SET-UP SHEET

XB2'25 SET-UP SHEET VER. 1 ©XRAY

XRAY XB2'25

RACE	Club racing (Desert Classic layout)		
TRACK	Hobby Action		
NAME	Chris Friedenreich	DATE	2026-04-16

LAPS	14	BEST LAP TIME	21.2 sec
QUALIFYING POSITION	6	FINAL POSITION	5

TRACK

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐	VERY-LOW	MEDIUM / VERY-HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☒ CLAY	☐ CARPET	☐ ASTRO
CONDITION	☐ BLUE GROOVE	☒ HARD PACKED	☐ DRY
	☐ DUSTY	☐ LOAMY	☒ WET

TRANSMISSION

BALL DIFF ☒ GEAR DIFF ☐ ACTIVE DIFF ☐

DIFFERENTIAL OIL cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☐ STEEL GEARS 2 ☐ ☐ 4

SLIPPER 1.5 mm ☐ SOLID AXLE

2-PAD SLIPPER CLUTCH PLATES — SLIPPER PADS

VENTILATED ☒ ☐ STANDARD KIT ☐ R1 carbon

GEARING

PINION	31 T	SPUR GEAR	75 T

GEAR BOX

TYPE: FRONT LCG 3G ☒ ☐ 5G ☐ REAR LCG

HARDNES: KIT ☒ ☐ GRAPHITE

SHOCKS

FRONT	SPRINGS	REAR
1up yellow		1up gold
cSt 32.5w	OIL	30w cSt
2 HOLES ☒	☐ ø1.6mm ☐ ☒ ø1.8mm ☐	2 HOLES ☒
HOLES ø mm	ø 1.9 mm	HOLES ø mm
Thickness 2.0mm ☐ ☒ 2.5mm	KIT ☐ ALU ☐	Thickness 2.0mm ☐ ☒ 2.5mm
Precision ☐ ☒ KIT		KIT ☐ ☐ Precision
DOWNSTOP SHIM mm		DOWNSTOP SHIM mm
LENGTH mm		LENGTH mm
UPSTOP SHIM mm		UPSTOP SHIM mm
COMP. ☒ 0mm / ALU ☐ -2mm ☒ / -4mm ☐	COLLAR	0mm ☐ / -2mm ☐ / -4mm ☒ COMP. ☒ / ALU ☐
+4mm ☐ +2mm ☒ 0mm ☐	BALL JOINT	0mm ☐ +2mm ☐ +4mm ☒

ANTI ROLL BAR

FRONT /mm — THICKNESS — REAR /mm

FRONT	TIRES	REAR
Hot race	BRAND	Hot race
Slick	COMPOUND	Slick
White	INSERTS	White
TZO	WHEELS	TZO

ELECTRONICS

MOTOR	R1 V30 17.5	R1 mod	SPEEDO
MOTOR TIMING	Box setting	Gens ace 650	BATTERY

BODY

Raw Speed Night Hawk ☐ LIGHT

TOTAL WEIGHT

/g

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU ☐

LONGER BUSHINGS: UP ☐ DOWN ☒

ALU C-HUB: UP /mm DOWN /mm

STEERING BLOCK: MEDIUM ☐ HARD ☐ GRPHITE ☒ ALU ☐

SHIM 1 /mm — CAMBER LINK LOCATION — LOWER SHOCK POSITION

UPPER SHOCK POSITION

SHIM 2 /mm — MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU ☐ — REAR UPRIGHT

DRIVE SHAFT ☐ KIT R1 /mm — SHIM 1 /mm — HIGH ☐ LOW ☐

SHIM 4 /mm — LOWER SHOCK POSITION

#325341 ADJ. DRIVE AXLE

ARM MOUNT

0° ☐ KIT
0° ☐ ALU
-3° ☐ ALU
+3° ☒ ALU
0° ☐ BRASS

TOTAL 30 KICK-UP°

FRONT WING: YES ☐ ☒ NO — KIT ☐ ☐ OTHER

STEERING BUMP STEER SHIM 3 /mm

ACKERMANN SHIM 0 /mm

CASTER BUSHINGS 0° ☐ 2.5° ☐ 5° ☒

ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP

Cutting line +/- from the base line.

+/- mm — Wing length /mm — SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

WING TYPE 7"

CENTER FIN YES ☐ ☒ NO

WING POSITION: UP ☒ DOWN ☐

FRONT TOE -2 ° — OUT

OFFSET Kit

WHEELBASE 2 /mm

ROLL CENTER: KIT ☐ ALU ☒

STEERING: PLATE KIT ☐ ALU ☒ — ARMS KIT ☐ ALU ☒

EXTENSION: 1 DOT ☐ 2 DOTS ☒ 3 DOTS ☐

REAR TOE -2 ° — IN

BATTERY PLACEMENT: LONG SIDE FRONT ☒ — LONG SIDE REAR ☐

MOTOR PLATE: 1 DOT-KIT ☒

SERVO POSITION

BATTERY SIZE: STD. SHORT ☐ LOW SHORT ☒

SIDE BRACES: KIT ☒ GRAPHITE ☐

COOLING: FRONT ☒ REAR ☐

OFFSET Kit

WHEELBASE 2 /mm

ROLL CENTER: ALU - KIT ☒ GRAPHITE ☐ COMP. ☐

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☒ ☐ 1°

RR 0.5° ☐ ☒ 1° — XRAY 3° — 0 /mm — 3° KIT ☐ — 1° ☐ — XRAY 1° — /mm

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

FRONT CAMBER -2 /° — REAR CAMBER -2 /°

GLUING SIDEWALL YES ☒ ☐ NO

FRONT ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

ARM TYPE: SHORT - KIT ☒ LONG ☐

DIFF HEIGHT

RIDE HEIGHT 18 /mm — RIDE HEIGHT #107763 GAUGE — 18 /mm RIDE HEIGHT

CUTTING PINS: IN ☐ ☐ OUT — NO ☒ ☒ NO

REAR ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

ARM TYPE: STANDARD ☒ DISENGAGED ☐

LOWER ECCENTRIC SHOCK BALL

FRONT ☐ ☒ REAR — FRONT ☒ ☐ REAR

ARM MOUNT BALANCE #293085 HUDY Pure Tungsten Weight - 10g.

BALANCE /g — BALANCE /g — BALANCE /g

3G ☒ CHASSIS BRACE 5G ☐

ARM SHIM 0 /mm

SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☒

FRONT CHASSIS FLEX

ELECTRONICS PLATE: NO ☐ GRAPHITE ◉ WEIGHT ☐

REAR CHASSIS FLEX