SET-UP SHEET

XRAY XB2

RACE	Model Indoor Oss Race 2 2015/16
TRACK	MIO
NAME	Patrick Carels
DATE	6-12-2015

LAPS	14	BEST LAP TIME	20.658 sec
QUALIFYING POSITION	7	FINAL POSITION	6

TRACK

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

TRANSMISSION

DIFFERENTIAL	BALL DIFF ☐	☑ GEAR DIFF	OIL 3000 cSt
SATELITE GEARS	COMPOSITE ☑	☐ STEEL	
SLIPPER	ADJUSTMENT	1.5 mm	

GEARING

PINION	23 T	SPUR GEAR	kit T

FRONT	SHOCKS	REAR
1 dot	SPRINGS	1 dot
550 cSt	OIL	450 cSt
0 %	REBOUND	0 %
☑ 2 HOLES	PISTONS	☑ 2 HOLES
☐ 3 HOLES	☐ ø1.0mm ☐ ø1.1mm ☐ ø1.2mm ☐ ø1.3mm ☐ ø1.4mm	☐ 3 HOLES
☐ 6 HOLES		☐ 6 HOLES
HOLES	ø 1.6 mm / ø 1.6 mm	HOLES
DOWNSTOP SHIM 2 mm		DOWNSTOP SHIM 0 mm
INSERT UNDER PISTON		INSERT UNDER PISTON
LENGTH mm		LENGTH mm
UPSTOP SHIM 3 mm		UPSTOP SHIM 3 mm
INSERT ABOVE COLLAR		INSERT ABOVE COLLAR
KIT ☑	BALL JONT	☑ KIT

FRONT	SHOCK TOWER	REAR
GRAPHITE ☑ / ☐ COMPOSITE		GRAPHITE ☑ / ☐ COMPOSITE

REAR ANTI ROLL BAR

YES ☐ ☑ NO — THICKNESS — mm

FRONT	TIRES	REAR
Custagger Yellow	TYPE	Minipin 2 Yellow
none	INSERTS	Schumacher Tubby Blue
kit	WHEELS	kit

ELECTRONICS

MOTOR	Much More 7.5
SPEEDO	LRP Flow Workstream
BATTERIES	Onbo 90c 4400mah

ELECTRONICS LAYOUT

MOTOR POSITION	☑ FRONT	☐ MIDDLE	☐ REAR
	☐ LEFT	☐ RIGHT	
BATTERY POSITION	☑ FRONT	☐ MIDDLE	☐ REAR

BODY

STANDARD ☑ ☐ LIGHT — OTHER

Drilled a hole in the kit carbon steering extensionslot on the inside near the wheel and 2mm to the front for more steering in tight corners. Speedo in the center.

FRONT — APPLIED ◉ ☒ APPLIED — REAR

STEERING BLOCK: ☐ MEDIUM ☑ HARD
LONGER BUSHINGS: ☐ UP ☑ DOWN
SHIM 2 mm
CAMBER LINK LOCATION 2 1
CASTER BLOCK: ☐ MEDIUM ☑ HARD
LOWER SHOCK POSITION 3 2 1
UPPER SHOCK POSITION 3 2 1
DRIVE SHAFT: ☑ CVD ☐ ECS
SHIM 2 mm
SHIM 4 mm
LOWER SHOCK POSITION 1 2 3
REAR UPRIGHT (FRONT / REAR): ☐ MEDIUM ☑ HARD ☐ ALU

CASTER BUSHINGS: 0° ☐ 2.5° ☑ 5° ☐
CASTER
KICK-UP ANGLE: KIT 26° ☑
FRONT WING: YES ☑ ☐ NO
BUMP STEER SHIM 2 mm
STEERING BUMP STEER
FRONT
WING CUTTING LINE: + ☐ 0 ☐ - ☑
SHOCK POSITION: FRONT ☑ ☐ REAR
WING TYPE: ☐ 1.0mm THICK ☑ ☐ 1.5mm THICK
WING POSITION: ☐ UP ☑ DOWN
REAR

FRONT TOE 0.5° OUT
OFFSET: kit
WHEELBASE SHIM: 0mm ☑ ☐ 1mm — IN FRONT OF ARM
ROLL CENTER HOLDER: ☐ MEDIUM ☐ HARD ☑ ALU
UPPER DECK: ☐ MEDIUM ☑ HARD
ROLL CENTER
EXTENSION: 0 SLOTS ☐ 1 SLOT ☐ 2 SLOTS ☐
SIDE GUARD: ☐ MEDIUM ☐ HARD
SIDE BRACE: ☐ GRAPHITE
BATTERY STRAP: ☑ COMPOSITE ☐ GRAPHITE
REAR TOE ° IN
WHEELBASE SHIM: 0mm ☐ 1mm ☑ 2mm — IN FRONT OF ARM
UPPER BRACE: KIT ☑
UPPER BRACE SCREW
ROLL CENTER
OFFSET: kit
ROLL CENTER HOLDER: ☑ COMPOSITE ☐ ALU
SCREW: YES ☐ ☑ NO — MOTOR MOUNT BRACE SCREW

SHIMS 0 mm — ACKERMANN LEFT = RIGHT
STEERING ARMS: ☑ COMPOSITE ☐ ALU
BUMP STEER SHIM kit mm — LEFT = RIGHT
SHIMS 0 mm
STEERING PLATE: ☑ COMPOSITE ☐ ALU
ROLL CENTER ECCENTRIC BUSHINGS
0.5° ☐ 1° ☑ RF
0.5° ☐ 1° ☑ RR

FRONT CAMBER 1.5°
FRONT ARM: ☐ MEDIUM ☑ HARD ☐ GRAPHITE
RIDE HEIGHT 16 mm
RIDE HEIGHT #107721 GAUGE
16.5 mm RIDE HEIGHT
2.5° REAR CAMBER
REAR ARM: ☐ MEDIUM ☑ HARD ☐ GRAPHITE

FRONT
CHASSIS BRACE: ☐ MEDIUM ☑ HARD
ARM MOUNT: ☑ COMPOSITE ☐ ALU ☐ BRASS
SERVO WEIGHT: STANDARD ☑ ☐ LOW PROFILE
BALANCE g
BALANCE g
REAR
CHASSIS: ☑ ALU
CHASSIS FLEX: ◉ SCREW USED ○ SCREW NOT USED

Arm0