☐

BODY STOP: YES ☒ NO ☐

DRIVE SHAFT: 53mm 52mm 51mm 50mm; BEARING ☐ BLADE ☐

SHIM 2 /mm

SHIM /mm

DRIVE SHAFT: ECS ☒ CVD ☐; BEARING ☐ BLADE ☒

SHIM /mm

SHIM /mm

STEER.BLOCK: M ☐ H ☒ G ☐ ALU ☐

OFFSET: STANDARD ☐ -.075

ROLL CENTER UPPER CLAMP

MEASURE UNDER ARM

HUDY

MEASURE UNDER ARM

REAR HUB: M ☐ H ☐ G ☐

OFFSET: STANDARD ☐ -.075

6 DOWNSTOP/mm 5

FRONT

CAMBER 2 /degr.

FRONT ARM: HARD (H) ☐ GRAPHITE (G) ☒

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

REAR

2 /degr. CAMBER

REAR ARM: HARD (H) ☐ GRAPHITE (G) ☒