SET-UP SHEET

XB4'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XB4'24

RACE	Norwegian Nationals R2		
TRACK	Nore Neset		
NAME	Martin Skar	DATE	26.5.2024

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	5	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 ☐ DUSTY	☐ HARD PACKED ☐ LOAMY	☒ DRY ☐ WET

DIFFERENTIAL TYPE

FRONT ↓	MIDDLE ↓	REAR ↓
GEAR DIFF ☒	SLIPPER ☐	GEAR DIFF ☒
ACTIVE DIFF ☐	GEAR DIFF ☒	ACTIVE DIFF ☐
60° 90° 120°	ACTIVE DIFF ☐	60° 90° 120°
	60° 90° 120°	
OIL 10K cSt	OIL 300K cSt	OIL 10K cSt

SATELLITE GEARS

COMPOSITE ☐	COMPOSITE ☒	COMPOSITE ☐
STEEL ☒	STEEL ☐	STEEL ☒
40T ☒ ☐ 41T	CROWN GEAR	40T ☒ ☐ 41T

CENTRAL SLIPPER & ONE-WAY SETTING

SLIPPING — mm — PLATES — KIT ☐ ☐ VENTILATED

ONE-WAY TIGHTNESS: LOOSE — 1 CCW TURN (BASIC SETUP) — FULLY TIGHTEN

GEARING

PINION 19 T — 81 T SPUR GEAR

SHOCKS

FRONT	SHOCKS	REAR
2	SPRINGS	2
cSt 350	OIL	300 cSt
%	REBOUND	%
2 HOLES ☒ ☒	ø1.6mm ☐ / ø1.8mm ☒	☒ 2 HOLES
Holes ø mm	ø mm	Holes
KIT ☒ Precision ☐ 2.0mm ☐ 2.5mm ☒	PISTON THICKNESS	2.0mm ☐ 2.5mm ☒ KIT ☒ Precision ☐
KIT ☒ ALU ☐ 0mm ☐ -2mm ☐ -4mm ☐	COLLAR	0mm ☐ -2mm ☐ -4mm ☐ KIT ☒ ALU ☐
☐ +4mm ☐ +2mm ☒ KIT	BALL JOINT	☒ KIT ☐ +2mm ☐ +4mm

FRONT	ANTI ROLL BAR	REAR
2,0 mm	THICKNESS	1,8 mm

FRONT	TIRES	REAR
Mini Dart	BRAND	Mini Dart
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	HW 5,5T	HW XR10 Pro	SPEEDO
MOTOR TIMING	35	LRP 4200	BATTERY

BODY	TOTOAL WEIGHT
☒ LIGHT	/g

COMMENTS

FRONT / REAR

APPLIED ◉ ☒ APPLIED

CASTER BLOCK: MEDIUM - KIT ☒ / HARD ☐ / GRAPHITE ☐ / ALU ☐

LONGER BUSHINGS: UP ☐ / DOWN ☒

DRIVE SHAFT: CVD ☒ ☐ ECS — Lenght 83 /mm

SHIM 2 /mm

ALU C-HUB: UP /mm / DOWN /mm / ALU ☐

STEERING BLOCK: MEDIUM - KIT ☐ / HARD ☐ / GRAPHITE ☐

UPPER SHOCK POSITION (6 5 4 3 2 1) — ROLL ENTER (3 2 1) — LOWER SHOCK POSITION (2 1)

#107711 GAUGE — mm DOWNSTOP — #107701 SUPPORT BLOCKS — DOWNSTOP mm

SHIM 2 /mm — **DRIVE SHAFT** KIT ☒ /mm — **SHIM** 2 /mm

REAR UPRIGHT: MEDIUM - KIT ☐ / HARD ☐ / GRAPHITE ☐ / ALU ☐ — HIGH ☐ / LOW ☒

1 2 3 4 #325341 ADJ. DRIVE AXLE — #107711 GAUGE

CASTER: 6° 7° ☒ 9° 12°

OFFSET 2 /slots

SERVO SAVER: SOFT ☐ / MEDIUM ☒ / TIGHT ☐

MATERIAL: KIT ☒ / GRAPHITE ☐

BUMP STEER 2 /mm

Cutting line +/- from the base line. +/- mm — Wing length /mm — SHOCK TOWER /mm — Offset wing mounting behind the rear shock tower.

WING TYPE: lush — KIT ☒ ☐ THICK

WING POSITION: UP ☒ / MIDDLE ☐ / DOWN ☐

OFFSET 3 /slots

FF / FR — ROLL CENTER: ☒ 1° ☐ 0.5° — ECCENTRIC BUSHINGS: ☒ 1° ☐ 0.5°

RF / RR 2° — UP ☐ ☐ DOWN — 1° ☒ 0.5° ☐ — KIT ☐ / WIDE ☒

FRONT TOE 1 ° — OUT

ALU STEERING PLATE #362575

STEER. PLATE: HARD ☐ / GRAPHITE ☐ / ALU ☒

BUMP STEER SHIM 4 mm — SHIM UNDER STEER. PLATE

FRONT BRACE: HARD KIT ☒ / GRAPHITE ☐

REAR TOE 2 ° — IN — #363242 PIVOT BALL ECCENTRIC — FRONT ☐ ☐ REAR

GRAPHITE FOR REAR BRACE: YES ☐ ☐ NO

REAR BRACE: MEDIUM ☐ / HARD ☒ / GRAPHITE ☐

BATTERY SIZE: STANDARD SHORT ☐ / LOWER SHORT ☒

FRONT CAMBER °

CAP: ☒ KIT / ALU ☐

DOWNSTOP 0 mm

LENGTH 23 mm

UPSTOP 2 mm

FRONT DIFF HEIGHT ☒ ☐ ☐

RIDE HEIGHT 17 mm — #107720 GAUGE

REAR DIFF HEIGHT ☒ ☐ ☐ ☐ ☐ ☐ — RIDE HEIGHT 17 mm

REAR CAMBER 2 °

CAP: KIT ☒ / ALU ☐

DOWNSTOP 0 mm

LENGTH 29 mm

UPSTOP 3 mm

FRONT ARMS: LONG ☐ / SHORT KIT ☒ — MEDIUM KIT ☒ / HARD ☐ / GRAPHITE ☐

BALANCE g

MOTOR MOUNT: FRONT ☒ ☐ REAR

BALANCE g

REAR ARMS: LONG KIT ☐ / SHORT ☒ — MEDIUM KIT ☒ / HARD ☐ / GRAPHITE ☐

CHASSIS: 2.0mm KIT ☒ / 2.5mm ☐

T-BRACE — FRONT BATTERY POST 1 2 3 — 1 2 3 4 — 35g

TRANSMISSION: STANDARD ☒ / SHORT ☐

STEERING PLATE: 1 DOT ☐ / 2 DOTS ☐ / 3 DOTS ☐ — STEERING PLATE FOR ALU STEERING BLOCK

BALANCE g

SIDE GUARDS: HARD ☒ / GRAPHITE ☐ / CARBON ☐

BALANCE g

ARM SHIM mm — SHIM IN FRONT OF ARM

ARM SHIM 0 mm — SHIM BEHIND THE ARM

SHIM IN FRONT OF UPRIGHT — **UPRIGHT** 1 mm

WHEELBASE