SET-UP SHEET

XRAY XB4'16

RACE	Ukraine Indoor Cup 2016		
TRACK	Nikopol		
NAME	Andrey Monakhov	DATE	27/11/2016

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	2	FINAL POSITION	4

TRACK SIZE	OPEN	[x] MEDIUM	TIGHT	
TRACK TRACTION	[x] HIGH	MEDIUM	LOW	
TRACK SURFACE	[x] SMOOTH	MEDIUM	BUMPY	
TRACK TYPE	HARD PACKED	SOFT DIRT	CLAY	
[x] CARPET	BLUE GROOVE	ASTRO TURF	GRASS	
TRACK CONDITION	[x] DRY	DUSTY	WET	MUD

DIFFERENTIAL TYPE

FRONT	MIDDLE	REAR
GEAR DIFF [x]	GEAR DIFF	GEAR DIFF [x]
BALL DIFF	SLIPPER [x]	BALL DIFF
OIL 10k cSt	OIL cSt	OIL 10k cSt

SATELLITE GEARS

COMPOSITE [x]	COMPOSITE	COMPOSITE [x]
STEEL	STEEL	STEEL

CROWN GEAR	SLIPPER	CROWN GEAR
COMPOSITE	stock mm	COMPOSITE
STEEL [x]	SLIPPER ADJUSTMENT	STEEL [x]
ALU		ALU

COMPOSITE	PINION	COMPOSITE
STEEL [x]		[x] STEEL

GEARING

PINION	18 T	SPUR GEAR	stock T

FRONT	SHOCKS	REAR
4	SPRINGS	3
600xray cSt	OIL	32.5ta cSt
0 %	REBOUND	0 %
[x] 2 HOLES	PISTONS	2 HOLES [x]
3 HOLES	ø1.0mm	3 HOLES
6 HOLES	ø1.1mm	6 HOLES
HOLES	ø1.2mm	HOLES
	ø1.3mm	
	[x] ø1.4mm	
	CUSTOM PISTONS	
	ø mm ø mm	

FRONT	ANTI ROLL BAR	REAR
1.8 mm	THICKNESS	1.8 mm

FRONT	TIRES	REAR
stugger rib	TYPE	mini pin
yellow	INSERTS	yellow
xray 12mm	WHEELS	xray 12mm

ELECTRONICS

MOTOR	HW 6.5t	HW xr10	SPEEDO
TIMING	stock	MM 5Ah	BATTERIES

ELECTRONICS LAYOUT

SERVO POSITION	LEFT	[x] RIGHT
MOTOR POSITION	FRONT	[x] REAR
SPEEDO POSITION	[x] LEFT	RIGHT
RECEIVER POSITION	LEFT	[x] RIGHT
BATTERY POSITION	FRONT	[x] REAR

COMMENTS

FRONT — APPLIED ◉ [x] APPLIED — REAR

STEERING BLOCK: COMPOSITE [x], ALU
SHIM: 2 mm
DRIVE SHAFT: STANDARD [x]
LONGER BUSHINGS: UP, DOWN [x]
DOWNSTOP: mm
#107711 GAUGE
#107701 SUPPORT BLOCKS
UPPER SHOCK POSITION
FRONT ROLL CENTER
LOWER SHOCK POSITION
REAR UPPER ROLL CENTER
CAMBER LINK LOCATION
OPTIONAL ALU REAR UPRIGHT RIGHT #363351 LEFT #363352

FRONT

OFFSET: STANDARD [x], +0.75mm, -0.75mm, 2
CASTER
CASTER: 6°, 9° [x], 12°
CASTER BLOCK: COMPOSITE [x], ALU
BUMP STEER SHIM: 2 mm
SHOCK TOWER POSITION: FRONT [x], REAR
SHOCK POSITION: FRONT [x], REAR
UPRIGHT WHEELBASE SHIM: 0mm, [x] 2mm
IN FRONT OF ARM
WING TYPE: STANDARD [x]
WING CUTTING LINE: +, 0, - [x]
OFFSET: STANDARD, +0.75mm, -0.75mm, 2

FRONT

FF
FR
ROLL CENTER: ECCENTRIC BUSHINGS
[x] 1°, 0.5°
RF
RR
2mm, 0mm
[x] ALU, BRASS

FRONT

FRONT TOE: 1 °
OUT
ARM SHIM: 2 mm
OPTIONAL ALU STEERING PLATE #362573
ACKERMANN POSITION
UPPER PLATE: STANDARD, STEERING BRACE [x]
BUMP STEER SHIM: 5 mm
SHIM UNDER STEERING PLATE
SERVO SAVER: SOFT, MEDIUM [x], TIGHT
REAR TOE: 3 °
IN
GRAPHITE FOR REAR BRACE: YES, NO [x]
REAR BRACE: MEDIUM [x], HARD
ARM SHIM: 2 mm

FRONT

FRONT CAMBER: °
FRONT ARM: MEDIUM [x], GRAPHITE
DOWNSTOP SHIM: 22 mm
LENGTH: 23 mm
UPSTOP SHIM: 1 mm
RIDE HEIGHT: 16 mm
#107720 GAUGE
REAR ARM: MEDIUM [x], GRAPHITE
REAR CAMBER: 3 °
DOWNSTOP SHIM: 2 mm
LENGTH: 27 mm
UPSTOP SHIM: 3 mm
RIDE HEIGHT: 16 mm

FRONT

CHASSIS FLEX: SCREW USED, SCREW NOT USED
BALANCE g
CHASSIS: STANDARD [x]
SIDE GUARDS: MEDIUM, HARD
BALANCE g