SET-UP SHEET

XRAY T4'20

RACE/TRACK	Texas EOS Rd 1 17.5/Porter
NAME	Andrew Doherty
DATE	2020-03-16

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
4	2	15.8 /sec	19 /	5:11

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	10k /cSt

PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
49	96	3.72

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE ☒ ☐ SUPER LOW PROFILE	SHOCK TYPE	ULTRA LOW PROFILE ☒ ☐ SUPER LOW PROFILE
2.5-2.8	XRAY SPRINGS	2.5
450	OIL /Cst	450
0	REBOUND %	0
☐ YES ☐ NO	FOAM INSERTS	☐ YES ☐ NO
☐ 3 HOLES	PISTONS	3 HOLES ☐
☒ 4 HOLES	☐ 1.0mm / ☒ 1.1mm / ☐ 1.2mm	4 HOLES ☒
☐ PSS	PROGRESSIVE	PSS ☐

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

Rush BRCCA 32	TIRES	Rush BRCCA 32
MG3Y	ADDITIVE	MG3Y
15	ADDITIVE TIMING	15

FRONT LEFT | FRONT RIGHT | TREATED AREA | REAR LEFT | REAR RIGHT

ROLL CENTER

FRONT — REAR

FF / FF: 1 ☐ / 0.5 ☐ — 1 ☐ / 0.5 ☒

RR / RR

FR / FR: 1 ☐ / 0.5 ☐ — 1 ☐ / 0.5 ☒

RF

ARS - ACTIVE REAR SUSPENSION ™

SHIM /mm — SHIM /mm

LINKS UP

LINKS DOWN

/mm SHIMS /mm

STEERING BLOCK: MEDIUM ☐ / HARD ☐ / GRAPHITE ☐ / ALU ☐

OFFSET: STANDARD ☐

C-HUB: 0° ☐ 2° ☐ 4° ☐

MOTOR	R1 V21 17.5	TIMING	46*
ESC	HW XR10 G2 Elite	BATTERIES	R1 ULCG 5800
BODY	Turismo XL	WING	Standard

COMMENTS

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM .5 /mm

BODY POSITION

RIDE HEIGHT /mm: 0 | 0.5 | 1 | ☒

WHEELBASE /mm: ☒ | 1 | 1 | 0.5 | 0

REAR

SHIMS UNDER TOP DECK: 0 /mm

BODY POSITION

RIDE HEIGHT /mm: 5.2

TOE OUT: 1

ACKERMANN: 1 /mm

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

OUTER ACKERMANN

ROLL CENTER UPPER CLAMP

STEERING ARM: STANDARD ☒ / ALU ☐

STEERING PLATE: YES ☐ ☒ NO

FINAL TOE IN: 3

OUTBOARD + INBOARD TOE

OUTBOARD TOE: 0

SHORT ARM ONLY

ANTI ROLL-BAR

0 /mm SHIMS UNDER SHOCK: 2 /mm — LOWER / UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP ☒ / DOWN ☐

BALANCE: 5 /g

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

BALANCE: 5 /g

BALANCE: 7 /g

DIFF POSITION: UP ☒ / DOWN ☐

BALANCE: 14 /g

STEERING SHIM: SHIM SIZE Standard

BALANCE: 5 /g

SERVO HORN: SERVO SAVER ☐ / ALU ☒

TOP DECK: 2.0mm ☒ / 1.6mm ☐

TOP DECK FLEX: NO POST ☐ / BEARING ☒ / BUSHING ☐

BALANCE: 2 /g

STEERING LOCK: 28* /degr.

CHASSIS BRACE: BRASS ☐ / ALU ☒

SUSP. HOLDERS — FRONT — SUSP. HOLDERS

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

SUSP. HOLDERS — REAR — SUSP. HOLDERS

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 1.5 /mm

SHIM 1.5 /mm

DRIVE SHAFT: ECS ☐ ☒ CVD / OTHER

SHIM 4 /mm

CAMBER LINK LOCATION

REAR HUB: M ☐ / H ☒ / G ☐ / ALU ☐

OPTIONAL ALU HUB

STEER.BLOCK: M ☐ / H ☒ / G ☐ / ALU ☐

ROLL CENTER UPPER CLAMP

MEASURE UNDER ARM

MEASURE UNDER ARM

OFFSET: STANDARD ☐ / -.75

OFFSET: STANDARD ☐

5.6 | DOWNSTOP/mm | 4.2

FRONT — REAR

CAMBER: 2 /degr.

CAMBER /degr.

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

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

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