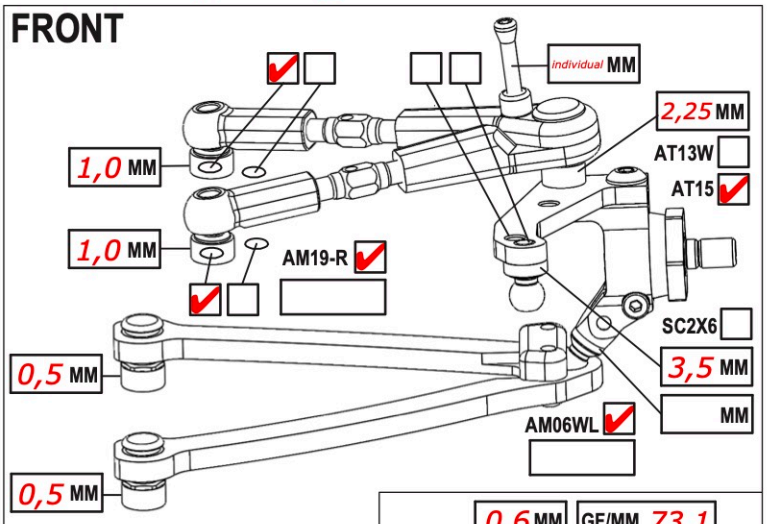
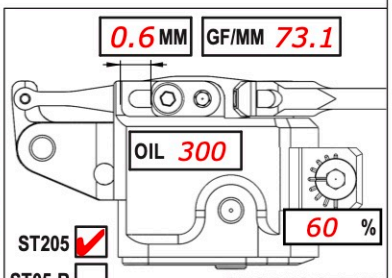
AWESOMATIX A800RR — SETUP SHEET

NAME	Louis Kretschmer	DATE	24.07.-27.07.2025
COUNTRY	Germany	TEMP. °C AIR / TRACK	15-25 /
RACE	ETS RD2 Aigen		
TRACK	MAV Aigen-Schlägel		

TRACK SURFACE		ASPHALT ☑	CARPET ☐
TRACK LAYOUT	TECHNICAL ☐	MIXED ☑	FAST ☑
TRACTION	LOW ☐	MEDIUM ☑	HIGH ☑

FRONT



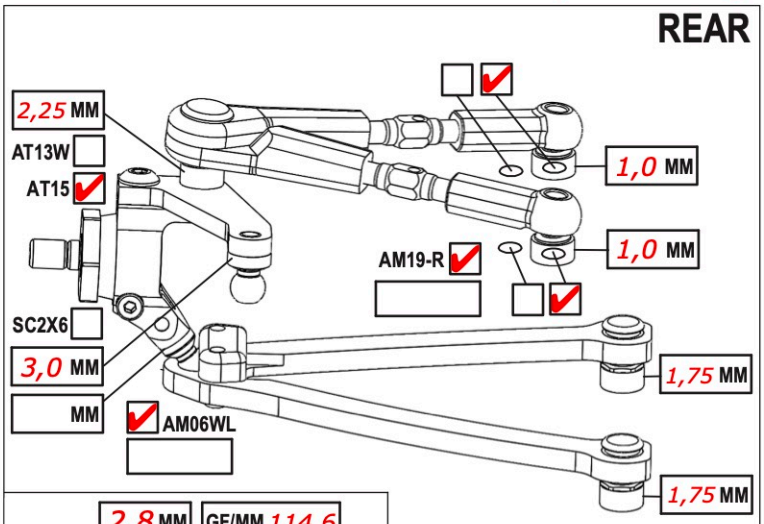


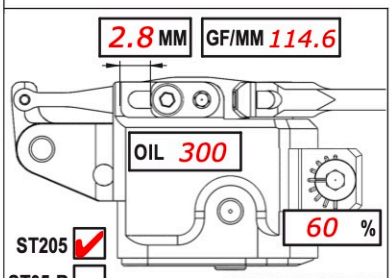
CAMBER ANGLE / °	1,0
CASTER ANGLE / °	4,0
TOE ANGLE / °	1,0
RIDE HEIGHT / MM	4,6
DOWNSTOP / MM	5,8
ANTI-ROLL BAR Ø / MM	1,1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM14LS ☐	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	
DRIVE SPOOL ☑ DIFF ☐	
DRIVE POSITION DOWN ☑ UP ☐ +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	
C45 YES ☐	NO ☑

REAR





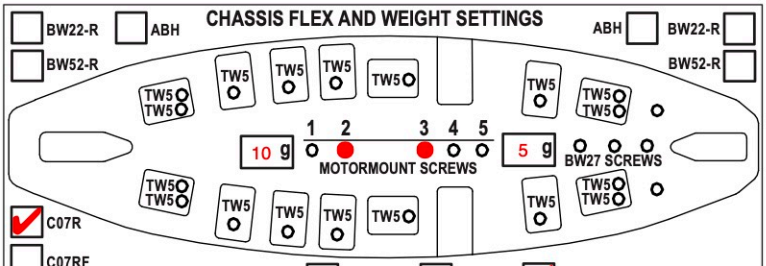
CAMBER ANGLE / °	1,0
CASTER ANGLE / °	-3
TOE ANGLE / °	2,25
RIDE HEIGHT / MM	4,8
DOWNSTOP / MM	4,6
ANTI-ROLL BAR Ø / MM	1,1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐	
LOWER ARM EXTENSION / MM	0
STEER. ARM AM23-1 ☑	
2ND SPRING SPR-P2 ☐ P1 ☐	
WHEEL SPACER / MM	0
DRIVE DIFF ☑	
DRIVE POSITION DOWN ☑ UP ☐ +1 ☐	
DIFF OIL 7k	DIFF SHIMS Small 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	
C45 YES ☑	NO ☐

CHASSIS FLEX AND WEIGHT SETTINGS

☐ BW22-R ☐ ABH ☐ BW52-R



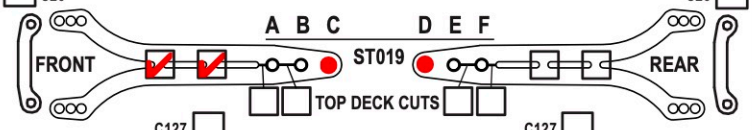
ABH ☐ BW22-R ☐ BW52-R ☐

☑ C07R ☐ C07RF

LOWER DECK C01B-RAF ☐ C01B-RC ☐ C01RS ☑ OTHER _____

☐ BUMPER TOP PLATE CUT FRONT BUMPER P15L ☐ OTHER MXLR

☐ C26 ☐ C26

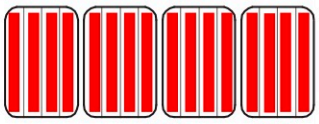


FRONT TOP DECK C127 ☐ C127S ☑ OTHER _____

REAR TOP DECK C127 ☐ C127S ☑ OTHER _____

SINGLE TOP DECK C27MMX ☐ OTHER _____ BELT TENSIONER AM279 ☐ OTHER _____

TIRES	Matrix EPA Z036
INSERTS	
SIDE WALLS GLUE Ø / MM F R	
ADDITIVE	MR33 V3 Outdoor
TOTAL WEIGHT	1325
NOTES:	70°, 2x saucing



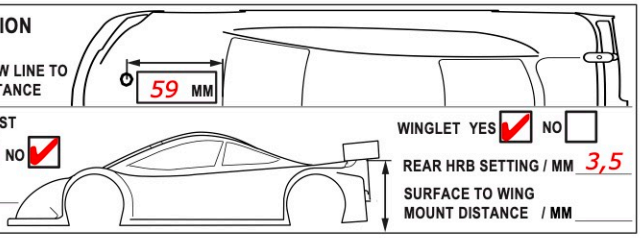
TIME MIN. F 30 R 30

WEIGHT DISTRIBUTION % F R

MOTOR LATERAL SHIFT / MM	1,0	SERVO	MKS HBL 575SL
MOTOR	Hobbywing ETS	SERVOHORN / HEIGHT	17,5
SPUR 90 PINION 45 RATIO	3.80	ACKERMANN POSITION	rearward
BODY	Wolverine (0.4mm)	STEER TRAVEL IN	21 OUT
WING	Wolverine (0.4mm)	BATTERY	Orca InfiniteX 6390mAh
ESC	Hobbywing ETS	RECEIVER	Sanwa RX481
ESC SETTING	Individual	RADIO	Sanwa M17
BEST LAPTIME		QUALIF./FINAL POSITION	2 / 2

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE 59 MM



FRONT BODY POST

ORING YES ☐ NO ☑

HOLE # 3

WINGLET YES ☑ NO ☐

REAR HRB SETTING / MM 3,5

SURFACE TO WING MOUNT DISTANCE / MM _____

COMMENTS:

- Option Parts: SB3x5AL on top of the car, OR14V, BC1, BW7, BW8
- Servo Horn Shim 4mm, 20g on Servo Back
- MXLR Parts: 05-001, 05-003, 09-002, 09-005