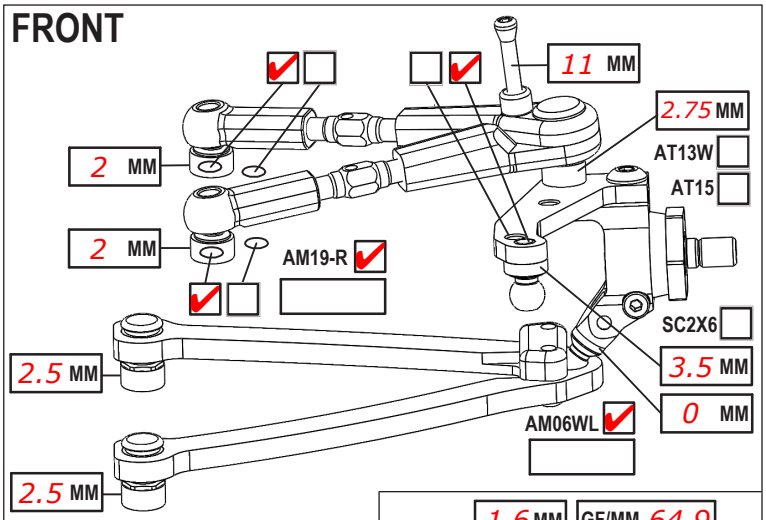
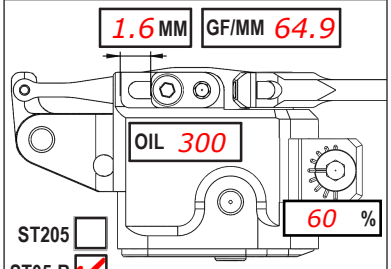
AWESOMATIX A800RR

SETUP SHEET

NAME	Sam Isaacs	DATE	4.12.2026	TEMP. °C AIR / TRACK	70 / 70
COUNTRY	USA	TRACK SURFACE		ASPHALT ☐	CARPET ☑
RACE	2026 Canadian Onroad Nationals	TRACK LAYOUT	TECHNICAL ☐	MIXED ☑	FAST ☐
TRACK	Seawall Mall, Welland, Ontario Canada	TRACTION	LOW ☐	MEDIUM ☑	HIGH ☐

FRONT

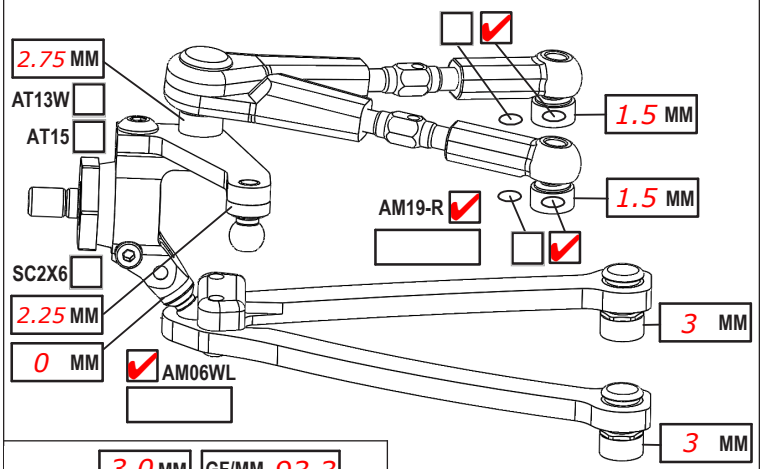


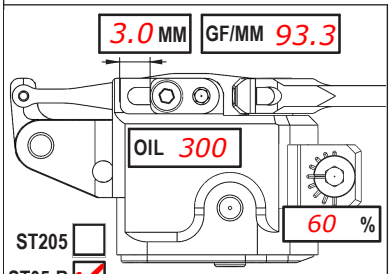


CAMBER ANGLE / °	1.4
CASTER ANGLE / °	4
TOE ANGLE / °	1 out/side
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	5.8
ANTI-ROLL BAR Ø / MM	1.2
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ☐	AM14H (thick up)
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	Upstops: 20.6mm
DRIVE SPOOL ☑ 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	0		
C45	YES ☐	NO ☑	

REAR

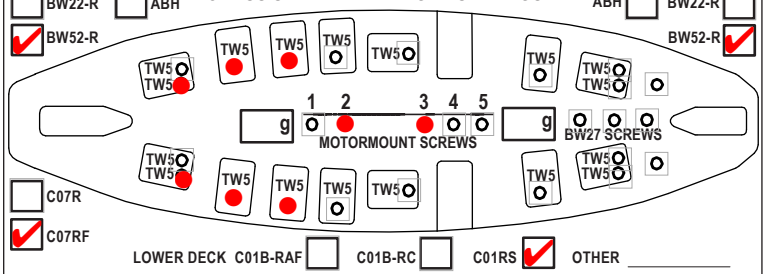




CAMBER ANGLE / °	2
CASTER ANGLE / °	4 short
TOE ANGLE / °	3/side
RIDE HEIGHT / MM	5.2
DOWNSTOP / MM	5.0
ANTI-ROLL BAR Ø / MM	1.2
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM23-1 ☑	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	Upstops: 20.6mm
DRIVE DIFF ☑	
DRIVE POSITION DOWN ☐ UP ☑ +1 ☐	
DIFF OIL 10K AE	DIFF SHIMS .4 small

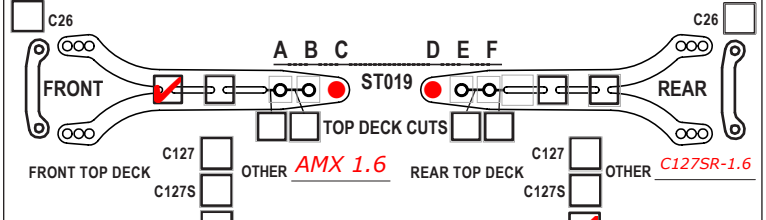
DAMPER	D4 ☑		
ROTOR	2 HOLES ☑		
SPRING	STD ☐	S ☑	
SRS/RHS ARR.	I ☑	II ☐	
PSS SETUP	30% ☐	25% ☐	15% ☐
DAMPING LINEAR	☐ P1	☐ P2 ☑	
DAMPER SPACER / MM	0		
C45	YES ☐	NO ☑	

CHASSIS FLEX AND WEIGHT SETTINGS



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

BUMPER TOP PLATE CUT ☐ FRONT BUMPER P15L ☐ OTHER MXLR 11g



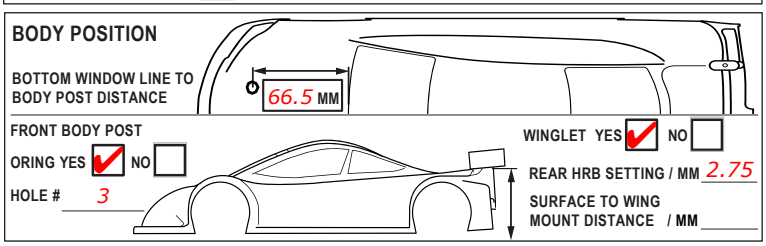
FRONT TOP DECK	C127 ☐ C127S ☐	OTHER	AMX 1.6	REAR TOP DECK	C127 ☐ C127S ☐ OTHER C127SR-1.6
SINGLE TOP DECK C27MMX ☐	OTHER		BELT TENSIONER AM279 ☑	OTHER	

TIRES	Gravity Type C-Gold		
INSERTS			
SIDE WALLS GLUE Ø / MM	F	R	
ADDITIVE	SXT 3.0	TIME MIN. F	19 R 19
TOTAL WEIGHT	1332	WEIGHT DISTRIBUTION % F	50.8 R 49.2

NOTES: Tires Cleaned with break clean and double sauced.

MOTOR LATERAL SHIFT / MM	0	SERVO	Sanwa PGS LHR
MOTOR	HW G3 6.0	SERVOHORN / HEIGHT	Xray Xhard, 17mm
SPUR 112 PINION 30 RATIO 7.09		ACKERMANN POSITION	backward
BODY	Speciale .4	STEER TRAVEL IN 26 OUT	
WING	OG Twister .4	BATTERY	Team EAM 4600
ESC	HW XR10 Pro G3	RECEIVER	Sanwa 492
ESC SETTING		RADIO	Sanwa M17S
BEST LAPTIME	7.84	QUALIF./FINAL POSITION	/

BODY POSITION



COMMENTS:
Weight bias with body on
FSS installed
3x5 AL Screws on top of car
Yokomo ballcups, 1Up Titanium Turnbuckles3
38g on front left in front of servo (EAM 21g +7G + 10g MR33 weight), 15g MR33 plate under receiver, 18g in front of motor mount (11g MXLR weight +7g EAM square)