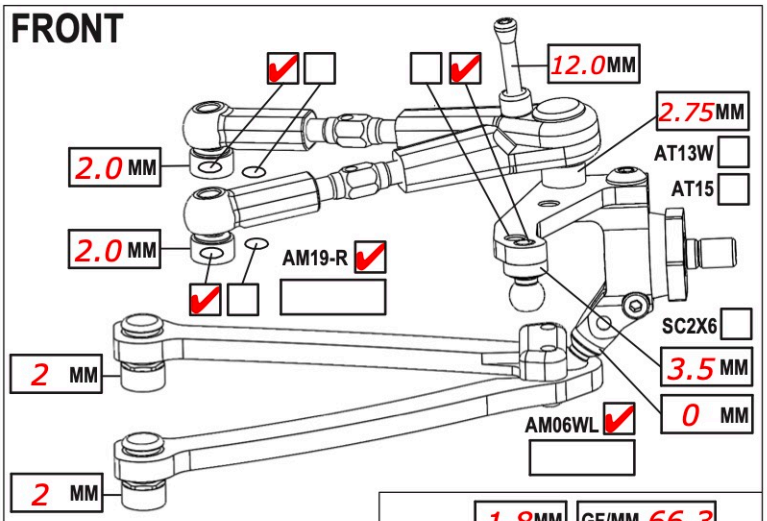
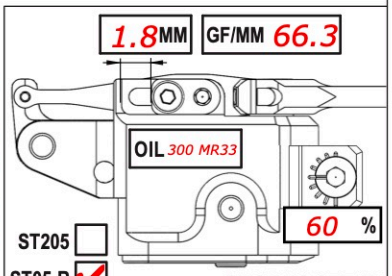
AWESOMATIX A800RR — SETUP SHEET

NAME: Sam Isaacs
COUNTRY:
RACE: 2025 Montech NYGP
TRACK: 360V2

DATE: 10/16-19/2025
TEMP. °C AIR / TRACK: 70F / 70F
TRACK SURFACE: ASPHALT [ ] CARPET [x]
TRACK LAYOUT: TECHNICAL [ ] MIXED [x] FAST [x]
TRACTION: LOW [ ] MEDIUM [x] HIGH [ ]

FRONT





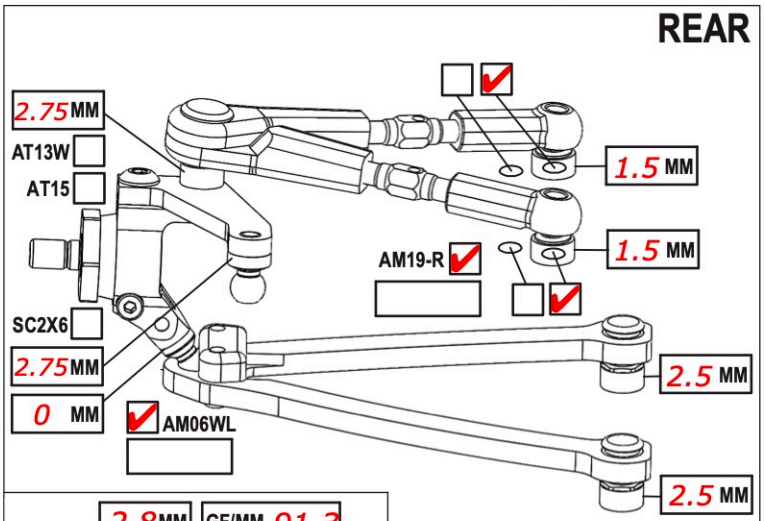
CAMBER ANGLE / °	1.25
CASTER ANGLE / °	4
TOE ANGLE / °	1 out/side
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	5.8
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 [ ] 1/2 [ ] 3/4 [ ] 1 [ ]	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS [x]	AM14H (thick up)
2ND SPRING SPR-P2 [ ] P1 [ ]	
WHEEL SPACER / MM	Upstops: 31mm
DRIVE SPOOL [x] DIFF [ ]	
DRIVE POSITION DOWN [x] UP [ ] +1 [ ]	
DIFF OIL	DIFF SHIMS

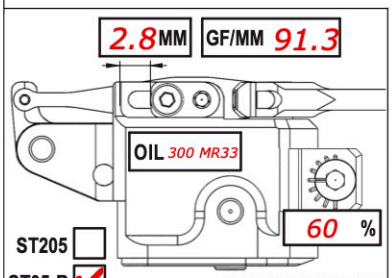
ST205 [ ]
ST05-R [x]

SHOCKS SETUP

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

REAR





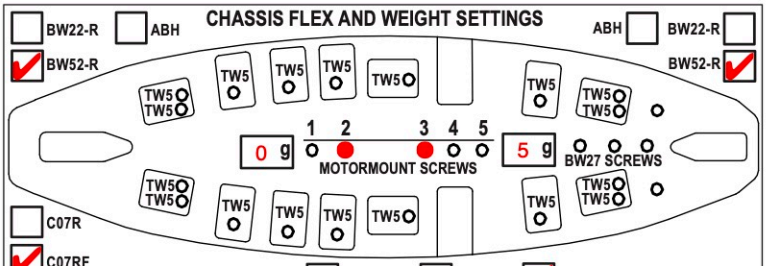
CAMBER ANGLE / °	2
CASTER ANGLE / °	4 short
TOE ANGLE / °	3/side
RIDE HEIGHT / MM	5.2
DOWNSTOP / MM	4.8
ANTI-ROLL BAR Ø / MM	1.2
ARB STIFFENER 1/4 [ ] 1/2 [ ] 3/4 [ ] 1 [ ]	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM23-1 [x]	
2ND SPRING SPR-P2 [ ] P1 [ ]	
WHEEL SPACER / MM	Upstops: 30.6mm
DRIVE DIFF [x]	
DRIVE POSITION DOWN [ ] UP [x] +1 [ ]	
DIFF OIL 10K AE	DIFF SHIMS small 0.4

ST205 [ ]
ST05-R [x]

SHOCKS SETUP

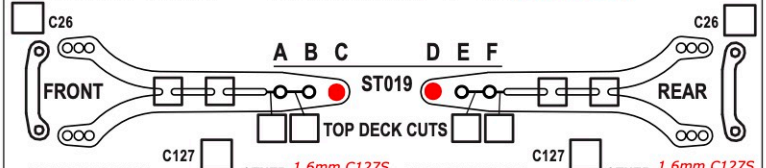
DAMPER D4 [x]	Full Progressive
ROTOR 2 HOLES [x]	
SPRING STD [ ] S [x]	
SRS/RHS ARR. I [x] II [ ]	
PSS SETUP 30% [ ] 25% [ ] 15% [ ]	
DAMPING LINEAR [ ] P1 [ ] P2 [x]	
DAMPER SPACER / MM	ST237
C45 YES [ ] NO [x]	

CHASSIS FLEX AND WEIGHT SETTINGS



LOWER DECK C01B-RAF [ ] C01B-RC [ ] C01RS [x] OTHER

BUMPER TOP PLATE CUT [ ] FRONT BUMPER P15L [ ] OTHER MXLR 11g



FRONT TOP DECK: C127 [ ] C127S [ ] OTHER 1.6mm C127S
REAR TOP DECK: C127 [ ] C127S [ ] OTHER 1.6mm C127S
SINGLE TOP DECK C27MMX [ ] OTHER
BELT TENSIONER AM279 [x] OTHER

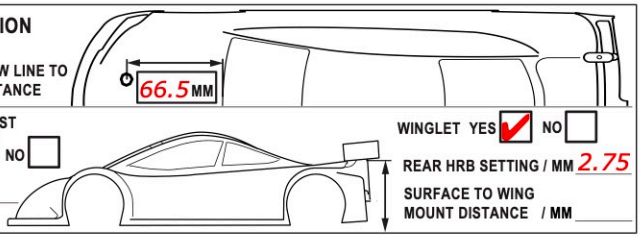
TIRES	Jaco Blue
INSERTS	
SIDE WALLS GLUE Ø / MM F R	
ADDITIVE	SXT, Double Sauce and motor spray to clean
TIME MIN. F	18 R 18
TOTAL WEIGHT	1326g
WEIGHT DISTRIBUTION % F	50.5 R 49.5

NOTES:

MOTOR LATERAL SHIFT / MM	0	SERVO	Sanwa PGS LH 2
MOTOR	HW G3 5.0	SERVOHORN / HEIGHT	17mm
SPUR 112 PINION 29 RATIO	7.34	ACKERMANN POSITION	back
BODY	Twister Especiale .4mm	STEER TRAVEL IN 25.5 OUT	
WING	Twister OG .4mm	BATTERY	Team EAM 4200 shorty
ESC	HW XR10 Pro G3	RECEIVER	Sanwa 492i
ESC SETTING		RADIO	Sanwa M17S
BEST LAPTIME	9.9	QUALIF./FINAL POSITION	/

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE: 66.5 MM



FRONT BODY POST
ORING YES [x] NO [ ]
HOLE # 4

WINGLET YES [x] NO [ ]
REAR HRB SETTING / MM 2.75
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
3x5AL Top Screws
28g front left, 14g under receiver, 7g under fan, 18g in front of motor mount (11g MXLR weight with 7g EAM square weight), 10g MR33 weight in front of FSS. 5g behind motor mount