SET-UP SHEET

XRAY XB8'23 SET-UP VER.01 ©XRAY

XRAY XB8'23 PIVOT BALL

RACE	1rd Spanish Championship		
TRACK	Montjuic		
NAME	Óscar Navarro	DATE	3/3/2024

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

TRACKS

SIZE	[X] OPEN	[ ] MEDIUM	[ ] TIGHT
TRACTION	[ ] LOW	[X] MEDIUM	[ ] HIGH
SURFACE	[X] SMOOTH	[ ] MEDIUM	[ ] BUMPY
TYPE	[X] 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	12	15	5	OIL
CROWN GEAR	Stock			CROWN GEAR

GEARING

CLUTCH SHOE	3 [ ] [X] 4	Medium
SPRINGS		Medium
CLUTCH BELL	Stock /T	SPUR GEAR Stock /T

SHOCKS

FRONT		REAR
Stock	TYPE	Stock
4	SPRINGS	3
Stock	MEMBRANE	Stock
350 /cSt	OIL	350 /cSt

STANDARD PISTONS

[X] 6 HOLES	[ ] 1.1 mm	[ ]	6 HOLES	[ ]	[X]
[ ] 8 HOLES	[ ] 1.2 mm	[ ]	8 HOLES	[ ]	[ ]
[ ] 10 HOLES	[X] 1.3 mm	[ ]	10 HOLES	[ ]	[ ]
[ ]	[ ] 1.4 mm	[X]	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
2'2 /mm	THICKNESS	2'5 /mm

TIRES

FRONT		REAR
Ogo	BRAND	Vulcano
Ss	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE

TYPE	Fx303
MUFFLER	
MANIFOLD	
PLUG	
FUEL	Shootfuel

BODY

OTHER

EAZY [ ] EAZY LIGHT [ ]

TOTAL WEIGHT

/g

FRONT / REAR

STEERING BLOCK: [ ] MEDIUM [ ] HARD [X] GRAPHITE

UPPER ARM SHIM /mm: 0 [ ] 1 [ ] 1.5 [X] 2 [ ]

FRONT SHOCK TOWERS REAR: [X] ALU [ ] GRAPHITE [X] ALU

ANTI-ROLL BAR: 1 2

UPRIGHT: [ ] MEDIUM [ ] HARD [ ] GRAPHITE [X] ALU

UPPER ARM WING: [X] NONE [ ] LEXAN [ ] CARBON

UPPER SHOCK POSITION

[X] M [ ] H [ ] XH [ ] G

[X] FLAT [ ] LSM

PIVOT BALLS: UP [ ] STEEL [X] ALU; DOWN [X] STEEL [ ] ALU

OFFSET: 0 [ ] +1 [X] +2 [ ]

REAR ROLL CENTER

UPRIGHT ROLL CENTER 1 2 3

PIVOT NUT: [ ] ALU [ ] BRASS

FRONT LOWER SHOCK POSITION 2 1

LOWER ROLL CENTER 3 2 1

FRONT DROOP

LOWER ARM SHIM: 0 [ ] 1mm [ ] 2mm

#107703 SUPPORT BLOCKS

REAR DROOP

OFFSET: 0 [ ] +1 [ ] +2 [X]

MEASURE UNDER WHEEL AXLE — #107717 GAUGE — #107717 GAUGE — MEASURE UNDER WHEEL AXLE

FRONT / REAR

FRONT: 1° [ ] [ ] 0.5°

UPPER ROLL CENTER

INCREASE DONFORCE

YES [ ] WICKERBILL PLATE [ ] NO

REAR WING: [ ] COMPOSITE [ ] LEXAN OTHER [ ]

FRONT [ ] MIDDLE [X] REAR [ ]

Ø [ ] REDUCE DONFORCE

CUT OUT HOLES

CASTER SHIM: [ ] [X] [ ] [ ]

0 1.0 1.0 2.0

UPPER ARM POSITION

GRAPHITE BRACE: [X] WITHOUT [ ] 1-PIECE [ ] 2-PIECES

WING HOLDER: FRONT [X] REAR [ ]

STEERING BLOCK — CENTER — TRAILING

BUMP STEER SHIM: STEERING PLATE /mm; STEERING BLOCK /mm

SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: [ ] [X] [ ] — 0mm 2mm 4mm

SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION: [ ] [X] [ ] — 0mm 2mm 4mm

SHIMS IN FRONT OF REAR ARM

FF: 1° [ ] [ ] 0.5°

FR: 1° [ ] [ ] 0.5°

RF: 1° [ ] [ ] 0.5°

RR: 1° [ ] [ ] 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT / REAR

FRONT TOE OUT

STEERING PLATE: 1 DOTS [ ] [X] 2 DOTS

WHEELBASE: 0mm 1mm 2mm [X] 3mm 4mm

SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT [ ] MEDIUM [ ] SOFT [ ]

SIDE GUARD: SOFT [ ] MEDIUM [ ] GRAPHITE [ ]

RADIO CASE: SOFT [ ] [ ] HARD

REAR DRIVE SHAFT: CVD [X] UNIVERSAL [ ] LENGTH /mm

FRONT DRIVE SHAFT: CVD [X] UNIVERSAL [ ] LENGTH /mm

ACKERMANN POSITION 4 3 2 1

DIFF PLATE: COMP. [ ] GRAPHITE [ ]

TOP DECK: COMPOSITE [X] GRAPHITE [ ]

20g

DRIVE SHAFT: CVD [ ] DOGBONE [ ]

GRAPHITE BRACE: YES [X] NO [ ]

DRIVE SHAFT: CVD [ ] DOGBONE [ ]

FRONT / REAR

FRONT CAMBER

LENGTH mm

105 /mm FULL TRAVEL SHOCKS LENGTH 125 /mm

REAR CAMBER

LENGTH /mm

UPPER ARM: SOFT [ ] MEDIUM [X] GRAPHITE [ ]

LOWER ARM: SOFT [ ] MEDIUM [X] GRAPHITE [ ]

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

RIDE HEIGHT 22 /mm

#107717 RIDE HEIGHT GAUGE

26 /mm RIDE HEIGHT