

NAME **Michael Hanulec**
 COUNTRY **USA**
 RACE **Race #2 - Straight otta Compton layout**
 TRACK **Seatac**

DATE **4 June 2022** TEMP. °C AIR / TRACK **65F /**
 ASPHALT OUTDOOR INDOOR CARPET
 TRACK CONDITION TECHNICAL MIXED FAST
 TRACTION LOW MEDIUM HIGH

FRONT

3MM
 AM19-FX-US
 Extra Long TL
 AM19-2
 1.75MM
 AT21
 2MM
 AT21
 2MM
 2.25MM
 AT13W
 3.5MM
 0MM
 SC2X6

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

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

61.2GF/MM **3.0MM**
OIL 600
0.8MM

REAR

1.5MM
 AM19-FX-US
 Extra Long TL
 AM19-2
 0MM
 AT21
 2MM
 AT21
 2MM
 2.25MM
 AT13W
 3.5MM
 0MM
 SC2X6

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

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

104.0GF/MM **0.0MM**
OIL 600
3.6MM

CHASSIS FLEX AND WEIGHT SETTINGS

BSSX STEERING
 1 2 3 4 5
 MOTORMOUNT SCREWS
 AM105 SCREWS
 LOWER DECK C01B-X-MM2 C01B-X-MMA
 C26 C26
 FRONT TOP DECK C127 C127S REAR TOP DECK C127 C127S

TIRES

Contact **A34 Premount**

INSERTS
 WHEELS
 ADDITIVE **FX2 - no warmers** TIME - FR RR
 TOTAL WEIGHT WEIGHT DISTRIBUTION F % R %
 NOTES:
 MOTOR LATERAL SHIFT / MM
 MOTOR **4.5T** ACKERMANN POSITION **FWD**
 SPUR **84** PINION **21** RATIO **7.60** SERVO **Sanwa \$450 Servo**
 BODY **Mon-Tech Zero @24mm** BATTERY **Sunpadow 5500 Platin**
 WING RECEIVER **Sanwa RX-492**
 ESC RADIO **SanwaM17**
 ESC SETTING
 BEST LAPTIME **13.4** QUALIF./FINAL POSITION **3 / 3**

Springs bent to 100 deg - yielded lots of side bite and also a softer initial feel.
 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); adjusting AM06 shimming; testing +/- 1mm front lower arm shim; low diff & spool; FBS in Front Rear along with baseline test raising upper links to 3.5mm total height (adding 1.75mm); retesting chassis flex with top decks / rear C26 / AM105H; ESC software tests; lighter diff