

**From: National Control Line Racing Association
Bill Bischoff 1809 Melody Ln.
Garland, TX 75042**



TO



Jason Allen, Charles Barnes and Bill Bischoff, rubbing elbows in NCLRA Clown Race at the 2016 AMA Nat's.

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Torque Roll Issue #128
October 2016

PRESIDENT- Bill Bischoff

With this issue I would like to say hello to all the former members of NCLRA. You have been sent this newsletter as our way of saying "Come back. We miss you." But seriously, we want you to know that racing is still alive, the NCLRA is still alive, membership is now FREE, and we'd love to have you come race with us some time. To find out what's happening in your area, check the contest schedule, or contact your district representative. If you have a question, you can contact me, or post it in the NCLRA portion of the Vendor's Corner of Stunt Hangar (stunthanger.com).

The MOUSE RACE Issue

The next issue of *TORQUE ROLL* will be dedicated to Mouse Racing. That is, as long as members submit articles and information. Engines, airframes, props, fuel; if it pertains to mouse, send it in! Can't have too much information. By the way, if you have a suggestion for a theme issue, send it to me. It doesn't have to be about a specific event. It can be any racing related subject, such as pitting techniques, piloting techniques, finishing, tank design and building, whatever. Chances are, if you want to know about it, somebody else wants to know too.

SOUTHWEST - Ron Duly

Our September SCAR contest saw seven Sport Goodyear planes on the line ready to race. SCAR rules call for 100/200 lap races, 52' lines and allows mono-wheel landing gear, shut-offs and hot gloves. The single wheel design makes take-offs and landings much safer due to superior handling (less chance of turning-in as the two-wheel configuration is prone to do). Charlie Johnson stepped up to pit for me and away we went. Both of us usually fly and things like batteries and such are not given much thought. The Pitman takes care of those things – right? We had to borrow a battery before the races to break-in my new ENYA CX15/Lil Rebel. I installed the engine the night before and didn't know how it would perform against the Magnums. The test flights with the ENYA were promising. Charlie gradually leaned the needle and it never complained. Restarts were excellent. How did it do in the races? I don't know. Seems that come race time we had to give back two of the three batteries that we had borrowed. At the 5-4-3-2-1-GO signal, the battery died. Dead. Nada. Tune in next time for more Johnson/Duly highlights! As for those that actually got to fly, John Wright entered his Nemesis with an OS 15 FP and beat us all. Charlie teamed with him. Dave Hull and Mike Callas flew a Bonzo/OS15CVR combo and also a Shoestring/OS15CVA combo. Another entry was a Cosmic Wind/LA15 by Hull/Callas. Two other planes didn't fly.

The ENYA CX15 is a double ball bearing design like the Magnum/ASP that the Dallas group is so fond of. How about including it as an accepted engine, too? ENYA doesn't make a plain bearing version of the CX. Their plain bearing 15SS has been discontinued.

Wright/Johnson	7:16.54	
Hull/Callas	7:26.89	
Callas/Hull	7:30	
Wright/Johnson	8:25.47	
Hull/Callas	9:23.23	
Johnson/Duly	DNS	(.....Did Not Start)

At the end of the day we held a SCAR meeting to talk about the October and December contests. It was decided to go with a one-day October contest instead of two days as in the past. The events for October and December will be SCAR Goodyear, Super Slow Rat, 1/2A Mouse Class 1 and TQR. Speed will continue to be run Saturday/Sunday as always.

SOUTH CENTRAL - Bill Bischoff

DALLAS RACING REPORT SEPT. 3, 2016

Sorry to say, but this was the poorest attendance for a racing contest that I can remember. The only racers were the DMAA "core" group of Hempel, Lee, Bischoff, and Greb. We started with Mouse 1, and flew back to back 100 lap races with the two entries. The second final was a close one, with Patrick edging Mike by a third of a second.

With just one entry, Goldberg was skipped and we went on to Sportsman Goodyear. Since we had plenty of time, all four contestants got to fly two heats and two finals. This gave us lots of chances to screw up, and lots of chances to get good times in the Top 20. Mike Greb had two excellent heat times, but then had trouble in the finals. Bill Lee had an 8:12 in one final, beating the top 20 record by about 15 seconds. His other time of 8:25 also bested the current top 20. Looks like there may be a new Sheriff in town!

By the time we had finished Sportsman Goodyear, Patrick and I had flown about 1200 laps each. Faced with the prospect of 400 laps of Super Slow Rat still to come, Patrick decided he'd had enough fun for the day. With that, we were done.

MOUSE	race 1	race 2
1)Patrick Hempel	4:59.22	5:18.21
2)Mike Greb	8:00.86	5:18.55

SPORT

GOODYEAR	heat 1	heat 2	final 1	final 2
1)Bill Lee	4:09.54	4:24.34	8:12.45	8:25.46
2)Bill Bischoff	4:29.60	4:55.58	11:57.41	9:01.21
3)Patrick Hempel	5:04.36	4:27.15	9:50.23	9:28.76
4)Mike Greb	4:08.81	4:06.29	118 laps	9:51.86

CONTEST CANCELLATION

The November racing contest in Houston has been cancelled. Don Cranfill flies for all the Houston guys, but he has a bum knee right now. Since that would just leave all the Dallas guys driving to Houston to race against each other, we jointly decided to cancel for this year. The good news is that Don is supposed to get a new knee before next season, so he won't be stuck just flying stunt!

PROPS YOU MAY WANT TO TRY

Bill Bischoff

If you fly Super Slow Rat, you have probably tried the APC 8x6 sport prop. It may even be what you are currently using. I have found a couple more APC props that are worth a try. Both of these other props have proven to be faster than the 8x6 on my airplane. The top prop in the photo is the standard APC 8x6. The black prop in the middle is the APC 7.8x6C. The bottom prop is the APC 7x6W. The 7.8x6C and the 7x6W are available direct from APC; I haven't found anybody who stocks them.



For me, the 7.8x6C is fastest, about half a second faster than the 8x6. I recently tried the 7x6W, and found it to be a tenth or two slower than the 7.8x6C, but still faster than the 8x6. At \$18.00 for the 7.8x6C and \$2.50 for the 7x6W, are a couple of tenths of a second worth the \$15.50 difference? Well.....?

SOUTH EAST- Jim Bradley

I haven't done a thing since I missed the NATS. I checked with Bob Whitney to see if he had something he wanted to write about but he also came up empty.

The next big control line gathering around here is the Ringmaster fly-in which always seem to be well attended. Maybe we should propose a Ringmaster/Fox 35 racing event to see if that would bring in a few new people into our group. Sort of like a modified Fox Racing event except require a lounce tank. Shutoffs could be optional. Maybe even limit the prop choices to stock APC 9-5, 9-6, or 9-7. This idea is really about grassroots racing!

I'm going to float this idea to the group next Saturday. The landing gear should allow for flying off of short grass or pavement.

MIDWEST - Bob Heywood

Dayton Race Report

The Dayton Buzzin' Buzzards added C/L Racing to the annual Cold Cash Speed Bash this year. Racing has been absent from Dayton for a number of years so we thought it was time to bring it back.

Mark and Andy Knight made the trek from Columbus with their Sig Buster DMAA Sportsman Goodyear. Since they were

the only entry, we used the opportunity to give them the chance to run a full race program. Performing under the clock is always different than testing.

It also turned into a chance to showcase the Sportsman Goodyear class to the Buzzard club members. There were a number of positive comments. The trick now is to turn that into new planes.

Results:

80 Lap Heat 1 – 5:28.45

80 Lap Heat 2 – 5:43.75

160 Lap Final – 10:31.43

“Fly Low... Fly Fast”

CONTEST CALENDAR

NOTE! Confirm all contest details with Contest Director!

NCLRA cannot be held responsible for errors or omissions! This calendar is compiled from data collected at the NCLRA website nclra.org. and other published sources. Members can log in to NCLRA.org and submit contest details.

NORTHEAST DISTRICT

South Jersey Aero Modelers 2016 Racing Schedule

Contest site: Mountain View Park, Middlesex, NJ

CD: Phil Valente.

October 16 NCLRA Clown racing, Sportsman Clown Racing, heavy metal, FOX 35 speed, Perky Speed.

Nov 6 Sportsman Clown Racing, Foxberg, Heavy Metal, 1oz. Goodyear, FOX 35 Speed, Perky speed, 1 OZ Goodyear.

Nov 16 NCLRA Clown Racing, Sportsman Clown Racing, 1oz. Goodyear.

NORTH CENTRAL DISTRICT

None

NORTHWEST DISTRICT

None

MIDWEST DISTRICT

None

SOUTHEAST DISTRICT

None

SOUTH CENTRAL DISTRICT

2016 Texas Racing Schedule

October 8th- Dallas, TX

Mouse I, DMAA Fox/Goldberg, DMAA Sportsman Goodyear,

NCLRA Super Slow Rat, NCLRA Quickie Rat

CD- Bill Bischoff (billbisch@hotmail.com)

SOUTHWEST DISTRICT

Whittier Narrows Racing & Speed Calendar For 2016

Speed events include: Electric, 301-310 & 606-607, Perky, NASS Sport Jet, C-Speed.

Racing events include: S.C.A.R. Goodyear, NCLRA Clown (60 foot lines), Mouse Race, NCLRA Quickie Rat, and Super Slow Rat/Fox Race Speed flown both days.

Racing flown Sunday only except for the Virgil Wilbur Memorial.

PRELIMINARY SCHEDULE

October 22-23 Virgil Wilbur Speed & Racing Memorial.

December 3-4 Toys For Tots.

Whittier Narrows Park now charges \$6.00 per weekend day entry fee! You can buy an annual pass from the bureaucrats at the Park Headquarters (weekdays only) for \$25.00 if you are a member of one of the local clubs. All events are AMA sanctioned. Membership is available on site. All pitmen must wear protective headgear while racing or during practice. Before you set out on a cross-country trek, verify the event date and location have not changed.

Speed contacts: Howard Doering (714) 638-4937 Cell (714) 394-5304

Joe Brownlee (714) 895-1857 Cell (714) 393-1940

Jon DeFries (951) 315-3929

Racing contacts: Ron Duly (818) 843-174

Don Burke (714) 329-1457



The Original N15D Steel Piston/Liner Rear Exhaust Engine.

NATIONAL RECORDS

SLOW RAT (.25 engine)

Op (70 laps) 3:01.52 Jim Gall/ Les Akre 7/04/11
(140 laps) 6:17.59 Russ Green/ Bill Lee 7/07/09
(no Jr or Sr record)

½ A MOUSE 1

Jr (50 Laps) 2:37.57 Scott Matson 7/15/99
(100 Laps) 5:17.68 Scott Matson 7/17/99
Sr (50 Laps) 2:44.68 Dave Rolley Jr 7/15/99
(100 Laps) 5:20.11 D.J. Parr 7/16/98
Op (50 Laps) 2:12.3 Jim Holland 7/16/04
(100 Laps) 4:22 Ryan&Gibeault 7/15/99

½ A MOUSE 2

Op (70 Laps) 3:01.24 MacCarthy/Kerr 7/11/03
(140 Laps) 6:18.13 Whitney/Hallas 7/10/09

SCALE RACING

Jr (70 Laps) 2:50.65 Bob Fogg III 7/16/91
(140 Laps) 6:08.55 Bob Fogg III 6/23/92
Sr (70 Laps) 3:15.12 Doug Short 7/11/00
(140 Laps) 5:40.05 Bob Fogg III 7/11/95
Op (70 Laps) 2:39.38 Willoughby/Oge 7/15/97
(140 Laps) 5:33.04 Bob Fogg Sr 7/16/91

F2C TEAM RACING

Op (100 Laps) 3:42 Fisher/Wilk 7/13/15
(200 Laps) 6:43.32 Fisher/Wilk 7/16/12

F2CN (NCLRA RULES)

100 Laps 4:14.84 Bill Lee/ Russ Green 7/07/11
200 Laps 8:37:10 Wallick/Brozo 7/15/13

NCLRA 'B' TEAM RACING

Op (35 Laps) 1:24.34 Burke/Duly 7/12/05
(70 Laps) 3:05.73 Green/Lee 7/10/09
(35+70 Laps) 4:33.91 Green/Lee 7/10/09
(140 Laps) 6:08.80 Green/Lee 7/10/09

RAT RACING (.15 RULE)

Op (70 Laps) 2:44.6 Jim Holland 7/15/04
(140 Laps) 5:33.1 Jim Holland 7/15/04
Jr-Sr No record established

NCLRA FOX RACE

Jr (100 Laps) 5:57.11 Scott Matson 7/11/99
Sr (100 Laps) 5:28.09 Scott Matson 7/16/02
Op (100 Laps) 5:32.55 Tim Stone/Bob Oge 7/10/05

NCLRA CLOWN RACE

Op (7 ½ Min.) 150 Laps Bischoff/ Lee 7/15/15
Op (15 Min.) 284 Laps Bischoff/Lee 7/15/15

NCLRA TEXAS QUICKIE RAT

Op (70 Laps) 2:58:72 Bill Lee/Bill Bischoff 7/18/13
(140 Laps) 6:07.01 John McCollum/Bill Lee 7/14/05

NCLRA SUPER SLOW RAT

(100 Laps) 5:14.30 Bill Lee/Russ Green 7/05/09

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aluminum landing gear struts	\$12.00
.090" 2024-T3, drilled & tapped, with screws	
Edges pre-rounded.	
wheels and axles	\$6.00
1 1/4" Williams Bros. wheels, 1/4" axles	
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per Margaret June article	
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Shipping \$5.00 per order including fuel tanks / \$3.00 per order without fuel tanks. I accept paypal or personal checks. Paypal: billbisch@hotmail.com / mail checks to William Bischoff, 1809 Melody Ln, Garland TX 75042. For questions, call (972)840-2135 or email billbisch@hotmail.com	

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Torque Roll is the official publication of the NCLRA. Published bi-monthly. All submissions are valuable & will be considered for publication subject to editing. Preferred format for publication is as a MS Word document using 10 point Times New Roman font. Any photos should be sent as a separate jpeg file, medium res. Email all as an attachment to Les Akre at the address given on this page.

NCLRA membership information

Basic membership is free. Simply apply on the web site : <http://www.NCLRA.org/> You will get the Torque Roll newsletter electronically every other month. In addition, you will get voting privileges for whenever a vote by the membership is required.

If you would like to receive a paper newsletter

A paper copy subscription is \$10.00 for US and non-US residents. Send payment to the Secretary/Treasurer listed above.

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Note that a \$.90 (\$1.10 for foreign membership) surcharge is added for the PayPal charges.



DMAA Fall Finale 2016

**Control Line Speed, Racing, and Carrier
October 7-9, 2016**

Hobby Park Dallas, Texas

Speed flying begins Friday at 1:00p.m.
Pilots meeting 9:00a.m. Saturday/Sunday

Saturday, October 8

Sunday, October 9

All three days

Mouse I (JSO)
Speed (JSO)
Goldberg Racing (JSO)
Jet (JSO)
Sportsman Goodyear (JSO)
Super Slow Rat (JSO)
Quickie Rat (JSO)

Profile Carrier (Sport) (Expert)
15 Profile Carrier (JSO)
Carrier I (JSO)
Carrier II (JSO)

Record Ratio
NASS Sport
Perky Speed

Any Speed class can be flown on a percent of current record basis. Goldberg and Sportsman Goodyear racing flown per DMAA rules (dmaa-1902.org). Super Slow Rat and Quickie Rat flown per NCLRA rules (NCLRA.org). Sport Jet and Perky Speed flown per NASS rules (clspeed.com). Carrier contestants may fly for a top 20 score in any NCS recognized event. Sportsman Profile Carrier contestants may use muffler pressure with stock mufflers and carbs. Event Director has final say. 10% fuel generously provided by Ritch's Brew.

One event \$10.00, two events \$15.00, three or more events \$20.00.

Contest Director: Bill Bischoff billbisch@hotmail.com Speed Director: Patrick Hempel Racing/Carrier Director: Bill Bischoff **Sponsored by: Dallas Model Aircraft Association**