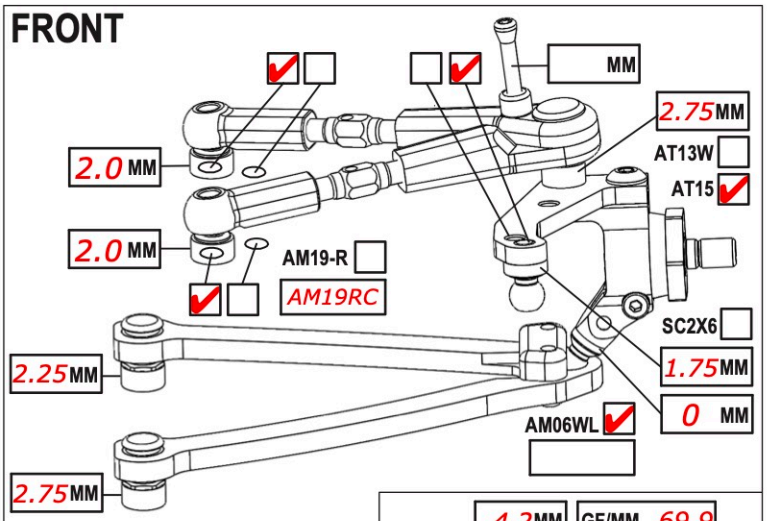
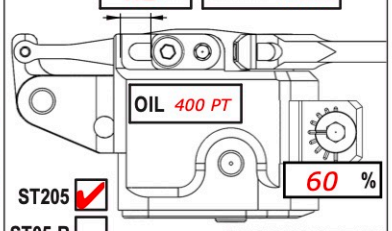
AWESOMATIX A800RR — SETUP SHEET

NAME	Michael Hanulec - 17.5 TC (Car RAF02 - HRC)	DATE	21 Oct 2025
COUNTRY		TEMP. °C AIR / TRACK	/
RACE	ROAR Asphalt Nationals - Starting Setup	TRACK SURFACE	ASPHALT ✔ CARPET ☐
TRACK	CenCal	TRACK LAYOUT	TECHNICAL ☐ MIXED ✔ FAST ☐
		TRACTION	LOW ☐ MEDIUM ✔ HIGH ☐

FRONT





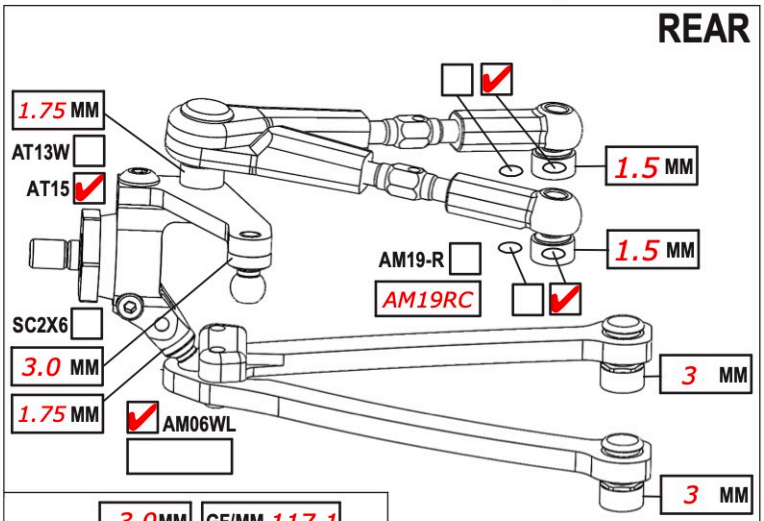
CAMBER ANGLE / °	1.5
CASTER ANGLE / °	4
TOE ANGLE / °	1 out/side
RIDE HEIGHT / MM	4.8
DOWNSTOP / MM	Aerox 24.2
ANTI-ROLL BAR Ø / MM	1.1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ☐	AVID
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	Upstops: 31.4mm
DRIVE SPOOL ✔ DIFF ☐	
DRIVE POSITION DOWN ☐ UP ✔ +1 ☐	
DIFF OIL	DIFF SHIMS

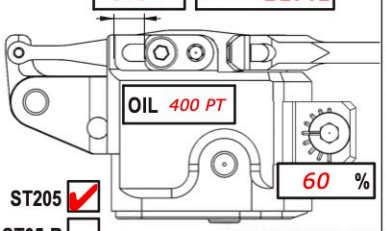
ST205 ✔ ST05-R ☐

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			
C45	YES ☐	NO ✔	

REAR





CAMBER ANGLE / °	2
CASTER ANGLE / °	-4
TOE ANGLE / °	3.5
RIDE HEIGHT / MM	5.0
DOWNSTOP / MM	Aerox 23.6
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: 31mm
DRIVE DIFF ✔	Measure AE 155
DRIVE POSITION DOWN ☐ UP ✔ +1 ☐	
DIFF OIL PT 5K	DIFF SHIMS kit

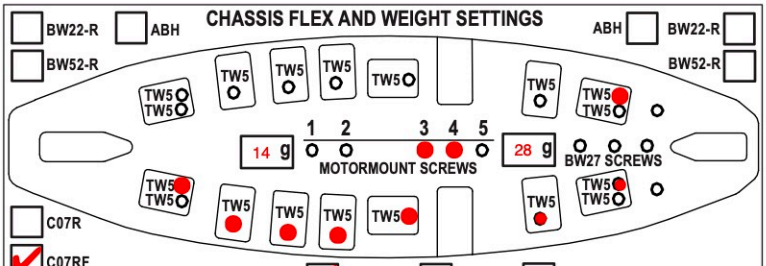
ST205 ✔ ST05-R ☐

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			
C45	YES ☐	NO ✔	

CHASSIS FLEX AND WEIGHT SETTINGS

☐ BW22-R ☐ ABH ☐ BW52-R



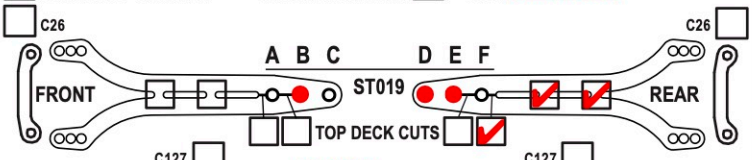
ABH ☐ BW22-R ☐ BW52-R ☐

☐ C07R ✔ C07RF

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

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

☐ C26 ☐ C26



TOP DECK CUTS ☐ ✔

FRONT TOP DECK C127 ☐ C127S ☐ OTHER FD 200K

REAR TOP DECK C127 ☐ C127S ✔ OTHER

SINGLE TOP DECK C27MMX ☐ OTHER BELT TENSIONER AM279 ☐ OTHER

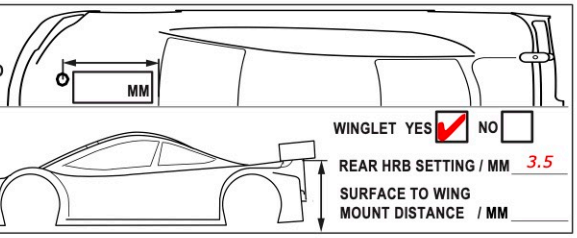
TIRES	TP36SUV2		
INSERTS			
SIDE WALLS GLUE Ø / MM	F	R	
ADDITIVE	MG v3 White then Yellow	TIME MIN. F	8 R 8
TOTAL WEIGHT	1345	WEIGHT DISTRIBUTION % F	R

NOTES: A1 freshies, A2 freshies, A3 rerun from A1

MOTOR LATERAL SHIFT / MM	0	SERVO	MKS 575SL
MOTOR	TP V5S 17.5 at 44deg	SERVOHORN / HEIGHT	Sagami XR08 Max High
SPUR 95 PINION 47 RATIO 3.84		ACKERMANN POSITION	MID
BODY	Twister Speciale UL	STEER TRAVEL IN	OUT
WING	Twister Speciale UL	BATTERY	CT 7400
ESC	Cayote Crest X	RECEIVER	Sanwa 492i
ESC SETTING	Blinky	RADIO	Sanwa M17
BEST LAPTIME	16.7	QUALIF./FINAL POSITION	2 / 2

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE MM



FRONT BODY POST

ORING YES ✔ NO ☐

HOLE # 5

WINGLET YES ✔ NO ☐

REAR HRB SETTING / MM 3.5

SURFACE TO WING MOUNT DISTANCE / MM

COMMENTS: MXLR bumper, FSS, SB3x5AL, OR14, HD Belts, FD no oring PT 200K, P74 for Uptravel 8mm cap in front, 5mm SS into rear P12X; Uptravel via Aerox 21.4f, 21.0r; 14G to left of front battery hook. 28G behind rear battery hook Switching to AM19RC from CenCal Setup