1RC Late Model 1/18

Setup: 2025 Foam Oval Nationals · George Mari · Jul 14, 2025

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EVENT

Event	2025 Oval Kings
Class	Dirt Late Model

TRACK

Track	Racine WI Moose Lodge Foam Oval
Type	Indoor rcp foam
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium

RESULTS

Race type	Main
Race number	B
Finish	4th
Best lap	3.04 s
Average lap	3.45 s

FRONT SUSPENSION

LF caster	+2 degrees
LF ride height	8 mm
RF caster	0 degrees
RF ride height	7 mm
Servo arm hole	Upper
Servo arm type	Servo saver

NOTES Removed stock front suspension springs. Added coilover springs to front shocks.

ELECTRONICS

Battery brand/model	Turnigy
Battery capacity	300 mAh
Battery cells	2
Battery type	LiPo
ESC	1RC
Motor brand/model	1RC
Motor Kv constant	8,700 Kv
Radio	Flysky GT5
Radio dual-rate	30 %
Radio EPA brake	120 %
Radio EPA throttle	100 %
Receiver	Flysky GT2E
Servo	1RC
Transponder ID	3765

NOTES Steering exponential 70 pct

REAR SUSPENSION

LR hex offset	1 mm
LR ride height	8 mm
RR hex offset	2 mm
RR ride height	7.5 mm

BODY & CHASSIS

Motor heatsink	Yes

TIRES

LF tire compound	Soft
LR tire compound	Soft
RF tire compound	Standard
RR tire compound	Soft

NOTES Glue on tire sidewall and half of outermost double-row of tread blocks.

ESC SETTINGS

BRAKE	
Drag force	60 %
Initial force	0 %
Max force	50 %
Low voltage cut-off	Disabled
Max reverse force	50 %
Neutral range	9 %
Overheat warning	Enabled
Running mode	FWD / Brake
Start mode / punch level	9
Timing	26.25 degrees

SHOCKS

LF body	Plastic
LF grease	AE Greenn Slime
LF o-ring	Clear
LF pre-load	1 mm
LF spring	Short Hard
LF stroke	6.35 mm
LR body	Plastic
LR grease	AE Green Slime
LR o-ring	Clear
LR pre-load	1 mm
LR spring	Short Soft
LR stroke	6.35 mm
RF body	Plastic
RF grease	AE Green Slime
RF o-ring	Clear
RF pre-load	1 mm
RF spring	Short Hard
RF stroke	6.35 mm
RR body	Plastic
RR grease	AE Green Slime
RR o-ring	Clear
RR pre-load	1 mm
RR spring	Short Medium
RR stroke	6.35 mm
Shock caps	Drilled
Shock oil brand	Team Associated