AWESOMATIX A800RR

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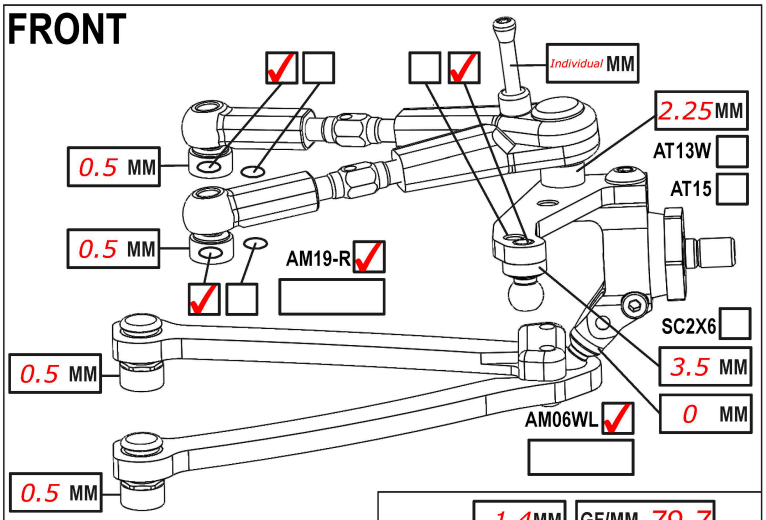
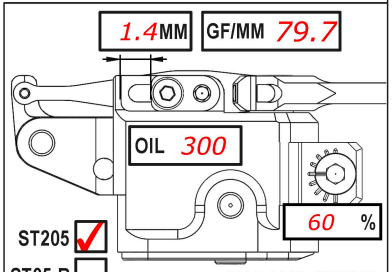
NAME Phil Langner Steel New tires
RACE Practice
TRACK Arena33 Andernach
COUNTRY Germany CLASS 17.5T

DATE 13.09.2026 TEMP. °C AIR / TRACK /
TRACK SURFACE ASPHALT ☑ CARPET ☐
TRACK LAYOUT TECHNICAL ☑ MIXED ☑ FAST ☐
TRACTION LOW ☐ MEDIUM ☑ HIGH ☑

FRONT

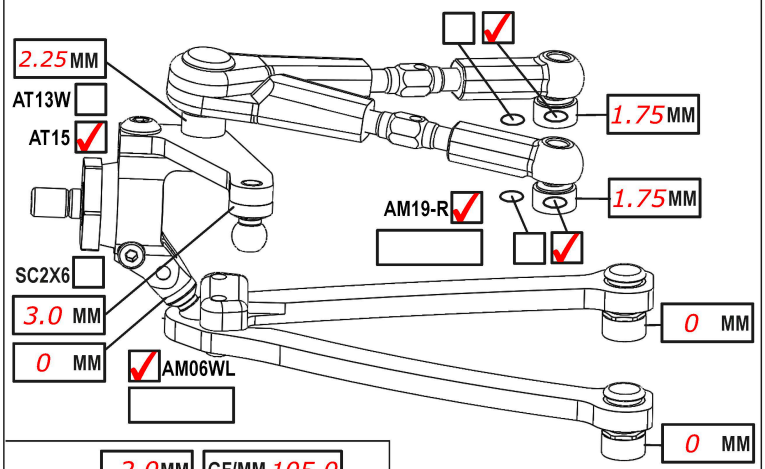


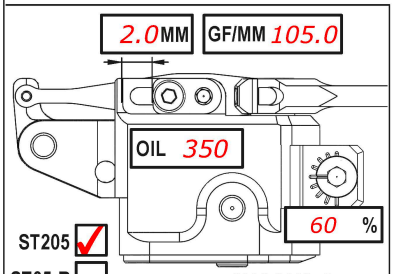
CAMBER ANGLE /° 1,0
CASTER ANGLE /° 4
TOE ANGLE /° 1,0
RIDE HEIGHT / MM 4,4
DOWNSTOP / MM 5,4
UPSTOP / MM 00
ANTI-ROLL BAR Ø / MM 1,1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐
LOWER ARM EXTENSION / MM 0
STEER. ARM AM14LS ☑
2ND SPRING SPR-P2 ☐ P1 ☐
WHEEL SPACER / MM 0
DRIVE SPOOL ☑ DIFF ☐
DRIVE POS. DOWN ☐ 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



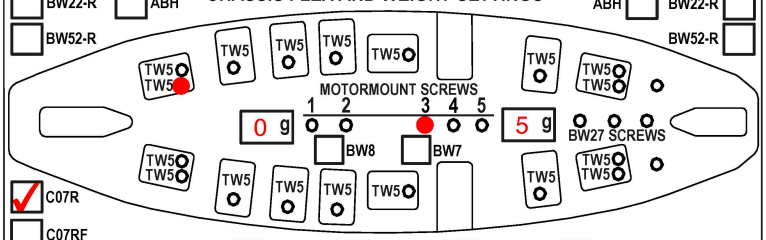


SHOCKS SETUP
DAMPER D4 ☑
ROTOR 2 HOLES ☑
SPRING STD ☑ S ☐
SRS/RHS ARR. I ☑ II ☐
PSS SETUP 30% ☐ 25% ☐ 15% ☐
DAMPING LINEAR ☑ P1 ☐ P2 ☐
DAMPER SPACER / MM ST237
C45 YES ☑ NO ☐

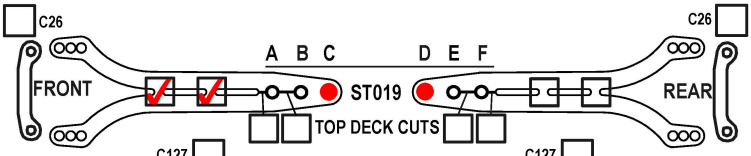
CAMBER ANGLE /° 1,00
CASTER ANGLE /° -5
TOE ANGLE /° 2,25
RIDE HEIGHT / MM 4,8
DOWNSTOP / MM 4,4
UPSTOP / MM 23,0
ANTI-ROLL BAR Ø / MM 1,1
ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐
LOWER ARM EXTENSION / MM 0
STEER. ARM AM23-1 ☑
2ND SPRING SPR-P2 ☐ P1 ☐
WHEEL SPACER / MM 0
DRIVE DIFF ☑
DRIVE POS. DOWN ☐ UP ☑ +1 ☐
DIFF OIL 5k/180 DIFF SHIMS SH5X7X0.4

CHASSIS FLEX AND WEIGHT SETTINGS

BW22-R ☐ ABH ☐ BW52-R ☐
ABH ☐ BW22-R ☐ BW52-R ☐

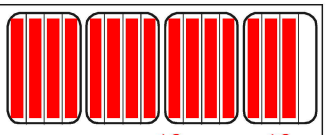


C07R ☑
C07RF ☐
LOWER DECK C01B-RAF ☐ C01B-RC ☐ C01B-RS ☑ C01B-RSL ☐ OTHER
BUMPER TOP PLATE CUT ☐ FRONT BUMPER P15L ☐ OTHER



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

TIRES Matrix Z36
INSERTS
SIDEWALLS GLUE Ø / MM F R
ADDITIVE MR33 V3 Outdoor
TOTAL WEIGHT 1325
NOTES: 75°, 1x saucing

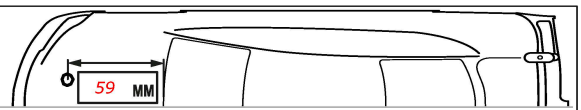


TIME MIN. F 10 R 10
WEIGHT DISTRIBUTION % F 49.50 R 50.50

MOTOR LATERAL SHIFT / MM 1,0
MOTOR Hobbywing ETS
SPUR 90 PINION 45 RATIO 3.80
BODY Wolverine (0.4mm)
WING Wolverine (0.4mm)
ESC Hobbywing ETS
ESC SETTINGS Individual
BEST LAPTIME 19.181

SERVO SRT
SERVO HORN / HEIGHT 17,0
ACKERMANN POSITION Rearward
STEER. TRAVEL IN 24 OUT 16
BATTERY Cayote 6800mAh
RECEIVER Sanwa
RADIO Sanwa
QUALIF./FINAL POSITION /

BODY POSITION



BOTTOM WINDW LINE TO BODY POST DISTANCE
FRONT BODY POSTS
ORING YES ☐ NO ☑
HOLE # 3
WINGLETS YES ☑ NO ☐
REAR HRB SETTING / MM 2.75
SURFACE TO WING MOUNT DISTANCE / MM

COMMENTS:

MXLR Front Body Support / MXLR Rear Body Support

15g under Receiver

16laps in 5:16.125