

# LAZER ZX-5 FS

# SETTING SHEET



Name: Nick Caro Date: 21/10/12 Track: Chadderton Event: Rd1

## Front Suspension

Spacer: 0 mm

Ride Height: 20 mm

Camber Angle: -1°

Toe Angle: 0°

Sway Bar: 1.2mm

Front Diff:  Rigid  Oneway  Differential, Setting: loose

Sus. Holder Spacer:  
Front:        
Rear:

Notes:  
Standard Steering Ackermann Mod.  
New Inner front stud position  
0.75mm spacer to limit droop.

Spacer: 1 mm

Bump Steer Spacer: 0 mm

Caster Block:  7°  10°

Axle-Height Spacer:  Up  Down

Bellcrank Spacer: 0 mm

Shock Piston: Big Bore 5 Hole (5T x 1.2mm)

Shock Oil: # 37.5wt

Shock Spring: # X-Gear YELLOW/H #75

## Rear Suspension

Wing Height: 0 mm

Ride Height: 21 mm

Camber Angle: -1°

Sway Bar: 1.2mm

Sus. Holder(RF):  Standard  LAW36  IN  OUT B

Sus. Holder(RR):  Standard  LAW37  IN  OUT E

Rear Hubs: Type-B (UM519)   
UMW519-2   
UMW516-0   
UMW516-05   
UMW516-1

Wheel Shaft Type:  (UM522-02)  (UM510-02)  PL-Wheel (UMW502)

Notes: Medium Wheelbase

Shock Piston: Big Bore 5 Hole (5T x 1.35mm)

Shock Oil: # 27.5wt

Shock Spring: # X-Gear RED/IMH #72

Hub Spacer: F: 2 mm R: 2 mm

Wheel Spacer: 2 mm

Notes:  
LAW 43 / NCG Arms Fitted. Added 60g weight on Spine.  
UM510 cvd's (62.5mm) 2mm Spacer on inside of hub. UM510-02 wheel shaft.

**Tyre**

Front Tyre: Mini Pins Compound: Yellow

Rear Tyre: Mini Pins Compound: Yellow

Front Inserts: Mr O's

Rear Inserts: Mr O's

**Others**

Motor: LRP X12 6.5

Pinion/Spur: 20 / 78

Wing: Blast

Wing Angle:  0°  7°  4°

Slipper Type:  Direct  Separates

Slipper Sheet(F-R):  Red-White  Red-Red  White-White

**Track Condition**

Bumpy  Dry  Smooth  Wet  Dusty

Low Traction  Med. Traction  High Traction  Indoor  Outdoor

**Spring Rate**

#50	Black	#68	Blue
#55	Orange	#70	Silver
#60	Orange Yellow	#72	Cobalt Blue
#65	Yellow	#75	Light Green

**Gear Ratio**

**Gear Ratio 2.5:1**

	16	17	18	19	20	21	22	23	24	25
76		11.18	10.56	10.00	9.50	9.05	8.64	8.26	7.92	7.60
78	12.19	11.47	10.83	10.26	9.75	9.29	8.86	8.48	8.13	7.80

**Shock Piston**

Soft ← → Hard

3-A 2-B 3-B 2-C

Custom Pistons

**Sway Bar**

1.0	Nickel
1.1	Gold
1.2	Silver
1.3	Copper
1.4	Black
1.5	Golden
1.6	Chromium

**ESC&Battery**

Battery: Orion 5500 90c

ESC: Vortex R10 Pro Battery Position: Front  Rear

ESC Setting: Custom Notes:

**Comments** 2.5 deg toe + UMW516-05 (.5deg hubs) = 3deg

2.25 deg Anti Squat (#2FR, #1RR) - 60g Spine weight -Using 50mm Shock shaft.

Slipper set as un-pinned" - UM510 62.5mm Shafts