

SET-UP SHEET

X1'24 SET-UP SHEET VER. 1 ©XRAY

XRAY X1'24

RACE	TOS Augsburg		
TRACK	Augsburg		
NAME	David Ehrbar	DATE	05.11.2023

QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
1	1	14,3 /sec	/	

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

CENTER SHOCK ABSORBER		
SPRING	OIL /cSt	REBOUND %
2.3-2.6	1000	
PISTON	PISTON HOLES DIAMETER	FOAM INSERT
<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> ø1.1mm	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> ø1.2mm	
<input type="checkbox"/> PSS	<input type="checkbox"/> ø1.3mm	

DAMPING	
<input checked="" type="checkbox"/> SIDE TUBE	OIL 15000 /cSt
<input type="checkbox"/> SIDE SHOCK	OIL

FRONT	TIRES	REAR
Contact	TIRES	
MR33	ADDITIVE	
30 min	ADDITIVE TIMING	
15 min	WIPE OFF TIME	
Timing:	TIRES WARMER	Timing:
Temp.:		Temp.:
FRONT LEFT	ADDITIVE TREATED AREA	REAR LEFT
FRONT RIGHT		REAR RIGHT

TRANSMISSION		
GEAR DIFF	SOLID AXLE	BALL DIFF
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OIL 7000 /cSt		LOOSE MEDIUM TIGHT

GEARING (spur) ÷ (pinion) = FDR		
SPUR GEAR /T	PINION /T	FINAL DRIVE RATIO
84	34	

ELECTRONICS	
MOTOR	Hobbywing ETS Combo
SPEEDO	
SERVO	
BATTERIES	

BODY
Gonzo

COMMENTS

FRONT		REAR	
WHEELBASE ADJUSTMENT			
STANDARD	SHORT	SHIM 0 /mm	SHIM 0 /mm
UNDER SHOCK			
DROOP 2	4	FRONT RIDE HEIGHT	MID RIDE HEIGHT 4,6
		DROOP 1,2	REAR RIDE HEIGHT 5

SHIM 4,5 /mm	STEERING ARM	SIDE SPRINGS	MOTOR COOLING	WING
SHIM 6 /mm	ACKERMANN POSITION	C= 1,2	<input type="checkbox"/> 30mm <input type="checkbox"/> 40mm <input checked="" type="checkbox"/> NO	SHIM 10 /mm
SHIM 1 /mm	BUMP STEER			
LUBE OIL 30K /cSt	SHIM			
SHIM	SPRING C= 2,5			
	LOWER ARM SHIM 0 /mm			
HIGHER REAR RIDE HEIGHT ECCENTRIC BUSHINGS LOWER				
1.25 1.0 0.75 0.5 0.25 0 -0.25 -0.5 -0.75 -1.0 -1.25				

CAMBER 2 /°	ROLL CENTER SHIM 2 /mm	CASTER	ARM MOUNT PLATE
		3.0°	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> WIDE
		4.5°	
		6.0°	
		7.5°	
		9.0°	
		10.5°	
		LOWER ARMS	
		<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> SOFT	
FRONT TRACK-WIDTH			

CHASSIS	PIVOT MOUNTING POSITION	PIVOT MOUNTING HEIGHT
2.5mm KIT <input checked="" type="checkbox"/> OTHER	FORWARD <input type="checkbox"/> REARWARD <input checked="" type="checkbox"/>	SHIM 0 /mm
POD LINK LEFT=RIGHT		
REAR WING		
STANDARD <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		
Montech 22		

TOE	ARM BRACE	SIDE BRACE	REAR AXLE	WING POSITION
OUT 2 /deg.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	STEEL <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	ADJUSTABLE
GRAPHITE BRACE		BATTERY PLACEMENT		
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				
SHIM USED		REAR WING POSITION		
YES <input type="checkbox"/> NO <input type="checkbox"/>		LEFT=RIGHT		
BACKSTOP		REAR WING POSITION		
OUTER ACKERMANN		LEFT=RIGHT		
FRONT SPOILER		TOP DECK FLEX		
<input type="checkbox"/> LOW DOWNFORCE		<input type="checkbox"/> SOFT / Without top deck		
<input type="checkbox"/> HIGH DOWNFORCE		<input type="checkbox"/> MEDIUM / Long top deck		
<input checked="" type="checkbox"/> OTHER: Ehrbar Engineering		<input checked="" type="checkbox"/> STIFF / Long + short top deck		
STEERING ANGLE		REAR WIDTH SHIM		
27 /°		LEFT=RIGHT		
FRONT WIDTH SHIM		REAR WING POSITION		
0 /mm		LEFT=RIGHT		