

R84 LCG SET-UP SHEET

ver 2024.04

RACE **Oslo Open 2024**
TRACK **Oslo Modellbilkubb**
NAME **Silvio Hächler**
CITY / COUNTRY **Norway**
DATE **16.06.2024**

TEMPERATURE AIR **18** TRACK **25**
QUALIFYING POSITION **4** BEST LAP TIME **1.1.8** SEC FINAL POSITION **1** RACE LENGTH **45** MIN
TRACK CONDITION ☐ TECHNICAL ☒ MIXED ☒ FAST
TRACTION ☐ LOW ☒ MEDIUM ☒ HIGH

GEAR RATIO CHART

Spur		Spur 1st			Spur 2nd		
Pinion		60	61	62	56	57	58
1st	☒ 19T ☐ 20T	☐	☐	☒	☐	☐	☒
2nd	☒ 24T ☐ 25T	☐	☐	☐	☐	☐	☐

SHOCK

Front: OIL **600** CST, SPRING **blue**

Rear: OIL **500** CST, SPRING **green**

SHOCK PISTON HOLE SIZE: F **std** mm, R **std** mm

TIRE

Front Left: **32** °, Front Right: **32** °, Tire Shore: **66** mm, Tire Ø: **66** mm

Rear Left: **35** °, Rear Right: **35** °, Tire Shore: **73** mm, Tire Ø: **73** mm

Tire Additive: ☐

BODY

BUMPER: ☒ Lightweight, ☒ Aero

Cut: ☒

BODY MOUNT DISTANCE: mm

BODY: **Super Diablo**, WING: **12** mm

ENGINE

Engine	Hasi R9	Pipe	2174/MR03
Plug	RP7	Carb Dia	9 mm
Fuel	Maxima	Head Shims	mm

CLUTCH

Clutch Bell	Alu	Clutch Shoes	screw
Spring Load	1.2 mm	Bell Clearance	0.7 mm

NOTE

120g under battery, 10g extra aside
22g brass rear bottom arm holder
car height on new hudy setup
Front hole of Ackermann post used

FRONT ARM: ☐ S ☐ M ☒ H

TOWER POSITION: **-1** mm

WHEEL BASE: **1** mm, **4** mm

BUMP STEER: **2** mm

CASTER: **5** mm

REAR UPRIGHTSHIMS: **1** mm

STEERING BLOCK SETUP

CENTER R806021: ☐

CENTER: ☐

BACKWARD: ☒

FORWARD: ☐

LOWER: ☐

UPPER: ☐

ECCENTER HUB

☐ Up ☒ Middle ☐ R806021

REAR ARM: ☐ S ☐ M ☒ H

FRONT

RIDE HEIGHT: **8.5** mm

FRONT UPPER ARM: ☐ ☐ ☒

WHEEL SHIMS: **0.5** mm

CAMBER: R **1.2** °, L **1** °

REAR

RIDE HEIGHT: **9** mm

2 HOLES INSIDE: ☒ 1 HOLE, 2 HOLES OUTSIDE: ☐

WHEEL SHIMS: **1** mm

CAMBER: R **3.5** °, L **3** °

DOWN STOP: **0** mm

FRONT LOW ARM: ☒ ☐ ☐

REAR ROLL CENTER: ☐ ☒

I-TYPE: ☐

REAR UPPER LINK: ☒ ☐ ☐

DOWN STOP: **8** mm

WHEEL DISK: ☒

REAR TOE: IN **3** °, OUT **1.5** °

FRONT TOE: **1.5** °

WHEEL DISK: ☐

REAR ANTI-ROLL BAR: **2.8** mm

FRONT ANTI-ROLL BAR: **2.4** mm

FIX: ☐ REMOVED: ☒

R838003: ☐ FIX, ☒ REMOVED

ACKERMANN: ☒ 10mm, ☐ 9mm, ☐ 8.5mm

UPPER DECK: ☒ FIX, ☐ FLEX

CHASSIS WEIGHT ADJUSTMENT: ☒ REMOVED, R838008 CHASSIS COVER

TRACK WIDTH: **263** mm

TRACK WIDTH: **253** mm