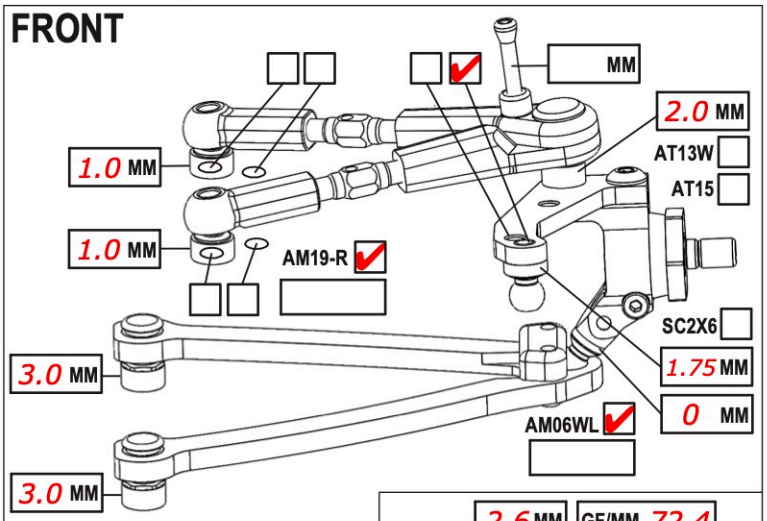
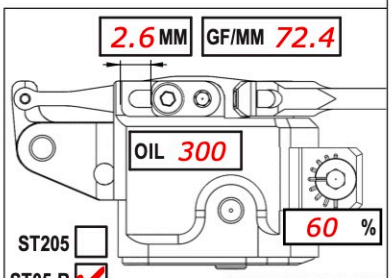
AWESOMATIX A800RR — SETUP SHEET

NAME	Kemp Anderson (car 2 final setup)	DATE	July 24-27, 2025
COUNTRY	USA	TEMP. °C AIR / TRACK	72 / 72
RACE	Texas State Championships	TRACK SURFACE	ASPHALT ☐ CARPET ☑
TRACK	RCCA, Dallas TX	TRACK LAYOUT	TECHNICAL ☑ MIXED ☐ FAST ☐
		TRACTION	LOW ☐ MEDIUM ☑ HIGH ☐

FRONT



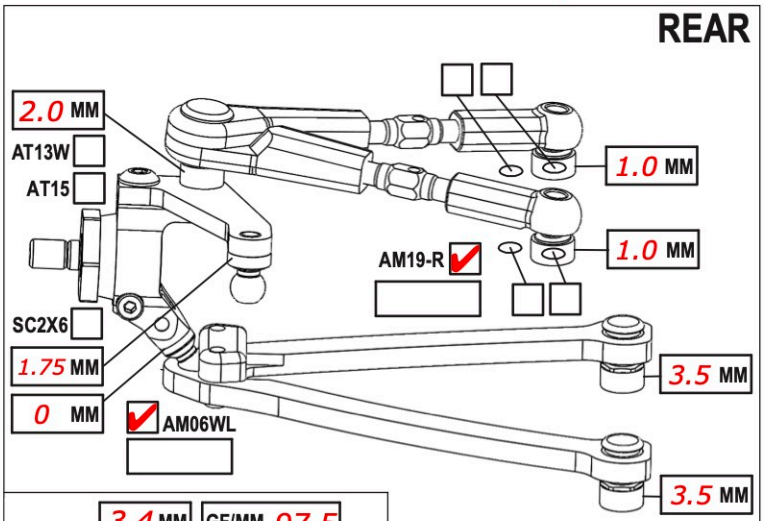


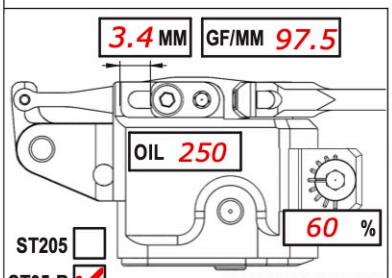
CAMBER ANGLE / °	2
CASTER ANGLE / °	4
TOE ANGLE / °	1 per side
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	5.6
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ☐	AM14H
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	0
DRIVE SPOOL ☑ DIFF ☐	
DRIVE POSITION DOWN ☑ UP ☐ +1 ☐	
DIFF OIL	DIFF SHIMS

SHOCKS SETUP

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	1mm
C45	YES ☐ NO ☑

REAR





CAMBER ANGLE / °	2
CASTER ANGLE / °	4 short
TOE ANGLE / °	3 per side
RIDE HEIGHT / MM	5.2
DOWNSTOP / MM	5.6
ANTI-ROLL BAR Ø / MM	1.2
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 8k	DIFF SHIMS Kit

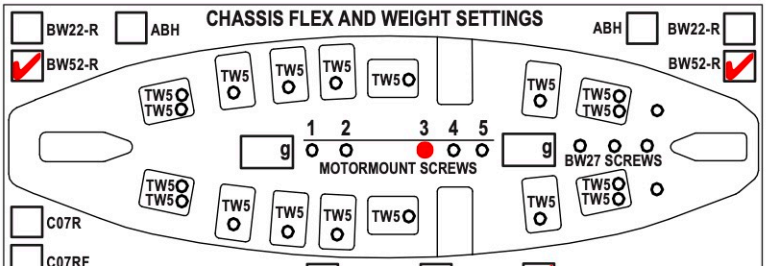
SHOCKS SETUP

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	1mm
C45	YES ☐ NO ☑

CHASSIS FLEX AND WEIGHT SETTINGS

☐ BW22-R ☐ ABH ☑ BW52-R

ABH ☐ BW22-R ☐ BW52-R ☑

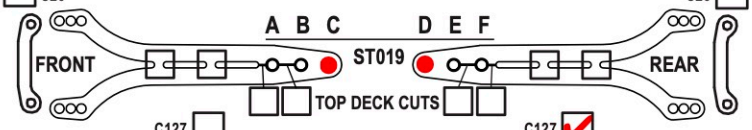


☐ C07R
☐ C07RF

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

☑ BUMPER TOP PLATE CUT FRONT BUMPER P15L ☐ OTHER MXLR lite

☐ C26 ☐ C26



FRONT TOP DECK C127 ☐ C127S ☑ OTHER _____

REAR TOP DECK C127 ☑ C127S ☐ OTHER _____

SINGLE TOP DECK C27MMX ☐ OTHER _____

BELT TENSIONER AM279 ☑ OTHER _____

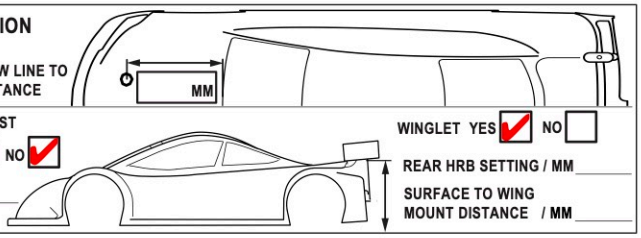
TIRES	Gravity		
INSERTS	--		
SIDE WALLS GLUE Ø / MM	F n/a	R n/a	
ADDITIVE	Sxt reg	TIME MIN. F	10 R 10
TOTAL WEIGHT	1322	WEIGHT DISTRIBUTION % F	50.3 R 49.7

NOTES:

MOTOR LATERAL SHIFT / MM	0	SERVO	Sanwa PGS-LHII
MOTOR	Hobbywing 5.5t	SERVOHORN / HEIGHT	MXLR/17mm
SPUR 112 PINION 29 RATIO 7.34		STEER TRAVEL IN 26 OUT	
BODY	Twister OG .4	BATTERY	Team EAM 4200
WING	Twister OG .4	RECEIVER	Sanwa RX-493i
ESC	Hobbywing G3	RADIO	Sanwa M17s
ESC SETTING	Boosted		
BEST LAPTIME	10.8	QUALIF./FINAL POSITION	2 / 1

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE MM



FRONT BODY POST

ORING YES ☐ NO ☑

HOLE # 4

WINGLET YES ☑ NO ☐

REAR HRB SETTING / MM _____

SURFACE TO WING MOUNT DISTANCE / MM _____

COMMENTS:

MXLR Front body support, RCMaker rear body mounts

***1.6mm carbon topdecks

Up travel timiters: front 31.0mm, rear 31.0mm

37g in front of servo, 15g under receiver