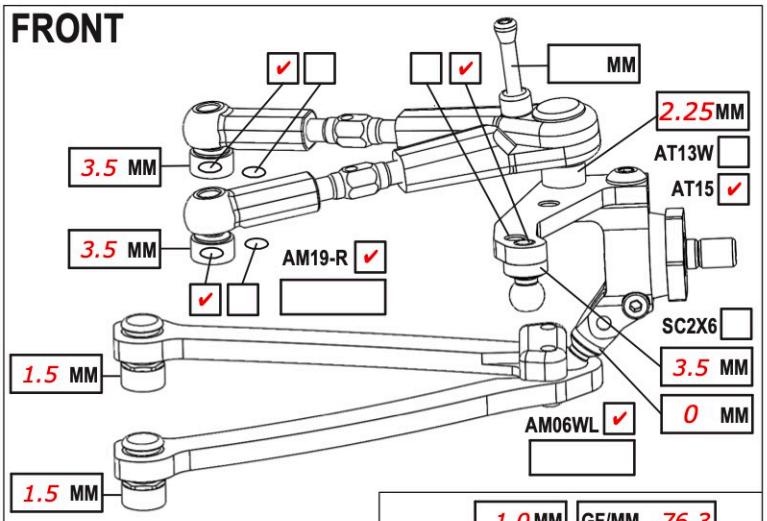
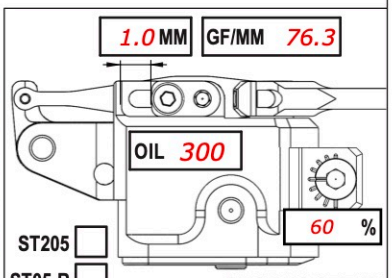
AWESOMATIX A800RR — SETUP SHEET

NAME	Tim Hilyear	DATE	11.1.2026
COUNTRY	Australia	TEMP. °C AIR / TRACK	23 /
RACE	Metro Masters		
TRACK	TFTR		

TRACK SURFACE		ASPHALT ✔	CARPET ☐
TRACK LAYOUT	TECHNICAL ✔	MIXED ☐	FAST ☐
TRACTION	LOW ☐	MEDIUM ✔	HIGH ☐

FRONT



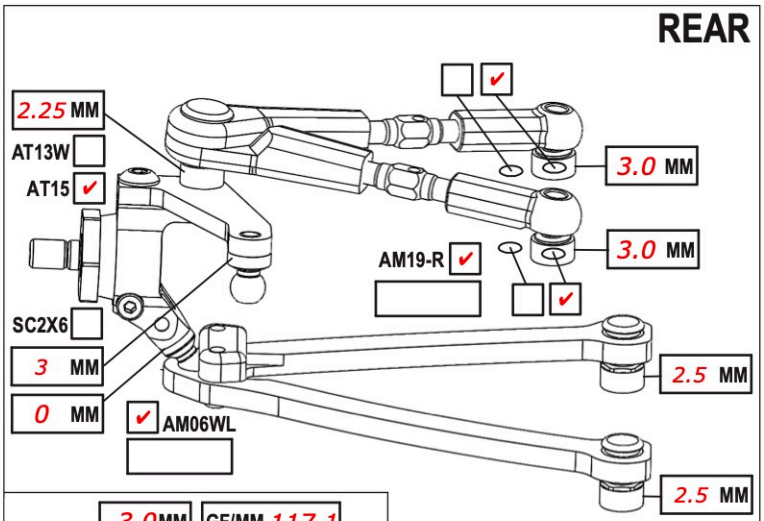


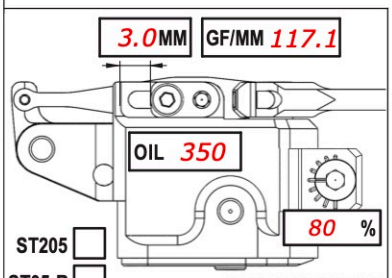
SHOCKS SETUP

CAMBER ANGLE / °	-1.5
CASTER ANGLE / °	5.0
TOE ANGLE / °	-1
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	5.2
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ✔	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	0
DRIVE SPOOL ✔ DIFF ☐	
DRIVE POSITION DOWN ✔ UP ☐ +1 ☐	
DIFF OIL	DIFF SHIMS

DAMPER	D4 ✔		
ROTOR	2 HOLES ✔		
SPRING	STD ✔		S ☐
SRS/RHS ARR.	I ✔		II ☐
PSS SETUP	30% ☐	25% ☐	15% ☐
DAMPING LINEAR	✔	P1 ☐	P2 ☐
DAMPER SPACER / MM			
C45	YES ☐		NO ✔

REAR



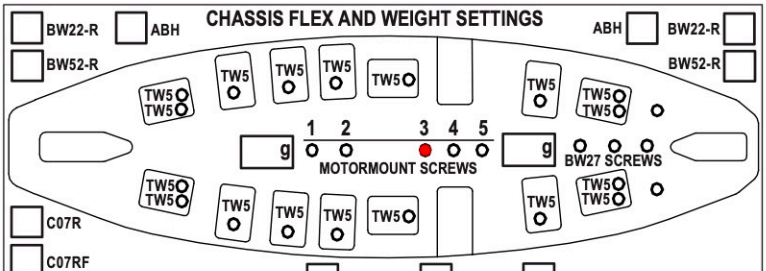


SHOCKS SETUP

CAMBER ANGLE / °	-1.5
CASTER ANGLE / °	2.0
TOE ANGLE / °	3.5
RIDE HEIGHT / MM	5.4
DOWNSTOP / MM	5.0
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM23-1 ✔	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	0
DRIVE DIFF ✔	
DRIVE POSITION DOWN ✔ UP ☐ +1 ☐	
DIFF OIL 4k	DIFF SHIMS Big

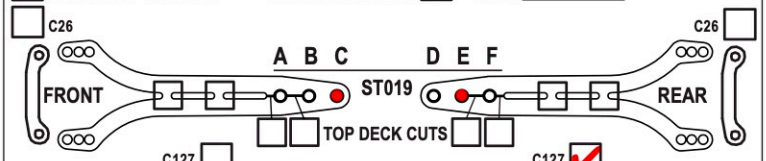
DAMPER	D4 ✔		
ROTOR	2 HOLES ✔		
SPRING	STD ✔		S ☐
SRS/RHS ARR.	I ✔		II ☐
PSS SETUP	30% ☐	25% ☐	15% ☐
DAMPING LINEAR	✔	P1 ☐	P2 ☐
DAMPER SPACER / MM			
C45	YES ✔		NO ☐

CHASSIS FLEX AND WEIGHT SETTINGS



LOWER DECK C01B-RAF ☐ C01B-RC ✔ C01RS ☐ OTHER _____

BUMPER TOP PLATE CUT ☐ FRONT BUMPER P15L ☐ OTHER _____



FRONT TOP DECK C127 ☐ C127S ✔ OTHER _____

REAR TOP DECK C127 ✔ C127S ☐ OTHER _____

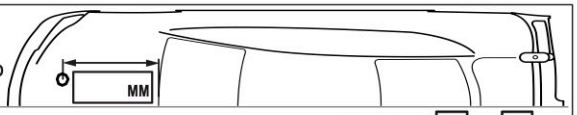
SINGLE TOP DECK C27MMX ☐ OTHER _____ BELT TENSIONER AM279 ☐ OTHER _____

TIRES	Vaulk 36 (D compound)		
INSERTS	STD		
SIDE WALLS GLUE Ø / MM	F	R	
ADDITIVE	MG Orange	TIME MIN. F	R
TOTAL WEIGHT	1320	WEIGHT DISTRIBUTION % F	R

NOTES:

MOTOR LATERAL SHIFT / MM	0	SERVO	
MOTOR	HW 13.5	SERVOHORN / HEIGHT	17
SPUR 100 PINION 44 RATIO 4.32		STEER TRAVEL IN 24 OUT	
BODY	Wolverine .4	BATTERY	EAM 6300
WING	Wolverine .5	RECEIVER	
ESC	HW G3X	RADIO	
ESC SETTING			
BEST LAPTIME		QUALIF./FINAL POSITION	/

BODY POSITION

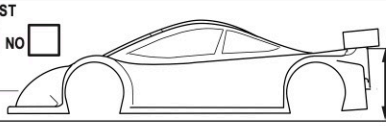


BOTTOM WINDOW LINE TO BODY POST DISTANCE _____ MM

FRONT BODY POST

ORING YES ☐ NO ☐

HOLE # _____



WINGLET YES ☐ NO ☐

REAR HRB SETTING / MM _____

SURFACE TO WING MOUNT DISTANCE / MM _____

COMMENTS: