

SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE **BEYOND THE CREEK TROPHY RACE**
 TRACK **BEYOND THE CREEK**
 NAME **NATE BETLEY** DATE **9-9-2023**

TEMPERATURE AIR **73** TEMPERATURE TRACK

LAPS FINAL POSITION BEST LAPTIME RACE LENGTH
 /sec /min

TRACKS
 SIZE ☒ OPEN ☐ MEDIUM ☐ TIGHT
 TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH
 SURFACE ☐ SMOOTH ☒ MEDIUM ☐ BUMPY
 TYPE ☒ HARD PACKED ☐ SOFT DIRT ☐ CLAY
☐ BLUE GROVE ☐ ASTRO TURF ☐ GRASS

CONDITION ☐ DRY ☒ DUSTY ☐ WET ☐ MUD

DIFFERENTIAL
 FRONT CENTER REAR
 CASE MATERIAL **g G G** CASE MATERIAL
 OIL **7 8 3** OIL
 CROWN GEAR **KIT KIT** CROWN GEAR

GEARING
 MOTOR PINION **16** /T **46** /T SPUR GEAR

SHOCKS
 FRONT REAR
ZERO 4 DOT **REBOUND 4 DOT**
SOFT CLEAR **SOFT CLEAR**
650 /cSt **500** /cSt
 TYPE SPRINGS
 MEMBRANE
 OIL
 PISTONS
 6 HOLES 1.1 mm 6 HOLES
 8 HOLES 1.2 mm 8 HOLES
 10 HOLES 1.3 mm 10 HOLES
 1.4 mm 10 HOLES
 OTHER
 VALVE PISTONS
 5+2 HOLES 1.5 mm 5+2 HOLES
 6+2 HOLES 1.3 mm 6+2 HOLES
 8+2 HOLES 1.4 mm 8+2 HOLES
 1.2 mm 8+2 HOLES
 1.3 mm

ANTI-ROLL BAR
 FRONT REAR
1.8 /mm **THICKNESS** **2.0** /mm

TIRES
 FRONT REAR
TZO SS 202 TZO
TEAL
TZO

ELECTRONICS
 MOTOR **2200**
 SPEEDO **XR8 PRO PLUS**
 BATTERY TYPE **6400**

STANDARD BATTERY SHORT BATTERY
 STANDARD BATTERY SHORT BATTERY

BODY
 EAZY EAZY LIGHT OTHER TOTAL WEIGHT
☐ ☒ /g

600/450 WAS GOOD @60F.

FRONT **REAR**

STEERING BLOCK MEDIUM ☐ HARD ☐ GRAPHITE ☒

UPPER ARM SHIM/mm 0 ☒ 1 ☐ 1.5 ☐ 2 ☐

UPPER ARM WING NONE ☒ LEXAN ☐ CARBON ☐

PIVOT BALLS UP STEEL ☐ ALU ☒ DOWN STEEL ☐ ALU ☒

OFFSET 0 ☐ +1 ☒ +2 ☐

PIVOT NUT ALU ☒ BRASS ☐

FRONT DROOP MEASURE UNDER WHEEL AXLE #107717 GAUGE

LOWER ARM SHIM 0 ☐ 1mm ☒ 2mm ☐

SHOCK TOWERS FRONT ALU ☒ GRAPHITE ☐ REAR ALU ☒ GRAPHITE ☐

UPPER SHOCK POSITION 1 2 3 4 5 6 7 8

REAR SHOCK POSITION 1 2 3 4 5 6 7 8

ANTI-ROLL BAR 1 2

UPRIGHT M ☒ H ☐ XH ☐ G ☐ FLAT ☐ LSM ☐

UPRIGHT ROLL CENTER 1 2 3

REAR ROLL CENTER 1 2 3

LOWER ROLL CENTER 1 2 3

REAR DROOP MEASURE UNDER WHEEL AXLE #107717 GAUGE

FRONT **REAR**

INCREASE DONFORCE YES ☐ WICKERBILL PLATE ☒ NO

REAR WING COMPOSITE ☐ LEXAN ☒ OTHER

CUT OUT HOLES 0 REDUCE DONFORCE

GRAPHITE BRACE WITHOUT ☒ 1-PIECE ☐ 2-PIECES ☐

WING HOLDER FRONT ☒ REAR ☐

CASTER SHIM 0 1.0 1.0 2.0 UPPER ARM POSITION

BUMP STEER SHIM STEERING PLATE /mm STEERING BLOCK /mm SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION 0mm 2mm 4mm SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION 0mm 2mm 4mm SHIMS IN FRONT OF REAR ARM

LOWER ROLL CENTER ECCENTRIC BUSHINGS

FRONT **REAR**

2 FRONT TOE OUT STEERING PLATE 1 DOTS ☐ 2 DOTS ☒

SIDE GUARD SOFT ☐ MEDIUM ☐ GRAPHITE ☐

WHEELBASE 0mm 1mm 2mm 3mm 4mm SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

SERVO SAVER TIGHT ☒ MEDIUM ☐ SOFT ☐

GRAPHITE BRACE YES ☐ NO ☒

FRONT DRIVE SHAFT CVD ☒ UNIVERSAL ☐ LENGTH /mm

ACKERMANN POSITION 4 3 2 1

REAR DRIVE SHAFT CVD ☒ UNIVERSAL ☐ LENGTH /mm

TOP DECK COMPOSITE ☒ GRAPHITE ☐

DRIVE SHAFT CVD ☒ DOGBONE ☐

DRIVE SHAFT CVD ☒ DOGBONE ☐

FRONT **REAR**

FRONT CAMBER 109 /mm FULL TRAVEL SHOCKS LENGTH 129 /mm REAR CAMBER 1

LENGTH /mm

UPPER ARM SOFT ☐ MEDIUM ☐ GRAPHITE ☒

LOWER ARM SOFT ☐ MEDIUM ☒ GRAPHITE ☐

FRONT DIFF HEIGHT 1 2 3 4 5 6 7 8

REAR DIFF HEIGHT 1 2 3 4 5 6 7 8

RISE HEIGHT 23 /mm #107717 RISE HEIGHT GAUGE

RISE HEIGHT 28 /mm