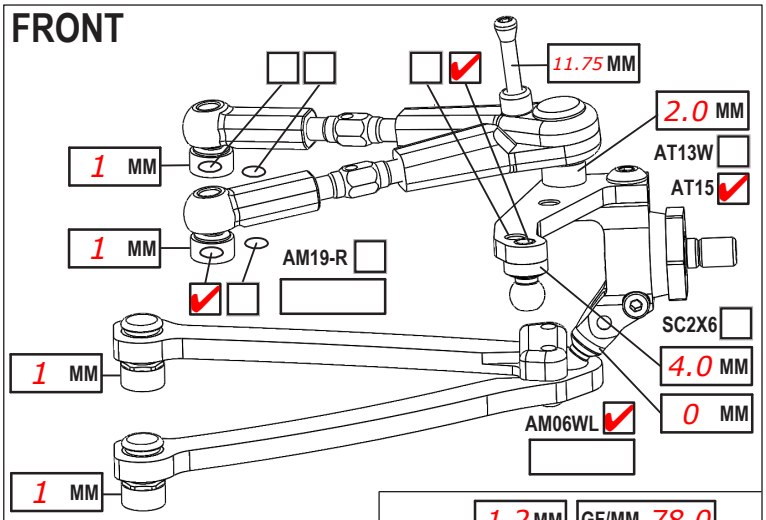
AWESOMATIX A800RR

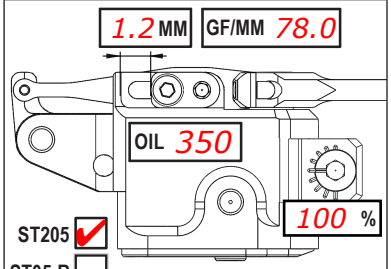
SETUP SHEET

NAME	Jake Danilchik	DATE	6/13/26
RACE	SeaTac Race #4 2026 season	TEMP. °C AIR / TRACK	26.7 /
TRACK	SeaTac WA - Crosstown Traffic layout / config	TRACK SURFACE	ASPHALT ☑ CARPET ☐
COUNTRY	USA	CLASS Mod	TRACK LAYOUT TECHNICAL ☐ MIXED ☐ FAST ☑
			TRACTION LOW ☐ MEDIUM ☑ HIGH ☐

FRONT



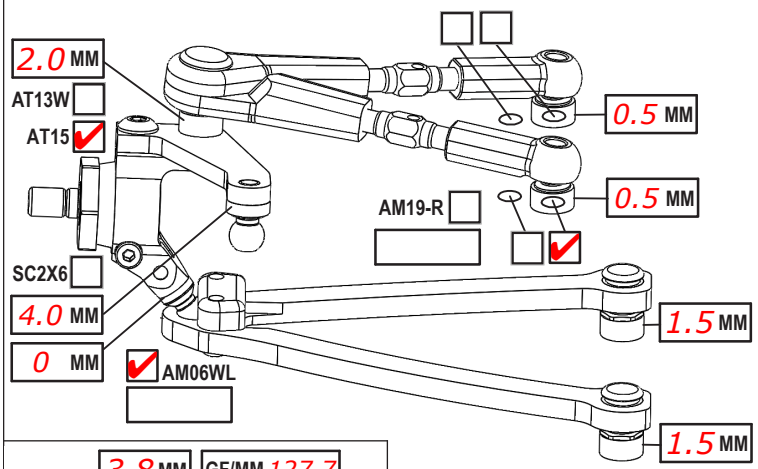
CAMBER ANGLE / °	1.75
CASTER ANGLE / °	5
TOE ANGLE / °	1.2
RIDE HEIGHT / MM	3.2
DOWNSTOP / MM	6.4
UPSTOP / MM	1.0 BB
ANTI-ROLL BAR Ø / MM	1.2
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ☑	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	0
DRIVE SPOOL ☑ DIFF ☐	
DRIVE POSITION DOWN ☑ UP ☐ +1 ☐	
DIFF OIL	DIFF SHIMS

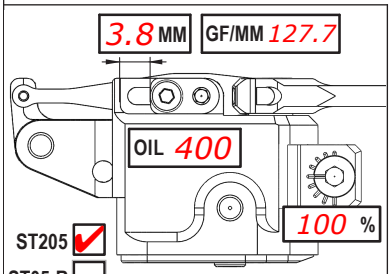


SHOCKS SETUP

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	ST237		
C45	YES ☐	NO ☑	

REAR





SHOCKS SETUP

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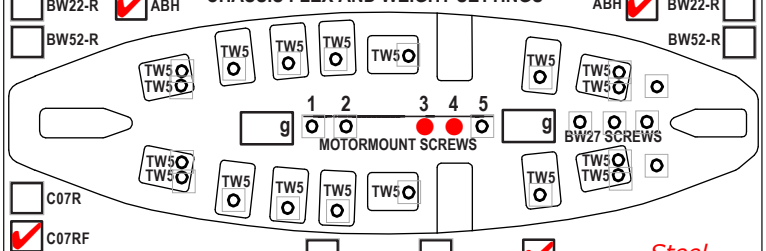
SPRING	STD ☑	S ☐	
SRS/RHS ARR.	I ☑	II ☐	
PSS SETUP	30% ☑	25% ☐	15% ☐
DAMPING LINEAR	☑	P1 ☐	P2 ☐
DAMPER SPACER / MM	ST237		
C45	YES ☑	NO ☐	

CAMBER ANGLE / °	1.5
CASTER ANGLE / °	4
TOE ANGLE / °	2.5
RIDE HEIGHT / MM	4.3
DOWNSTOP / MM	4.4
UPSTOP / MM	2.4 BB
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 9k	DIFF SHIMS Small

CHASSIS FLEX AND WEIGHT SETTINGS

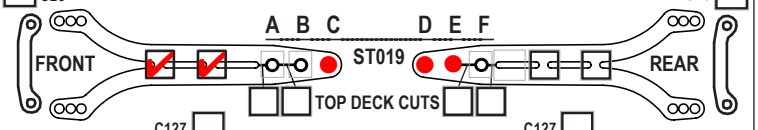
BW22-R ☐ ABH ☑ | ABH ☑ BW22-R ☐
BW52-R ☐ | BW52-R ☐



C07R ☐
C07RF ☑
LOWER DECK C01B-RAF ☐ C01B-RC ☐ C01RS ☑ OTHER Steel

BUMPER TOP PLATE CUT ☐ FRONT BUMPER P15L ☐ OTHER Bumper rigid to bu

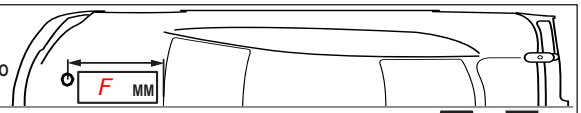
C26 ☐ | C26 ☐



FRONT TOP DECK C127 ☐ C127S ☑ OTHER
REAR TOP DECK C127 ☑ C127S ☑ OTHER
SINGLE TOP DECK C27MMX ☐ OTHER
BELT TENSIONER AM279 ☑ OTHER

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE F MM



FRONT BODY POST
ORING YES ☐ NO ☐
HOLE #

WINGLET YES ☑ NO ☐
REAR HRB SETTING / MM
SURFACE TO WING MOUNT DISTANCE / MM

TIRES	Sweep 32D
INSERTS	Thin soft on Work spoke wheels
SIDE WALLS GLUE Ø / MM F R	
ADDITIVE	FX2 (55 c)
TOTAL WEIGHT	1320
WEIGHT DISTRIBUTION % F	50 R 50
TIME MIN. F	7 R 7

NOTES: Still have too much oversteer / instability on first 4 laps with Freshies

MOTOR LATERAL SHIFT / MM	0	SERVO	MKS HBL 575 SL
MOTOR	MacLan V4 4.5t	SERVOHORN / HEIGHT	17mm
SPUR 110 PINION 27 RATIO 7.74		ACKERMANN POSITION	Rearward
BODY	Speciale 0.4	STEER TRAVEL IN	OUT
WING	Super Rad Super Wing HX	BATTERY	Redline
ESC	HW	RECEIVER	Fly sky
ESC SETTING	Turbo	RADIO	Fly sky
BEST LAPTIME	12.4	QUALIF./FINAL POSITION	1 / 1

COMMENTS:
Top decks have only 2 front most screws in front and two back most screws in back plus ST109 as marked. Bumper rigidly connected to bulkhead. My Diff checker starts at 230 ends at 210 after 1 minute. Need to try deck cut through A hole, thinner diff.