SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Acquaviva
NAME	Gianluca Giorgio
DATE	2022-04-16

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/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 5000 /cSt
PINION 23 /T	SPUR GEAR 83 /T	FINAL DRIVE RATIO 6.86

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE ☐ ☐ SUPER LOW PROFILE	SHOCK TYPE	ULTRA LOW PROFILE ☐ ☐ SUPER LOW PROFILE
2.5	XRAY SPRINGS	2.7
450	OIL /Cst	450
50	REBOUND %	50
☐ 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 9.5 /mm		SHOCK LENGTH REAR 9.5 /mm

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

matrix	TIRES	matrix
	ADDITIVE	
	ADDITIVE TIMING	

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

ROLL CENTER

FRONT — FF, FR, RR, RF — REAR

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN ☒ 1 /degr. — TOE LOSS ☐ — SHIM 0 /mm — SHIM 2 /mm — LINKS UP — LINKS DOWN — /mm SHIMS /mm — STEERING BLOCK: MEDIUM ☐, HARD ☐, GRAPHITE ☐, ALU ☒ — OFFSET: STANDARD ☒ — C-HUB 0° ☐ 2° ☒ 4° ☐

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT /g REAR /g
MOTOR	Hobby Wings 7.5	TIMING	
ESC	Hobby Wings 2.1	BATTERIES	5800
BODY	Hiper	WING	Bitty Hard

COMMENTS
Carrozzeria forata neutra

FRONT

CASTER 0° ☐ 2° ☒ 4° ☐ 6° ☐ — SHIM 2 /mm — BODY POSITION — RIDE HEIGHT /mm 5.2 — 0 0.5 ☒ 1 1

REAR

SHIMS UNDER TOP DECK /mm — BODY POSITION — WHEELBASE /mm — 1 1 ☒ 1 0.5 0 — 5.4 RIDE HEIGHT /mm

TOE OUT 0.5 — ACKERMANN 0 /mm — 1.5 /mm SHIMS UNDER SHOCK 2 /mm — LOWER — UPPER — OUTER ACKERMANN — STEERING ARM: STANDARD ☒ ALU ☐ — STEERING PLATE: YES ☐ ☒ NO — ROLL CENTER UPPER CLAMP

FINAL TOE IN 4 — OUTBOARD + INBOARD TOE — OUTBOARD TOE 3 — ANTI ROLL-BAR — LOWER 1 /mm SHIMS UNDER SHOCK 3 /mm UPPER — ROLL CENTER UPPER CLAMP — REAR

DIFF POSITION UP ☒ DOWN ☐ — BALANCE /g — BATT. BACKSTOP: COMPOSITE ADJ. ☒, ALU ☐, ALU ADJ. ☐, BRASS ADJ. ☐ — BALANCE /g — BALANCE /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 ☐ — BALANCE /g

STEERING SHIM SHIM SIZE 5 — BALANCE /g

STEERING LOCK 17 /degr. — CHASSIS: GRAPHITE ☒ ALU ☐ ALU-FLEX ☐ OTHER — CHASSIS BRACE: BRASS ☐ ALU ☒ — MOTOR MOUNT CONECTION YES ☐ ☒ NO — SERVO HOLDER: FORWARD / STANDARD — MOTOR MOUNT — CHASSIS BRACE — RF: STD ☒ .25 ☐ — STEERING PLATE 8mm ☒ 8.5mm ☐ — BATTERY PLATE /g

C-HUB: M ☐ H ☐ G ☐ — BODY STOP YES ☒ NO ☐ — DRIVE SHAFT: 53mm 52mm 51mm ☒ 50mm — BEARING ☐ BLADE ☐ — SHIM 2 /mm — SHIM 0 /mm — STEER.BLOCK: M ☐ H ☐ G ☐ ALU ☐ — OFFSET: STANDARD ☒ — ROLL CENTER UPPER CLAMP — MEASURE UNDER ARM — HUDY — MEASURE UNDER ARM

DRIVE SHAFT: ECS ☒ CVD ☐ — BEARING ☐ BLADE ☐ — SHIM 0 /mm — SHIM 2 /mm — REAR HUB: M ☐ H ☐ G ☐ — OFFSET: STANDARD ☒

4.4 — DOWNSTOP/mm — 4.4

FRONT — CAMBER 1 /degr. — FRONT ARM: HARD (H) ☐ GRAPHITE (G) ☐ — SHOCK TOWERS: HIGHER SLP ☐ STANDARD ULP ☐ LOWER ULP ☐ corna OTHER — REAR — 2.5 /degr. CAMBER — REAR ARM: HARD (H) ☐ GRAPHITE (G) ☐