

# SET-UP SHEET

X1'24 SET-UP SHEET VER. 1 ©XRAY

**XRAY X1'24**

RACE	Historic Minardi Day HyperCar		
TRACK	Imola		
NAME	Luke Lee	DATE	25/08/24

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	12.164 /sec	47	10:00.856

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

CENTER SHOCK ABSORBER		
SPRING	OIL /cSt	REBOUND %
2.3	1000	0
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 20k /cSt
<input type="checkbox"/> SIDE SHOCK	OIL /cSt

FRONT	TIRES	REAR
Enneti 45SH	TIRES	Enneti 30SH
NONE	ADDITIVE	NONE
0	ADDITIVE TIMING	0
0	WIPE OFF TIME	0
Timing: 0 Temp.: 0	TIRES WARMER	Timing: 0 Temp.: 0
FRONT LEFT FRONT RIGHT	ADDITIVE TREATED AREA	REAR LEFT REAR RIGHT

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

GEARING (spur) ÷ (pinion) = FDR		
SPUR GEAR /T	PINION /T	FINAL DRIVE RATIO
80	29	2.75

ELECTRONICS	
MOTOR	HobbyWing JustStock
SPEEDO	HobbyWing JustStock
SERVO	AGF A62BHS
BATTERIES	Nosram 6200

BODY	
EvoRace MHY8	

COMMENTS	
Setup is for the HyperCar class on foam tyres	

FRONT		REAR	
WHEELBASE ADJUSTMENT			
STANDARD <input type="radio"/> SHORT <input checked="" type="radio"/>			
SHIM nut /mm UNDER SHOCK			
DROOP 1 4 FRONT RIDE HEIGHT MID RIDE HEIGHT 4.8 DROOP 1 REAR RIDE HEIGHT 5			

SHIM 0.5 /mm	STEERING ARM	SIDE SPRINGS C= 0.9	MOTOR COOLING <input checked="" type="checkbox"/> 30mm <input type="checkbox"/> 40mm <input type="checkbox"/> NO	WING SHIM NA /mm
SHIM 5.5 /mm	UNDER STEERING LINKS			
SHIM 1.5 /mm	BUMP STEER SHIM 2 /mm			
LUBE OIL 20k /cSt	ACKERMANN POSITION 5 4 3 2 1			
SHIM 1 /mm	#372541-K			
SPRING C= 2.0	LOWER ARM SHIM 0 /mm			
		HIGHER REAR RIDE HEIGHT ECCENTRIC BUSHINGS LOWER		

CAMBER 1 /°	ROLL CENTER SHIM 0 /mm	CASTER 3.0° 4.5° 6.0° 7.5° 9.0° 10.5°	ARM MOUNT PLATE <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> WIDE
			LOWER ARMS <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> SOFT
			FRONT TRACK-WIDTH

CHASSIS 2.5mm KIT <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	PIVOT MOUNTING POSITION FORWARD <input type="checkbox"/> REARWARD <input checked="" type="checkbox"/>	PIVOT MOUNTING HEIGHT SHIM 2 /mm
		REAR WING STANDARD <input type="checkbox"/> OTHER <input type="checkbox"/> NA

TOE OUT 2 /deg.	ARM BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SIDE BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	REAR AXLE STEEL <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	ADJUSTABLE <input type="checkbox"/>
	LEFT=RIGHT	LEFT=RIGHT		
GRAPHITE BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>				
SHIM USED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>				
	BACKSTOP	OUTER ACKERMANN	BATTERY PLACEMENT	WING POSITION 1 2 3
FRONT SPOILER <input type="checkbox"/> LOW DOWNFORCE <input type="checkbox"/> HIGH DOWNFORCE <input type="checkbox"/> OTHER: NA	STEERING ANGLE 25 /° LEFT=RIGHT	FRONT WIDTH SHIM 0 /mm LEFT=RIGHT	TOP DECK FLEX <input type="checkbox"/> SOFT / Without top deck <input type="checkbox"/> MEDIUM / Long top deck <input checked="" type="checkbox"/> STIFF / Long + short top deck	REAR WING POSITION LEFT=RIGHT
			REAR WIDTH SHIM 2.5 /mm LEFT=RIGHT	