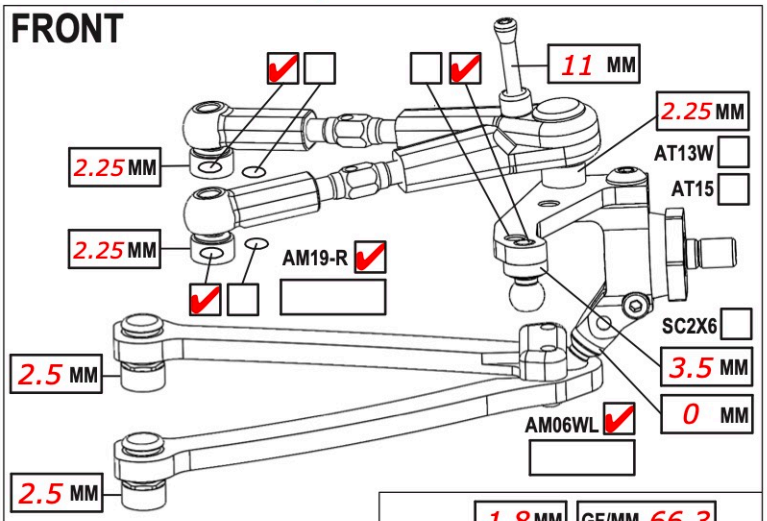
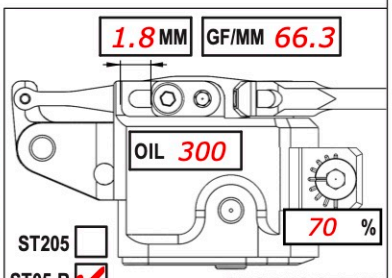
AWESOMATIX A800RR — SETUP SHEET

NAME	Sam Isaacs	DATE	1.11.2026
COUNTRY	USA	TEMP. °C AIR / TRACK	70 / 70
RACE	2026 Hudy Indoor Champs	TRACK SURFACE	ASPHALT ☐ CARPET ☑
TRACK	Apex RC Raceway	TRACK LAYOUT	TECHNICAL ☑ MIXED ☑ FAST ☐
		TRACTION	LOW ☐ MEDIUM ☐ HIGH ☑

FRONT



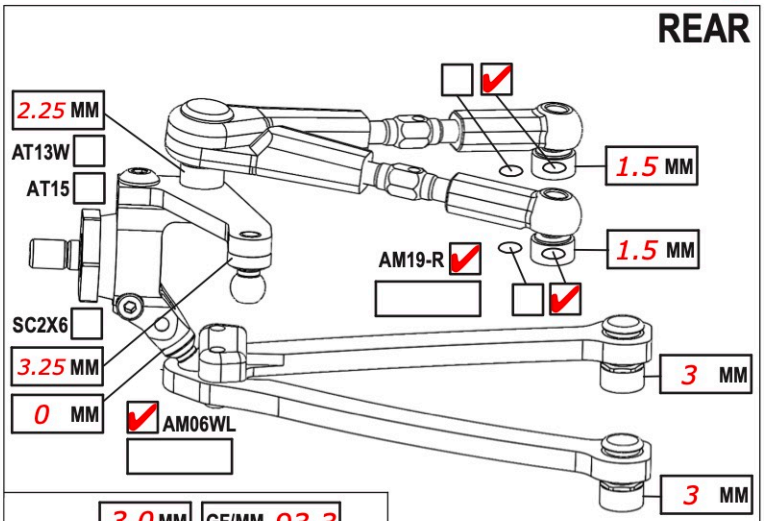


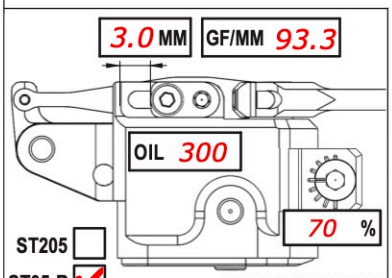
CAMBER ANGLE / °	1
CASTER ANGLE / °	4
TOE ANGLE / °	1 out/side
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	5.6
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ☐	AM14H (thick up)
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	Upstops: 20.6mm
DRIVE SPOOL ☑ DIFF ☐	
DRIVE POSITION DOWN ☑ UP ☐ +1 ☐	
DIFF OIL	DIFF SHIMS

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	0
C45 YES ☐	NO ☑

REAR





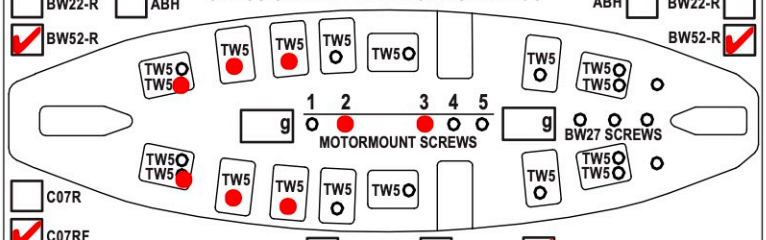
CAMBER ANGLE / °	2
CASTER ANGLE / °	4 short
TOE ANGLE / °	3/side
RIDE HEIGHT / MM	5.2
DOWNSTOP / MM	5.2
ANTI-ROLL BAR Ø / MM	1.2
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM23-1 ☑	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	Upstops: 20.6mm
DRIVE DIFF ☑	
DRIVE POSITION DOWN ☐ UP ☑ +1 ☐	
DIFF OIL 12.5K	DIFF SHIMS .4 small

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	0
C45 YES ☐	NO ☑

CHASSIS FLEX AND WEIGHT SETTINGS

☐ BW22-R ☐ ABH ☑ BW52-R



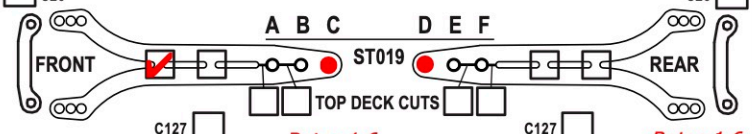
ABH ☐ BW22-R ☐ BW52-R ☑

☐ 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 Botos 1.6

REAR TOP DECK C127 ☐ C127S ☐ OTHER Botos 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
TOTAL WEIGHT	1332
WEIGHT DISTRIBUTION % F	50.8 R 49.2
TIME MIN. F	12 R 12

NOTES: Tires Cleaned with break clean and double sauced. Front tires glued to 57.5mm

MOTOR LATERAL SHIFT / MM	0	SERVO	Sanwa PGS LHR
MOTOR	HW G3 5.5	SERVOHORN / HEIGHT	Xray Xhard, 17mm
SPUR 112 PINION 29 RATIO 7.34		ACKERMANN POSITION	backward
BODY	Speciale .4	STEER TRAVEL IN 25 OUT	
WING	OG Twister .4	BATTERY	Team EAM 4600
ESC	HW XR10 Pro G3	RECEIVER	Sanwa 492
ESC SETTING		RADIO	Sanwa M17S
BEST LAPTIME	10.4	QUALIF./FINAL POSITION	/

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE 66.5 MM

FRONT BODY POST

ORING YES ☑ NO ☐

HOLE # 3

WINGLET YES ☑ NO ☐

REAR HRB SETTING / MM 2.75

SURFACE TO WING MOUNT DISTANCE / MM

COMMENTS:
Weight bias with body on
FSS installed
3x5 AL Screws on top of car
Yokomo ballcups, 1Up Titanium Turnbuckles
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)