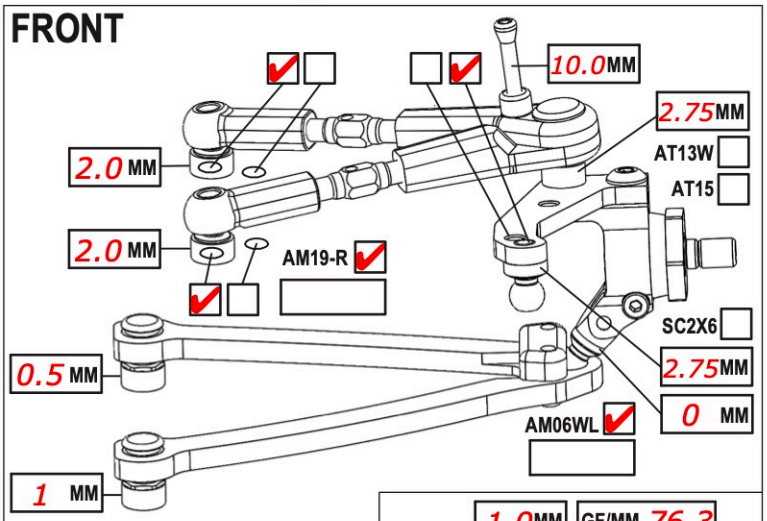
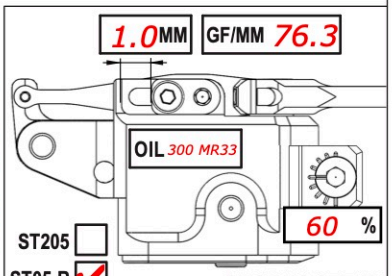
AWESOMATIX A800RR — SETUP SHEET

NAME	Sam Isaacs	DATE	10/22-26/2025
COUNTRY		TEMP. °C AIR / TRACK	/ 80-115F
RACE	2025 Roar Asphalt Nationals	TRACK SURFACE	ASPHALT ✔ CARPET ☐
TRACK	CenCal Raceway	TRACK LAYOUT	TECHNICAL ✔ MIXED ✔ FAST ☐
		TRACTION	LOW ☐ MEDIUM ✔ HIGH ☐

FRONT





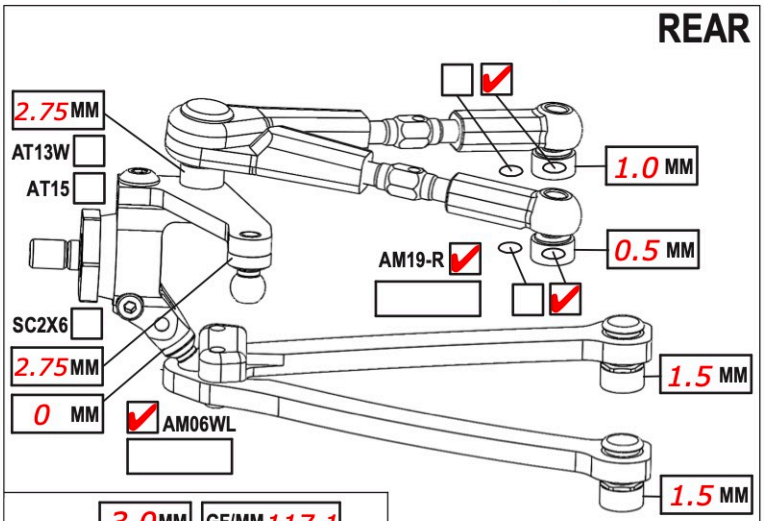
CAMBER ANGLE / °	1.5
CASTER ANGLE / °	4
TOE ANGLE / °	1 out/side
RIDE HEIGHT / MM	4.8
DOWNSTOP / MM	5.6
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ✔	AM14H (thick up)
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	Upstops: 30.6mm
DRIVE SPOOL ✔ DIFF ☐	
DRIVE POSITION DOWN ☐ UP ✔ +1 ☐	
DIFF OIL	DIFF SHIMS

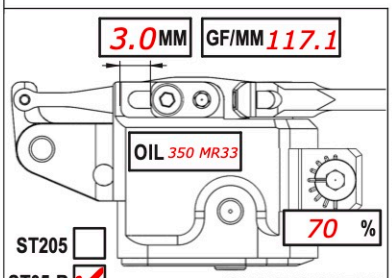
ST205 ☐ ST05-R ✔

SHOCKS SETUP

DAMPER	D4 ✔		Full Progressive
ROTOR	2 HOLES ✔		
SPRING	STD ✔	S ☐	
SRS/RHS ARR.	I ✔	II ☐	
PSS SETUP	30% ✔	25% ☐	15% ☐
DAMPING	LINEAR ☐	P1 ☐	P2 ✔
DAMPER SPACER / MM			ST237
C45	YES ☐		NO ✔

REAR





CAMBER ANGLE / °	2
CASTER ANGLE / °	4 short
TOE ANGLE / °	3/side
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	4.6
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	Upstops: 30.6mm
DRIVE DIFF ✔	
DRIVE POSITION DOWN ☐ UP ✔ +1 ☐	
DIFF OIL 8K MR33	DIFF SHIMS small 0.4

ST205 ☐ ST05-R ✔

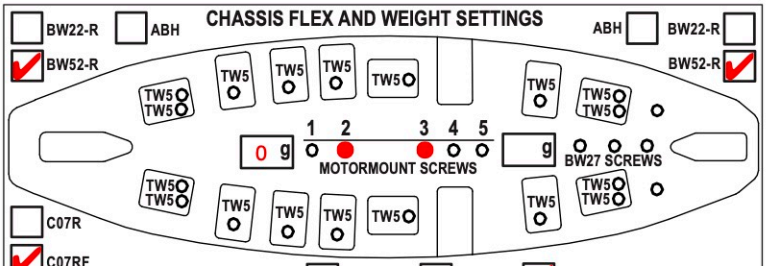
SHOCKS SETUP

DAMPER	D4 ✔		Full Linear
ROTOR	2 HOLES ✔		
SPRING	STD ✔	S ☐	
SRS/RHS ARR.	I ✔	II ☐	
PSS SETUP	30% ☐	25% ☐	15% ☐
DAMPING	LINEAR ✔	P1 ☐	P2 ☐
DAMPER SPACER / MM			ST237
C45	YES ☐		NO ✔

CHASSIS FLEX AND WEIGHT SETTINGS

☐ BW22-R ☐ ABH ✔ BW52-R

ABH ☐ BW22-R ☐ BW52-R ✔

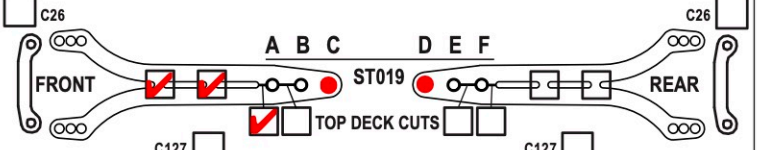


☐ C07R ✔ C07RF

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

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

☐ C26 ☐ C26



FRONT TOP DECK C127 ☐ C127S ✔ OTHER _____

REAR TOP DECK C127 ☐ C127S ✔ OTHER _____

SINGLE TOP DECK C27MMX ☐ OTHER _____

BELT TENSIONER AM279 ✔ OTHER _____

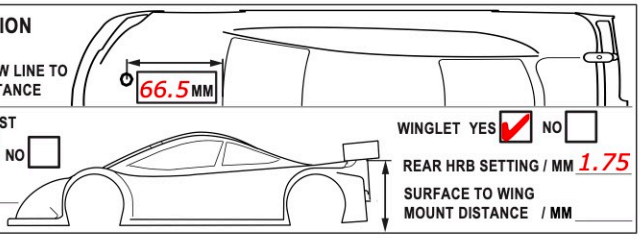
TIRES	Team Powers 36 SUV-2		
INSERTS			
SIDE WALLS GLUE Ø / MM	F	R	
ADDITIVE	MG Yellow, Clean AF to clean	TIME MIN. F	8 R 8
TOTAL WEIGHT	1338g	WEIGHT DISTRIBUTION % F	49.18 R 50.82

NOTES: Warmers 160F. 10 min sauce without warmers, 8 minutes sauce with warmers (X2)

MOTOR LATERAL SHIFT / MM	0	SERVO	Sanwa PGS LH 2
MOTOR	HW G3 4.5	SERVOHORN / HEIGHT	18mm
SPUR 114 PINION 29 RATIO 7.47		ACKERMANN POSITION	forward
BODY	Twister Especiale .4mm	STEER TRAVEL IN 26.25 OUT	
WING	Radecky SR-101 0.5mm	BATTERY	Team EAM 4200 shorty
ESC	HW XR10 Pro G3	RECEIVER	Sanwa 492i
ESC SETTING		RADIO	Sanwa M17S
BEST LAPTIME		QUALIF./FINAL POSITION	/

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE 66.5 MM



FRONT BODY POST

ORING YES ✔ NO ☐

HOLE # 4

WINGLET YES ✔ NO ☐

REAR HRB SETTING / MM 1.75

SURFACE TO WING MOUNT DISTANCE / MM _____

COMMENTS:

Front body mounted at 66.5mm front window line to center of front body post hole (2 OR06 on front clip)
Weight bias with body on. Rear of body mounted 46.5mm from top of wing strut to center of the rear hole
MXLR Flexbumper
Am279 Belt Tensioner, FSS installed
HD Belts
3x5AL Top Screws, BW 7 and 8 installed
7g front left, 15g under receiver, 10g MR33 weight behind fan, 11g MXLR weight in front of ESC,4g EAM square in front of motor mount.