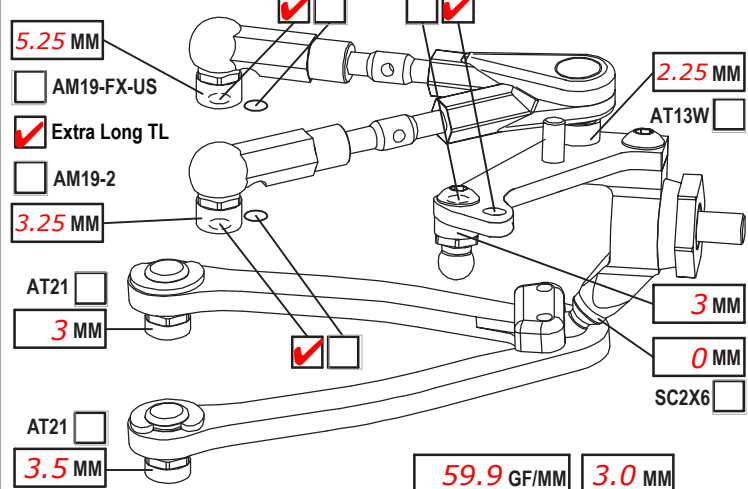


NAME **Sam Isaacs**
 COUNTRY **USA**
 RACE **2022 Roar Asphalt Nationals**
 TRACK **Valkaria RC**

DATE **10/16/2022** TEMP. °C **83F** AIR / TRACK **100-120F**
 ASPHALT ☐ OUTDOOR ☒ INDOOR ☐ CARPET ☐
 TRACK CONDITION TECHNICAL ☒ MIXED ☒ FAST ☐
 TRACTION LOW ☒ MEDIUM ☐ HIGH ☐

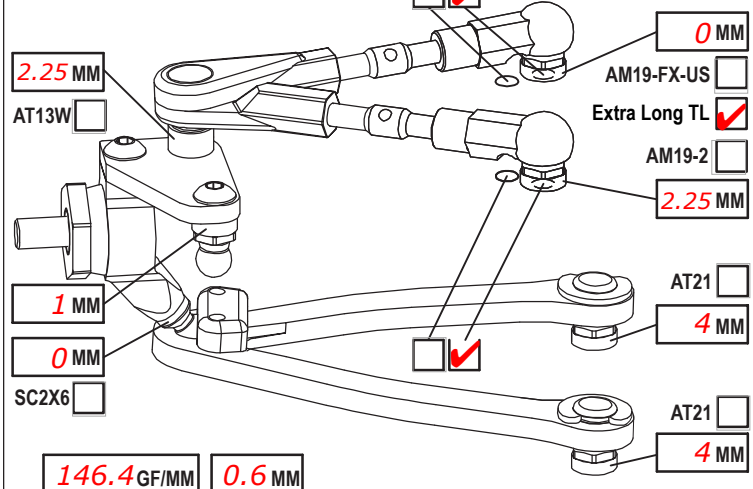
FRONT



CAMBER ANGLE / ° **1.5**
 CASTER ANGLE / ° **4**
 TOE ANGLE / ° **1 out/side**
 RIDE HEIGHT / MM **5.0mm**
 DOWNSTOP / MM **5.2**
 UPWNSTOP / MM
 STABILIZER Ø / MM **1.0**
 LOW ARM C04M1+9.0 ☒
 STEER. ARM AM14LS ☒
 WHEEL SPACER / MM **0**
 FRONT DRIVE SPOOL ☒ GB2B ☐ LOW ☐ HIGH ☒
 DIFF. OIL ☐ DIFF WASHERS
 WHEELHUB AM06WL ☒

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

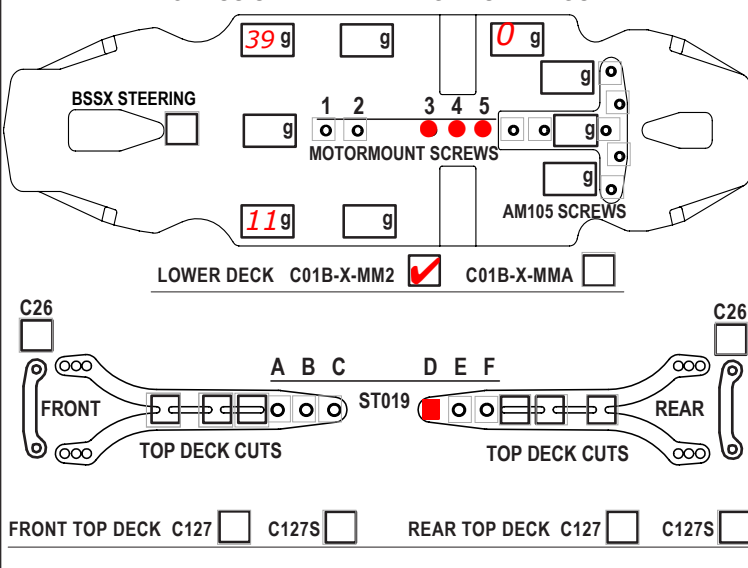
REAR



CAMBER ANGLE / ° **2**
 CASTER ANGLE / ° **4 short**
 TOE ANGLE / ° **3.25/side**
 RIDE HEIGHT / MM **5.4mm**
 DOWNSTOP / MM **5.0**
 UPWNSTOP / MM
 STABILIZER Ø / MM **1.2**
 LOW ARM C04M1+8.0 ☒
 STEER. ARM AM23-1 ☒
 WHEEL SPACER / MM **0**
 REAR DRIVE GB2B ☒ LOW ☐ HIGH ☒
 DIFF. OIL **5K AE** DIFF WASHERS **Small .4mm**
 WHEELHUB AM06WL ☒

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

CHASSIS FLEX AND WEIGHT SETTINGS



TIRES **Express 40 V3**
 INSERTS
 WHEELS
 ADDITIVE **MG Yellow** TIME - FR **8** RR **8**
 TOTAL WEIGHT **1328g** WEIGHT DISTRIBUTION F **50.6%** R **49.4%**
 NOTES: **Clean with Buggy Grip before run**

MOTOR LATERAL SHIFT / MM **0** ACKERMANN POSITION **forward**
 MOTOR **HW G3 4.5** SERVO **Sanwa PGS-LH 2**
 SPUR **114** PINION **29** RATIO **7.47** STEER TRAVEL IN **26** OUT
 BODY **Zoo Wolverine 0.5mm** BATTERY **SMC 4700**
 WING **DBX style 0.7mm** RECEIVER **Sanwa 492**
 ESC **HW XR10 PRO G2** RADIO **Sanwa M17**
 ESC SETTING **Fast!**
 BEST LAPTIME **12.36** QUALIF./FINAL POSITION **/**

DBX style wing 0.7mm hard wing at 10mm back
 Plus 0.3 officina diff cams used
 NOTE LONG TOP LINKS used. Shimming as follows: FF:5.25, FR:3.25, RF:2.25, RR: 0 (RR is on top of HRB with no shims, ONLY 1.75MM UNDER HRB) RR link is in extra long position (most forward rear topdeck screws)
 AM 19-FX (NON US) used
 C27MMX topdeck used in D hole
 14 grams under receiver, 28g down the middle of chassis under front belt(next to servo), 11g on FL and 39g FR. Super light 4700 SMC pack (approx 215g) so a lot of right side weight is needed. 11g MXL weight in dead center right in front of steering rack.
 Alloy battery hook on rear, BW22 only on front
 BW7, bw8, bw10 used
 ADC, HBR used. HBR in lowest position and 1.75mm shim under HRB mount raising it.
 Wolverine mounted at 22mm with BS works mounting tool (on HRB)