# SET-UP SHEET

# XRAY XB8'26

| | |
|---|---|
| RACE | World Championship |
| TRACK | thornhill |
| NAME | Oscar Berg |
| DATE | |

| TEMPERATURE AIR | | TEMPERATURE TRACK | |
|---|---|---|---|
| LAPS | FINAL POSITION | BEST LAPTIME /sec | RACE LENGTH /min |
| | | | |

## TRACKS

| | | | |
|---|---|---|---|
| SIZE | ☐ OPEN | ☐ MEDIUM | ☐ TIGHT |
| TRACTION | ☐ LOW | ☐ MEDIUM | ☐ HIGH |
| SURFACE | ☐ SMOOTH | ☐ MEDIUM | ☐ BUMPY |
| TYPE | ☐ HARD PACKED | ☐ SOFT DIRT | ☐ CLAY |
| ☐ GLUED | ☐ BLUE GROVE | ☐ ASTRO TURF | ☐ GRASS |
| CONDITION | ☐ DRY | ☐ DUSTY | ☐ WET ☐ MUD |

## DIFFERENTIAL

| | FRONT | CENTER | REAR | |
|---|---|---|---|---|
| CASE MATERIAL | G | G | G | CASE MATERIAL |
| OIL | 30k | 40k | 12,5k | OIL |
| CROWN GEAR | 46 | | 46 | CROWN GEAR |
| GEAR | 2 ☐ ☒ 4 | | 2 ☐ ☒ 4 | GEAR |
| PINION | 13 ☒ ☐ 14 | | 13 ☒ ☐ 14 | PINION |

## GEARING

| | | |
|---|---|---|
| CLUTCH SHOE | 3 ☐ ☒ 4 (KIT) | 2 hard 2 medium |
| SPRINGS | 2 hard 2 medium | |
| CLUTCH BELL | 13 /T | SPUR GEAR 46 /T |

## SHOCKS

| FRONT | | REAR |
|---|---|---|
| emulsion | TYPE | emulsion |
| 5 | SPRINGS | 4 |
| o-ring | MEMBRANE | o-ring |
| 42,5 /cSt | OIL | 52,5 /cSt |

STANDARD 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 | ☐ | | |
| | | OTHER | | | |

VALVE PISTONS

| | | | | | |
|---|---|---|---|---|---|
| 5+2 HOLES | ☐ | 1.5 mm | ☐ | 5+2 HOLES | |
| 6+2 HOLES | ☐ | 1.3 mm | ☐ | 6+2 HOLES | |
| | ☐ | 1.4 mm | ☐ | | |
| 8+2 HOLES | ☐ | 1.2 mm | ☐ | 8+2 HOLES | |
| | ☐ | 1.3 mm | ☐ | | |

## ANTI-ROLL BAR

| FRONT | | REAR |
|---|---|---|
| 2.3 /mm | THICKNESS | 2,4 /mm |

## TIRES

| FRONT | | REAR |
|---|---|---|
| | BRAND | |
| | COMPOUND | |
| | INSERTS | |
| | WHEELS | |

## ENGINE

| | |
|---|---|
| TYPE | k303L |
| MUFFLER | 2169 fx |
| MANIFOLD | 2169 fx |
| PLUG | x3 |
| FUEL | nitrolux |

| BODY | OTHER | TOTAL WEIGHT |
|---|---|---|
| ☐ EAZY ☒ EAZY LIGHT | | /g |

## FRONT

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

FRONT ☒ OFFSET: ☐ 0 ☐ +1 ☐ +2 ☐ +3 ☐ +4

PIVOT NUT: ☐ ALU ☒ BRASS

FRONT LOWER SHOCK POSITION: 2 1

LOWER ARM SHIM /mm: ☒ 0 ☐ 1 ☐ 1.5 ☐ 2

HUDY #107703 SUPPORT BLOCKS

FRONT DROOP: +3 — MEASURE UNDER WHEEL AXLE — HUDY #107717 GAUGE

## REAR

SHORT ☒ STANDARD ☐ — ANTI-ROLL BAR 1 2

UPPER SHOCK POSITION: 1 2 3 4

☐ M ☐ H ☒ XH ☐ G — ☒ FLAT ☐ LSM

BALL-JOINTS: 1 2 3 — GRAPHITE ☒ ☐ MEDIUM

REAR ☒ OFFSET: ☐ 0 ☐ +1 ☐ +2 ☐ +3 ☐ +4

REAR DROOP: -4 — HUDY #107717 GAUGE — MEASURE UNDER WHEEL AXLE

UPRIGHT: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

ALU #350908: STD. 1 2 3 — 2 DOTS

ALU #350912: STD. 1 2 3 — 2 DOTS

FRONT

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER: 1° ☒ ☐ 0.5°

CASTER SHIM: ☐ ☐ ☐ ☒ — 0 1.0 1.0 2.0 — UPPER ARM POSITION

STEERING BLOCK — CENTER — TRAILING

BUMP STEER SHIM: STER. PLATE 2 /mm; STER. BLOCK 0 /mm — SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: ☐ 0mm ☒ 2mm ☐ 4mm — SHIMS BEHIND FRONT ARM

FF: 1° ☒ ☐ 0.5°

FR: 1° ☒ ☐ 0.5°

REAR

REAR WING: ☐ COMPOSITE ☒ LEXAN OTHER 14,13,12

Ø — REDUCE DONFORCE — CUT OUT HOLES

CARBON BRACE: ☒ WITHOUT ☐ 1-PIECE ☐ 2-PIECES

WHEELBASE SHIM POSITION: ☐ 0mm ☐ 2mm ☒ 4mm — SHIMS IN FRONT OF REAR ARM

RF: 1° ☒ ☐ 0.5°

RR: 1° ☐ ☒ 0.5°

FRONT ← LOWER ROLL CENTER → REAR

ECCENTRIC BUSHINGS

1,5 FRONT TOE OUT

STEERING PLATE: ☐ CARBON ☒ ALU — 1 DOT ☒ 2 DOTS ☐ 3 DOTS

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

REAR TOE IN

#355215 ADJ. DRIVE AXLE

CHASSIS: ☐ KIT ☐ LONG +4mm

SIDE GUARD: ☒ SOFT ☐ MEDIUM

REAR DRIVE SHAFT: ☐ CVD ☒ UNIVERSAL — LENGTH /mm

FRONT DRIVE SHAFT: ☐ CVD ☒ UNIVERSAL — LENGTH /mm

☒ GRAPHITE ☐ MEDIUM

ACKERMANN POSITION: 4 3 2 1

SERVO SAVER: ☒ TIGHT ☐ MEDIUM ☐ SOFT ☐ KIT ☐ ALU

FRONT WING: YES ☒ ☐ NO

TOP DECK: ☐ COMPOSITE ☒ CARBON

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

DIFF PLATE: ☐ COMP. ☒ CARBON

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

FRONT

2 FRONT CAMBER — LENGTH mm

/mm FULL TRAVEL SHOCKS LENGTH /mm

REAR CAMBER 2 — LENGTH /mm

UPPER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

LOWER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT: ☐ ☒ ☐

REAR DIFF HEIGHT: ☐ ☒ ☐

RIDE HEIGHT 21 /mm — #107717 RIDE HEIGHT GAUGE — 26 /mm RIDE HEIGHT