AWESOMATIX A800MMX

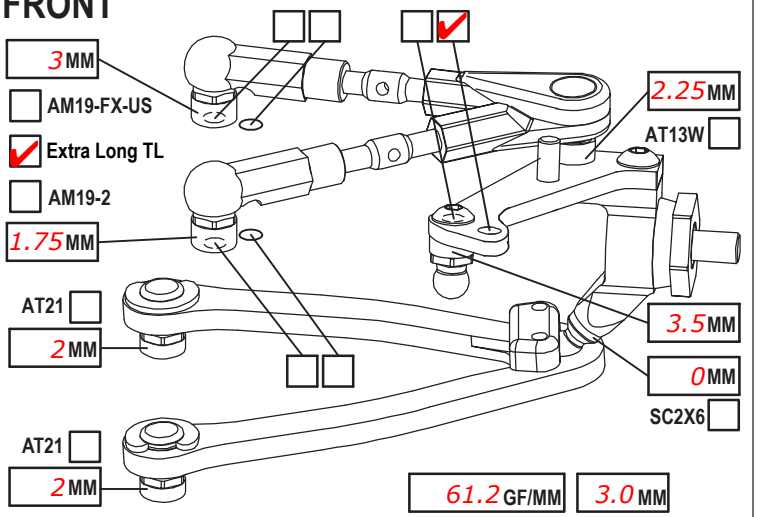
SETUP SHEET

NAME Michael Hanulec
COUNTRY USA
RACE Practice - running season opener layout (CCW)
TRACK Seatac

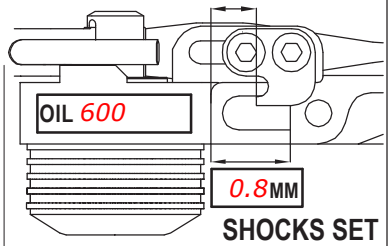
DATE 2 June 2022 TEMP. °C AIR / TRACK 65F /

	ASPHALT ☑	OUTDOOR ☐	INDOOR ☐	CARPET ☐
TRACK CONDITION	TECHNICAL ☑		MIXED ☐	FAST ☐
TRACTION	LOW ☐		MEDIUM ☑	HIGH ☐

FRONT



61.2 GF/MM | 3.0 MM

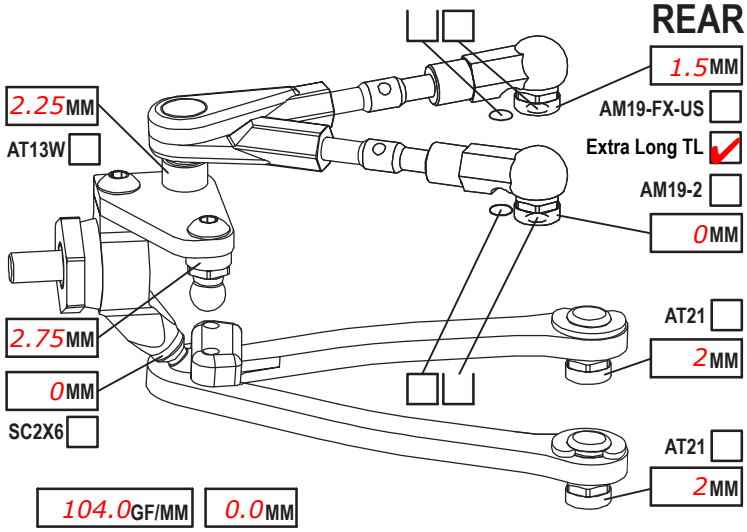


SHOCKS SET

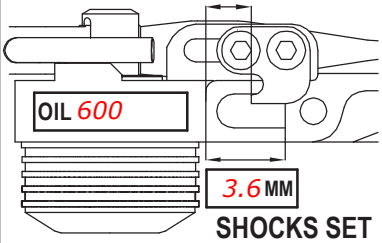
CAMBER ANGLE / °	2			
CASTER ANGLE / °	4			
TOE ANGLE / °	-1			
RIDE HEIGHT / MM	5.8			
DOWNSTOP / MM	5.4			
UPWNSTOP / MM				
STABILIZER Ø / MM	1.0			
LOW ARM C04M1+9.0	☑	☐		
STEER. ARM AM14LS	☑	☐		
WHEEL SPACER / MM				
FRONT DRIVE SPOOL	☑	GB2B ☐	LOW ☐	HIGH ☑
DIFF. OIL		DIFF WASHERS		
WHEELHUB AM06WL	☑	☐		

ROTOR	STD ☑	☐	
SPRING	STD ☑	S ☐	
DAMPER	D2.2 ☑	☐	
SRS/RHS ARR.	I ☐	II ☑	
PSS SETUP	25% ☑	15% ☐	

REAR



104.0 GF/MM | 0.0 MM

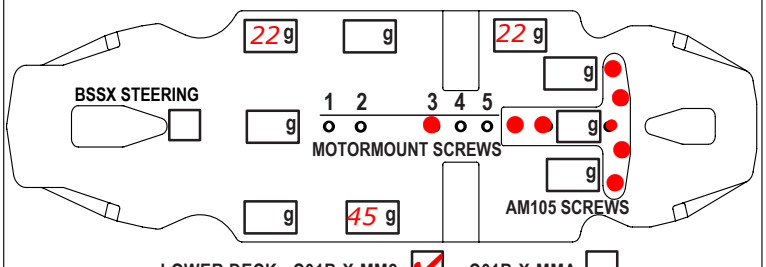


SHOCKS SET

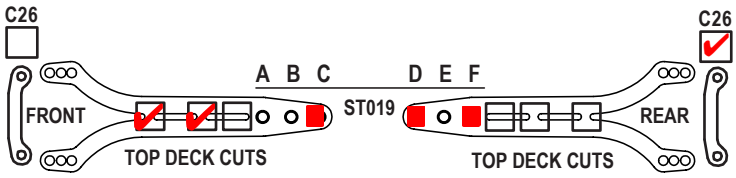
CAMBER ANGLE / °	2			
CASTER ANGLE / °	0			
TOE ANGLE / °	3			
RIDE HEIGHT / MM	6			
DOWNSTOP / MM	4.4			
UPWNSTOP / MM				
STABILIZER Ø / MM	1.1			
LOW ARM C04M1+8.0	☑	☐		
STEER. ARM AM23-1	☑	☐		
WHEEL SPACER / MM				
REAR DRIVE	GB2B ☑		LOW ☐	HIGH ☑
DIFF. OIL 235 meas		DIFF WASHERS small		
WHEELHUB AM06WL	☑	☐		

ROTOR	STD ☑	☐	
SPRING	STD ☑	S ☐	
DAMPER	D2.2 ☑	☐	
SRS/RHS ARR.	I ☐	II ☑	
PSS SETUP	25% ☑	15% ☐	

CHASSIS FLEX AND WEIGHT SETTINGS



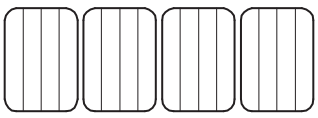
LOWER DECK C01B-X-MM2 ☑ C01B-X-MMA ☐



FRONT TOP DECK C127 ☑ C127S ☐ REAR TOP DECK C127 ☑ C127S ☐

TIRES

TIRES Contact A34 Premount
INSERTS test vs XPress 40X
WHEELS
ADDITIVE FX2 - no warmers



TIME - FR RR

TOTAL WEIGHT WEIGHT DISTRIBUTION F % R %

NOTES:

MOTOR LATERAL SHIFT / MM		ACKERMANN POSITION	FWD
MOTOR	4.5T	SERVO	Sanwa $450 Servo
SPUR 84 PINION 21 RATIO	7.60	STEER TRAVEL IN OUT	
BODY	Mon-Tech Zero @24mm	BATTERY	Sunpadow 5500 Platin
WING		RECEIVER	Sanwa RX-492
ESC		RADIO	SanwaM17
ESC SETTING			
BEST LAPTIME		QUALIF./FINAL POSITION	/

Springs bent to 100 deg - yielded lots of side bite and also a softer initial feel. Change really helped running with XPress 40X tires
Other parts within the car - BDL, BW7, BW8, AM105H, ADC, AM180M5/ST118L-1, BW22; BSWorks Fan Mount, WTF3010BH9; Diff measured at 234 on Arrowmax v2 meter
Next time: move rear to type 1 and bgap = 3.2 (lower value due to 100 deg bent hard springs); try more steering bumpshims; adjusting AM06 shimming; testing +/- 1mm front lower arm shim; low diff & spool; FBS in Front Rear along with baseline test raising uppper links to 3.5mm total height (adding 1.75mm); retesting chassis flex with top decks / rear C26 / AM105H; ESC software tests