

XRAY X4.F'23

RACE	German nationals				
TRACK	Arena33				
NAME	Jacques Libar			DATE	7.08.2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
60	6	5	23.3 /sec	/ /	/

TRACK

TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
GEAR DIFFERENTIAL - OIL	100K /cst	

PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
38	90	4.5

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
400	OIL /Cst	400
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	FOAM INSERTS PISTONS 1.0mm <input checked="" type="checkbox"/> 1.1mm 1.2mm	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 3 HOLES 4 HOLES <input type="checkbox"/> PSS

SHOCK LENGTH FRONT		SHOCK LENGTH REAR
9.5 /mm		9.5 /mm

1.4 THICKNESS/mm		THICKNESS/mm 1.3
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Ride ETS silver	TIRES	Ride ETS silver
non	ADDITIVE	none
/	ADDITIVE TIMING	/

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1302 /g	WEIGHT BALANCE	FRONT / % REAR / %
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MOTOR	HW ETS 17.5	TIMING	
ESC	HW ETS limiter	BATTERIES	team Zombie 4400
BODY	YRS	WING	std

BODY POSITION

Dimension from body post to window bottom line

Dimension from body post to upper holder

WING SIDE PLATE
YES ☐ NO ☐

Dimension from edge to surface

COMMENTS

no weight in Bumper

FRONT & REAR SUSPENSION

FRONT CASTER

Adjust with eccentric bushings

5° ☒ **4°** ☐ **3°** ☐

BUMP STEER **3** /mm

HEIGHT **19** /mm

SHIM **4** /mm

FF **2** /mm ☒ **RIDE HEIGHT** **5.0** /mm ☐

FR **2** /mm ☒ **SERVO SAVER** ☐ **SERVO HORN** ☒

REAR CASTER

Adjust with eccentric bushings

0.5° ☐ **1.5°** ☐ **2.5°** ☐ **3.5°** ☐ **4.5°** ☒ **5.5°** ☐

TOE GAIN **6** /mm

RF **3.0** /mm ☒ **RIDE HEIGHT** **5.6** /mm ☐ **RR** **3.0** /mm ☒

FRONT SUSPENSION

2 /deg. **CAMBER** Left = Right

BODY STOP YES ☒ NO ☐ /mm

FRONT BRACE YES ☒ NO ☐

BULKHEAD SHIMS YES ☒ 3mm ☐ NO ☐

FRONT SHOCK POSITION 1 2 3 4

FRONT HUB COMPOSITE ☒ ALU ☐

SHIM **0.5** /mm

DRIVE SHAFT ☒ 58mm ☒ 59mm ☐ STD. BEARING ☐

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge **5.6** /mm **DOWNSTOP**

REAR SUSPENSION

1 /deg. **CAMBER** Left = Right

REAR SHOCK POSITION 1 2 3 4

REAR HUB COMPOSITE ☒ ALU ☐

SHIM **0.5** /mm

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge **4.0** /mm **DOWNSTOP**

FRONT TOP VIEW

0.5 **TOE OUT** Left = Right

ACKERMANN SHIM **0.5** /mm

DIFF POSITION UP ☒ DOWN ☐

UPPER ARM STANDARD ☒

OFFSET STANDARD ☐ -0.5mm ☒ SHIM/mm

STEERING BRIDGE YES ☒ NO ☐

TOP DECK ☒ SPLITTED ☐

REAR TOP VIEW

1.5 **TOE IN** Left = Right

UPPER ARM STANDARD ☒

OFFSET STANDARD ☒ -0.5mm ☐ SHIM/mm

TOP DECK CUTTING ☐

FRONT BOTTOM VIEW

STEER. LOCK **25** /deg.

STEER. SHIM **7.5** /mm

SIZE **7.5** /mm

FRONT BRACE YES ☒ NO ☐

FRONT ARMS MEDIUM ☒ HARD ☐

STEER. PLATE STANDARD ☒

CHASSIS GRAPHITE ☒

REAR BOTTOM VIEW

T-BRACE ALU ☐ BRASS ☐

REAR ARMS MEDIUM ☒ HARD ☐