

| | | | | | |
|---------------|-------------------------|--------------|--|------|-------|
| RACE | CHAMPS WARM UP | | | | |
| TRACK | Austintown | | | | |
| NAME | Marc Livermore / 25 car | | | DATE | 11/17 |
| QUAL POSITION | FINAL POSITION | BEST LAPTIME | | LAPS | TIME |
| 1 | 1 | /sec | | / | |

| TRACK | | | |
|---------------|------------------------------------|--|----------------------------------|
| TRACK SURFACE | | <input checked="" type="checkbox"/> CARPET | <input type="checkbox"/> ASPHALT |
| TRACK LAYOUT | <input type="checkbox"/> TECHNICAL | <input checked="" type="checkbox"/> MIXED | <input type="checkbox"/> FAST |
| TRACTION | <input type="checkbox"/> LOW | <input checked="" type="checkbox"/> MEDIUM | <input type="checkbox"/> HIGH |

| FRONT | | TRANSMISSION | | REAR | |
|---------------|------|---|-------|-------------------|-----------|
| GEAR DIFF OIL | /cSt | <input type="checkbox"/> FRONT SOLID AXLE | | GEAR DIFF OIL | 7000 /cSt |
| PINION | /T | SPUR GEAR | 92 /T | FINAL DRIVE RATIO | |

| FRONT | | SHOCKS | REAR | |
|------------------------------|-----------------------------|--------------|------------------------------|-----------------------------|
| 2.4 - 2.7 | | XRAY SPRINGS | 2.6 | |
| 425 | | OIL /Cst | 425 | |
| 0 | | REBOUND % | 0 | |
| <input type="checkbox"/> YES | <input type="checkbox"/> NO | FOAM INSERTS | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

[illegible]

| | | | | |
|------------|--------------|---|--------------|------------|
| 1.2 | THICKNESS/mm | ANTI-ROLL BAR | THICKNESS/mm | 1.2 |
| | | TIRES ADDITIVE ADDITIVE TIMING WIPE OFF TIME TIRE WARMERS | | |
| | | | | |
| | | | | |
| | | | | |
| Timing: | Temp.: | | Timing: | Temp.: |
| FRONT LEFT | FRONT RIGHT | TREATED AREA | REAR LEFT | REAR RIGHT |
| | | | | |

| TOTAL WEIGHT | /g | WEIGHT BALANCE | FRONT % | REAR % |
|--------------|----|----------------|---------|--------|
|--------------|----|----------------|---------|--------|

| | | | |
|-------|-------------|-----------|--|
| MOTOR | | TIMING | |
| ESC | | BATTERIES | |
| BODY | SPECIALE UL | WING | |

BODY POSITION

Dimension from body post to window bottom line

WING SIDE PLATE

YES ☐ NO ☐

Dimension from body post to upper holder

Dimension from edge to surface

Diagram illustrating the correct wiring for the top deck cutting motor. The diagram shows three motor configurations (X423, X422, X422) connected to the top deck cutting motor terminals. The wiring is as follows:

- X423:** 1.6mm (red box) and 2.0mm (white box) wires.
- X422:** 2.0mm (white box) and 1.6mm (red box) wires.
- X422:** 2.0mm (white box) and 1.6mm (red box) wires.

The top deck cutting motor terminals are labeled NONE and BEARING. A legend indicates that a red box represents a 1.6mm wire and a white box represents a 2.0mm wire.

COMMENTS

FRONT & REAR SUSPENSION

FRONT CASTER
☐ 5° ☒ 4° ☐ 3°
 Adjust with eccentric bushings

BUMP STEER
 2 /mm

HEIGHT
 /mm

SHIM
 4 /mm

REAR CASTER
☐ 0.5° ☒ 1.5° ☐ 2.5° ☐ 3.5° ☐ 4.5° ☐ 5.5°
 Adjust with eccentric bushings

TOE GAIN
 .75 /mm

2.5 /mm RF
☐ ☒ ☐

5.2 /mm RR
☐ ☒ ☐

RIDE HEIGHT
☒ ☐ ☐

SERVO SAVER
☐

SERVO HORN
☒

2 /deg. **CAMBER**
Left = Right

BODY STOP
YES ☐ ☒ NO
/mm

SHOCK HOLDERS
SHIM **4** /mm

SUSPENSION FLEX
YES ☐ ☒ NO
YES ☐ ☒ NO

1.5 /mm **SHIM** **2** /mm

FRONT HUB
MEDIUM ☐
HARD ☐
GRAPHITE ☒
ALU ☐

SHIM
1 /mm

DRIVE SHAFT
☒ 58mm ☐ 59mm ☒ BEARING ☐ BLADE

FRONT

HUBDY
-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

#107702 Chassis Droop Gauge Blocks **#107712 Chassis Droop Gauge** **5.6** /mm **DOWNSTOP**

Diagram of the rear chassis assembly showing adjustment points and settings:

- CAMBER:** 2 /deg. (Left = Right)
- BODY POST:** VERTICAL ☐ HORIZONTAL ☒
- SHOCK HOLDERS:** FIXED ☒ ACTIVE ☐ SHIM 4.5 /mm
- SUSPENSION FLEX:** YES ☐ NO ☒ YES ☐ NO ☒
- REAR HUB:** MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU ☐
- SHIM:** 1 /mm
- DRIVE SHAFT:** 52mm ☐ 54mm ☒ BEARING ☒ BLADE ☐
- REAR CHASSIS GAUGE:** #107702 Chassis Droop Gauge Blocks, #107712 Chassis Droop Gauge, 4.6 /mm DOWNSTOP

FRONT TOP VIEW REAR

1
TOE OUT
Left = Right

ACKERMANN
SHIM **.5** /mm

SHORT LIPo BRASS WEIGHT
YES ☐ ☒ NO

BRASS WEIGHT FOR MOTOR MOUNT
12

40g

DIFF POSITION
☐ UP
☒ DOWN
☐ +1mm

UPPER ARM
SOFT ☐
MEDIUM ☐

LINKS

HUB OFFSET
STD. ☐ -0.5mm ☐ ☒ +0.5mm SHIM/mm

STEERING BRIDGE
YES ☐ ☒ NO

SHIM /mm

PLATE
8.0mm ☒ 7.5mm ☐
STD.

1.5
TOE IN
Left = Right

DIFF POSITION
☒ UP
☐ DOWN
☐ +1mm

UPPER ARM
SOFT ☐
MEDIUM ☐

LINKS

HUB OFFSET
STD. ☐ -0.5mm ☐ ☒ +0.5mm SHIM/mm

FRONT BOTTOM VIEW REAR

STEER. LOCK
26 /degr.

T-BRACE
ALU ☐
BRASS ☐

MOTOR MOUNT

SERVO HOLDER
FR RE

FRONT ARMS
MEDIUM ☐
HARD ☒

CHASSIS
GRAPHITE ☐
ALU ☐
ALU 1.5mm ☒

REAR ARMS
MEDIUM ☐
HARD ☒

CHASSIS T-BRACE