

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



TO



The Expert Clown Race Pilots at the 2026 Brodak contest, L-R, Rick Osborn, Tom Shaefer, Christina Henley. See N.E. District for more information.

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Torque Roll Issue #186
August 2026

PRESIDENT – Bill Bischoff

In case you missed it, it was just NCLRA officer election time again. Clearly some of you must have missed, because I received ZERO votes. We did have an in-person vote at our annual NCLRA meeting at the NATS, and all the current officers were re-elected for another term.

At this NATS, we had three pilots in Mouse and four pilots in Sport Goodyear, but most of the time there was just Charles Barnes and I to do all the flying. The same was true last year as well. Not to be an alarmist, but If either Charles or myself was unable to attend the NATS for any reason, there would be only one pilot in most of the events. It's hard to race that way! We are in the same situation with timers. Thanks to Mike and Claudia Pugh who timed for us all week, and help from the contestants when they weren't flying, we were able to get by. After so many years of having Sandra Lee, Zella and Dave Betz, and Tara DeGroff always there to time and count laps for us, it's easy to take for granted that this essential job will be covered. But we can't. If NATS racing is to continue, we need not only the contestants, but workers and pilots to make it happen. We need everybody. We need you! Start thinking about it now so I won't have to lay on the guilt trip next spring!

Sorry folks, but we are now sold out of the Fora Junior 15s that NCLRA had available. But all is not lost. According to Mike Greenshields, of **mikegoesflying.com**, another run of Magnum 15s is in production now, and should be completed in about a month. Mike says they have their order in, so watch for them on the website.

A big thank you to Paul Gibeault, who was the Nats News CL racing reporter for the Nats. If you haven't seen any of Paul's reports yet, they are also included in this newsletter.

FORA Jr. BACKPLATE TOOL

There are enough Fora Jr's in the hands of racers that somebody must need to take the backplate off by now. Fora makes a tool, but good luck finding one these days! Thanks go to Bill Lee for making some of these tools, so I'd have some to sell to you Fora owners out there. The tools are made of Delrin, and have a 1/2" hex for use with any 1/2" wrench or socket. And all this goodness is only \$5.00. See my list of goods in the back of this newsletter.



NORTH CENTRAL – Paul Gibeault

I'm sure there will be AMA Nats reports in this issue, so I'll just include a few notes & photos.



Without these volunteers: Mike & Claudia Pugh from Arlington, TX. there would have been no timer/lap counters. Bill Bischoff awarding them the Sandra Lee Good Sportsmanship Award.



Another volunteer we all owe yet another Nats to, NCLRA President Bill Bischoff who again did the Nats event organizing with AMA HQ, in addition to flying for most.... everybody! Thanks for all your work Bill!



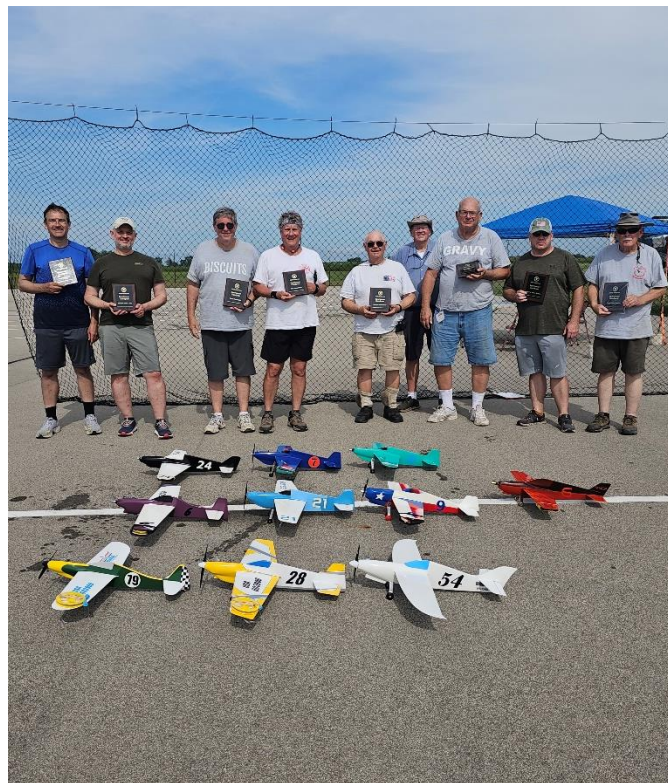
Now THAT was a hard landing! But the Nats' paved circles are great...



Nats News Correction: This model, (originally built by Bill Bischoff) was one of Bob Oge's entries that ended badly due to a pitting error on takeoff & was NOT crashed by Bill (as was reported earlier).



In addition to being tied for the highest entry (along w/ mouse race) ... The Barnes Racing Team sponsored these quality plaques for the top 9 DMAA Sport Goodyear winners. Thank you!



Gold, Silver & Bronze DMAA Sport Goodyear winners. Far right is this Paparazzi's (*Aluminum Class*) show model.



The Chuck Barnes (Jr) & Chuck Barnes (Sr) Team. Nats perennial's & event sponsors. Without them, the Nats would hardly be a Nats.

NORTH EAST – Tom Schaeffer

Once again, I attended the Brodak meet. The weather was great for racing and we got Foxberg and Clown in after the stunt events each day. Even though the entry list is not long there was plenty of action. John Saunders is the ED and runs things very well. Both events are over grass.

Foxberg started with the Sportsman class with two entries posting a time.

Race is 140 laps

Angstrom Ebernez/John Paris 11:52

Rick Osborn/Dave Hallas 13:58

Pretty sure both were Fox powered.

'Expert' class had 3 entries with two recording times. Dan Banjok/Mike Palko had a mishap when a line snagged on an errant weed and came in on launch. When it freed it snapped the lines hard enough to blow the handle apart. I saw the yellow parts go flying accompanied by the sound of a free flying Cosmic Wind and wondering where it would land. Myself and Rick were busy watching our own planes. It hit within the circle and not too close to us! That left Schaefer/Ferraro and Osborn/Smith. Both planes had the same speed which made for a smooth race. Al's excellent pit work brought us home first with a very good 9:41.15 against the O/S team at 9:55.28. Both planes LA .25.

The next day was Clown day and it did not disappoint in the excitement area! Sportsman Clown had 3 entries. The main feature was the presence of two young people, the Smith brothers. Both did a great job and we hope to see them again next year!

Connor Smith/David Smith 163

Osborn/Hallas 155

Wesley Smith/Mike Palko 117



The Sportsman Clown Race heat this year featured a couple of Juniors.



The Two youngsters look to be holding their own.

Expert Clown also had 3 entries. It was a good line up with all teams past winners. Myself and Al. Paul Smith and pilot Rick Osborn. And the father/daughter combo of Christina Henley and John Saunders. Christina knows her way around the racing circle. It was great to see her with the handle and I envied John that his daughter came out to fly with Dad! We all got off the ground pretty quick and I soon found out that we had a modest speed advantage which is a good thing but.....it meant that I had to do a bunch of passing. At this point that is a lot more work than it used to be! With constant communication in the center we all survived without and mishaps and agreed, at the end, that it was an epic race! Between the good speed and Al's super pit stops we came out with a W. Hope we are able to race again next year.

Schaefer/Ferraro 244

Henley/Saunders 225

Osborn/Smith 214



The Expert Clown Race heat was a busy time in the Pilots circle. See text for details.

SOUTH CENTRAL – Bill Bischoff

RACING RESULTS, DALLAS JUNE 6

MOUSE	50 laps
1)Bill Lee	2:30.27
2)Mike Greb	2:45.79
3)Patrick Hempel	-1/2 lap (started backwards!)
SPORT GOODYEAR	
1)Patrick Hempel	3:58.53 (bunny run)
2)Kelly Hite	4:01.35
3)Bill Lee	4:01.94
4)Bill Bischoff	4:07.17
5)Lester Haury	4:12.91
6)Mike Greb	4:33.40

Just a reminder, Dallas has two more contests with racing this near. Next up is the contest on Labor Day weekend, Sept 5-6, with Mouse I, Quickie Rat, Sport Goodyear, and Super Slow Rat. Racing is Saturday only. Our Fall Finale closes out the season on Oct 2,3,4 Friday is a warm up/ practice day for racing, with Mouse, Sport GY, and Quickie Rat Saturday, and Super Slow Rat, Clown, and AMA Goodyear on Sunday. I hope to see some of you there.

SOUTH WEST REPORT

I know we don't have a Southwest District rep right now, but word is the annual Tots for Tots contest at Whittier Narrows near Los Angeles will take place December 5-6. It will feature Combat, Speed, and Racing. Racing is typically Sunday only. Entry fee is one new, unwrapped toy. Contact Howard Doering or Joe Brownlee for more info.

2026 SPORT GOODYEAR TOP 20 (80 laps)

Alex Topunov	3:56.79	
Mike Alimov	3:57.10	
Patrick Hempel	3:58.53 (bunny run)	
Bill Bischoff	3:58.59	
Kelly Hite	4:01.35	
Patrick Hempel	4:01.80	
Bill Lee	4:01.94	
Alex Topunov	4:02.36	
Bob Oge	4:02.81	
Bill Lee	4:04.72	10
Bill Lee	4:05.37	
Kelly Hite	4:05.74	
Mike Greb	4:06.06	
Bill Bischoff	4:07.17	
Bill Bischoff	4:08.56	
Mike Greb	4:09.25	
Patrick Hempel	4:12.07	
Lester Haury	4:12.91	
Bill Lee	4:13.13	
Bob Oge	4:20.31	20

100th Nats Coverage - By Paul Gibeault

Day 1 C/L Racing



The Canadian-designed "Streaker V" model swept the top 3 podium places this time out.

AMA Class I Mouse Race is arguably the simplest of all the book racing events. Only reed-valve .049 engines are allowed and all contestants used versions of the Cox Black Widow .049. There are no engine restrictions. This year's winning engine was a Cox Venom. Mouse Race engines are commercially available in both Canada and the USA.

Airframe designs and materials are unrestricted, but the model must rise off the ground using at least one wheel. Props and fuel are also unrestricted. Models fly on regulation solid music-wire lines that are .010-inch thick and 42 feet long. Speeds can reach as high as 75 mph in traffic.



2026 AMA national Class I Mouse race champions: & nbsp; Pilot Chuck Barnes Jr. (L) and his father (and trusty pit man), Chuck Barnes Sr. (R), with their winning Cox .049-powered Streaker mouse racers.

The 100th AMA Nats for CL Class I Mouse racing got off to a good start with excellent (if somewhat hot) weather and six entries. It soon became apparent that a number of high-ranked fliers should have been out on the practice circle earlier, working out the usual "Nats Gremlins." The Nats began on-time starting with the 50-lap heat races.

Heats 1 and 2 saw all the expert racers together, with the father-and-son team of Charles Barnes Sr. and Charles Barnes Jr. setting a blistering pace of 2:18 (just 6 seconds off the AMA record). They were followed by Mike Greb/Melvin Schutte with an excellent 2:38, and Bill Lee just behind with a respectable 2:40 for third place.

Heat 3 saw Hempel/Lee with a 3:05. Gibeault/Bischoff snuck in a quick 2:31 followed by Chuck Barnes Jr./Sn. with a 2:42.

Heat 4 saw Hempel/Lee with a 3:17, Gibeault cut out rich yielding a 3:11 with an extra stop, and Melvin Schuette/Bill Bischoff with a 2:56.

In heat 5, Chuck Barnes Jr. /Sr. retired after 37 laps with Melvin Schuette/Bill Bischoff improving to a 2:52.



The winners, ladies and gentlemen (L to R) Chuck Barnes Sr. / Chuck Barnes Jr. (Thomson, GA) - Gold, Melvin Schuette (Topeka, KS)/ Mike Greb (Sulphur Springs, TX) - Silver, Paul Gibeault (AB Canada)/ Bill Bischoff (Garland, TX) – Bronze.

Top qualifiers for the 100-lap, 2-pit-stop final were: Chuck Barnes Jr./Sn. (2:18), Paul Gibeault/ Bill Bischoff (2:31), and Mike Greb/ Melvin Schutte (2:38).

The final started well, with Paul showing the best speed but a burned plug put an end to his chances. He ended up with a (7:04) for the bronze. Mike Greb/ Melvin Schuette had been running well but also encountered pitting difficulties, ending up with the silver metal (6:52), just ahead of Paul. The Chuck Barnes Jr./Chuck Barnes Sr. team cruised on without any difficulties to win, with an excellent time of 5:26. I think this hard-fought Nats was the Barnes and Barnes team's first national championship win. Well done, men!

Unfortunately, the Class B Team Race event that was scheduled for the afternoon was called off. Only one model was presented at start time and its pilot chose not to fly solo. No doubt, the continuation of this event will be an agenda item at this year's NCLRA banquet.

The score sheet tells it all (almost).

Mouse I #313	Best Heat	Final
1)Charles Barnes Jr.	2:18.50	5:26.06
2)Mike Greb	2:38.08	6:52.54
3)Paul Gibeault	2:34.66	7:04.24
4)Bill Lee	2:40.78	
5)Charles Barnes Sr.	2:42.52	
6)Melvin Schuette	2:52.21	
7)Patrick Hempel	3:05.75	

Day 2 C/L Racing

Welcome back C/L race fans. This morning started out in perfect weather with **AMA event 312** Slow Rat racing. We had four teams this year which made for two heats:

In the first heat was Bill Bischoff/Mike Greb team with an excellent first run of 3:19:31 against the Barnes Jr. /Barnes Sr. team who suffered a myriad of tank feeding issues for a 4:04. Both teams failed to improve on their second heat.

In the second heat, It was Barnes Jr/ Barnes Sr. with a 4:01 and Oge/Bischoff with a 3:50. In their second heat, Oge/Bischoff improved greatly to post a 3:20:77 to win over Barnes Jr./Sr. who improved with a 3:46.



AMA Slow Rat |winners, Bischoff/Greb (3:19:31) Gold, Oge/Bischoff (3:20:77) Silver, Barnes Jr. Bronze (3:46), and Barnes Sr. (4:04) in 4th place.

Of note, all models were of the Mockingbird design as kitted by Pat King LLC. Bill Bischoff used a GO.25 modified car engine to win just narrowly beating Bob Oge's OPS 25 powered entry.

All photos by the author.

AMA Scale racing (Goodyear) started out in excellent weather with 4 teams.

In the first heat it was Greb/Bischoff experiencing trouble with a 5:19 vs, Oge/Tuponov with a nice 3:28.

In the second heat Greb/ Bischoff improved immensely to a 3:17:58 while Oge/Tuponov retired after 35 laps.

In the third heat Lee/ Bischoff posted a lean 3:43 vs. Barnes Jr./Sr team with a troubled 4:51. In their last heat, both teams experienced much trouble with Lee/Bischoff retiring at 34 laps & the Barnes team retiring at 12 laps with a shut off failure.



AMA Scale Race Winners, Greb/Bischoff (3:17) Gold, Oge/Tuponov (3:28) Silver & Lee/ Bischoff (3:43) for the bronze medal.



Alex Tuponov campaigned this Fora .15 Jr. powered Shoestring called "No Strings Attached" in three separate scale race events to good effect. Very Light model at 16.5oz.

Super Sport Goodyear is a new Nats racing event being tried for the first time. In light that new Rossi's and Nelson's are no longer commercially available, it was thought that allowing a commercially available equivalent engine (that being the O.S. 18TZ converted car engine), might attract some more interest. Unfortunately, the much hoped for interest did not materialize this year.

This Nats drew 2 teams. The older experienced team of Bischoff/Greb and the new team of Tuponov/Oge who used a slower DMAA model but flown on 60" lines. *Note: This event was flown alongside the AMA Goodyear racers, but was scored separately.

The first heat was Bischoff/ Greb team who posted a good 3:38 time vs. Tuponov/Oge who posted a smooth but slower 4:08:74.

The next heat the fast Bischoff/ Greb team retired at 39 laps with a blown glow plug leaving Tuponov /Oge to win with an almost identical 4:08:45 heat time.



Bob Oge was awarded the "Fast Plug Change award", see text for details.

Super Sport Goodyear winners were Bill Bischoff/Mike Greb (3:38) winning the Gold with runner up AlexseyTuponov/Bob Oge with the Silver. As an aside, pit man Bob Oge was awarded the " Fast Plug Change Award," when he noticed a blown plug while on the 30 second countdown...yet he still managed to get it changed & off on the start signal. Well done Bob!

Slow Rat #312	Heat 1	Heat 2
1)Bill Bischoff	3:19.31	3:31.92
2)Bob Oge	3:50.93	3:20.77
3)Charles Barnes Jr.	4:01.68	3:46.11
4)Charles Barnes Sr.	4:04.30	4:21.86

Scale Race #317	Heat 1	Heat 2
1)Mike Greb	5:19.21	3:17.58
2)Bob Oge	3:28.07	35 laps
3)Bill Lee	3:43.79	34 laps
4)Charles Barnes	4:51.70	12 laps

DMAA Super Sport Goodyear

	Heat 1	Heat 2
1)Bill Bischoff	3:38.72	34 laps
2)Aleksy Topunov	4:08.74	4:08.45

CL Racing Day 3: Texas Quickie Rat and DMAA Sport Goodyear.

All photos by the author

Welcome back race fans! Texas Quickie Rat racing started today under excellent weather conditions. The first heat saw Mike Greb winning with an excellent 3:16 vs. Chuck Barnes Sr. (3:51). In the second heat, Mike slowed to 3:19 while Barnes improved to post a 3:44.

Next up was Bob Oge with a sterling 3:11:05 vs. Paul Gibeault just 2 seconds behind posting a 3:13:83. Paul discovered an intermittent hot glove contact & chose to switch to a (slightly slower pitting) Ni-Starter. In their next heat, Paul pushed hard caused Bob to blow a glow plug at 37 laps. With a slower start, Paul was unable to improve posting a near identical 3:13:90 race time.

The next heat was Chuck Barnes Jr. posting a 3:31 just pipping Bill Bischoff with a 3:35. In the last heat, both failed to improve their times with Chuck slowing down to 3:50 & Bill with a problematic 5:14.

Standing on their heat times, Bob Oge ended up in first place (3:11:05) narrowly edging out Paul Gibeault by two seconds (3:13:83) with Mike Greb in a close third place finish with a 3:16:11. This was Bob Oge's third consecutive Nats win. Well done Bob!



2026 Nats TQR finalists. Lf. to Rt. Winner Bob Oge (Chicago, IL), 2nd place Paul Gibeault (Alberta, Canada), 3rd place B&G Team of Bill Bischoff (Garland, TX) & Mike Greb (Sulphur Springs, TX).



The 2026 Nats Texas Quickie Rat racers line up.



The sole crash of the TQR Nats was a model belonging to Bill Bischoff. The reason for the crash was found to be a leadout connector which pulled apart in flight. The model did however did pass a pull test just prior.

NCLRA QUICKIE RAT

	Heat 1	Heat 2
1)Bob Oge	3:11.05	37 laps
2)Paul Gibeault	3:13.83	3:13.90
3)Mike Greb	3:16.11	3:19.02
4)Charles Barnes Jr.	3:31.71	3:50.06
5)Bill Bischoff	3:35.68	5:14.09
6)Charles Barnes Sr.	3:51.03	3:44.06

In the afternoon DMAA Goodyear commenced in good weather with an excellent entry level of 10 teams. This bodes very well for this newer event. Also to be noted is how close the competition was. There was only 10 seconds difference between the top seven teams. Now that's close racing!

We saw a new goodyear design this year by the winner Alexsey Tuponov. It's called "No Strings Attached" (a '79 version of the venerable Shoestring design). In addition to being very well built and finished, it employed a unique fuselage construction borrowed from F2D combat. All up weight was a stunning 16.5 ounces. (Normal models average ~20 ounces). Alexsey used a Ukrainian Fora Junior model for power. Mike Alimov's 2nd place model used a Magnum .15 which indicates that both engine types are equally competitive. This bodes well for this event. Not seen before was Mikes unique pitting technique. Mike holds out a small pillow so that his pilot can smoke his model into the pits without incurring any damage. Very clever indeed! This years Nats proved that the Gold Finalists all had to post heat times under 4 minutes. Very fast indeed! The only disappointment was that we were unable to run 3 up races due to lack of timing staff and the general aging of the pilots. You have to be fit to fly 3 up. Just a sign of the times I guess...but we all had FUN!



2026 Nats DMAA Sport Goodyear winning team: Pilot Alexsey Tuponov & Pitman Bob Oge.



Wonderful plaques were provided by the National Control line Racing Association sponsored by Charles Barnes for the top 9 placings.



Another pic of Alexsey Tuponov's winning new ultra lightweight (16.5 oz) "No Strings Attached '79 Shoestring" goodyear racer. Powered by a Ukrainian Fora .15 junior.



2026 DMAA Sport Goodyear winners: Gold finalists: from L to R. Alexsey Tuponov, Mike Alimov, Bill Bischoff. Silver finalists: Patrick Hempel, Bob Oge, Bill Lee. Bronze Finalists: Mike Greb, Chuck Barnes Jr., Chuck Barnes.

DMAA SPORTSMAN GOODYEAR

	Heat 1	Heat 2
1)Aleksey Topunov	4:02.36	3:56.79 G
2)Mike Alimov	3:57.10 G	4:33.76
3)Bill Bischoff	4:08.56	3:58.59 G
4)Patrick Hempel	4:01.80 S	4:12.07
5)Bob Oge	4:02.81 S	4:20.31
6)Bill Lee	4:13.13	4:05.37 S
7)Mike Greb	4:06.46 B	4:09.25
8)Charles Barnes Jr.	4:31.38 B	4:31.67
9)Charles Barnes Sr.	4:36.15 B	5:14.59
10)Paul Gibeault	5:09.54	5:41.63

Day 4 Racing Wrap up

All photos by the author

" Bring on the clowns I say " was heard early this morning over the PA. Under good weather with light winds the three PDQ Flying Clown race teams headed off to the flying circle.

On a historical note, this scribe flew in the NW competitions in the very early days. This event originated in the Pacific Northwest many years ago when Joe Just of Waitsburg, WA. thought it would be great fun to race this unique design. His idea was to feature a race class with up to .19 powered engines (which is what Joe had at the time). This 1950's vintage Matt Kania model was kitted by the PDQ Products company. Most racers started out using the popular Fox .15 engine. Little did Joe know this entry level race class would become enormously popular all-over North America and even Europe! The NCLRA noticed how much fun the northwest racers were having and before long made it an NCLRA Nats event. The Clown racers have been having fun ever since!

A main difference in Clown racing is that it has a 1 oz. tank restriction & is scored on the most laps flown in 7-1/2 minute heats. Engines with superior fuel economy have an edge by virtue of having to do fewer pit stops. Today, many racers use the popular O.S. 18 TZ converted buggy engine. Very powerful and yet with acceptable range, the best of both worlds.

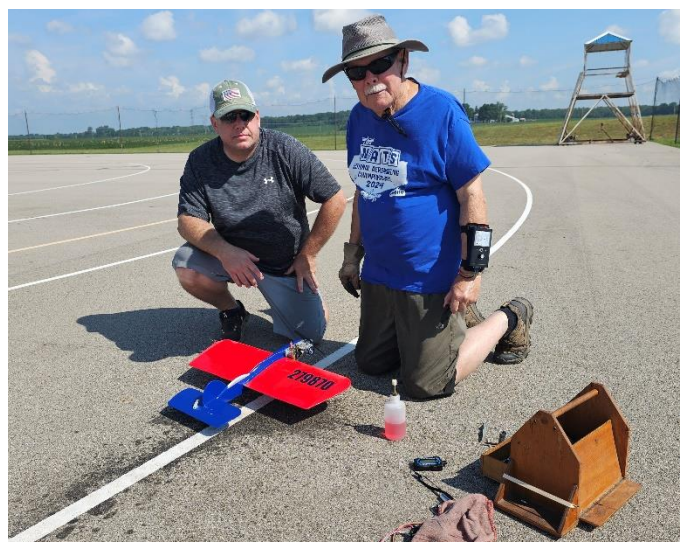
The first heat race featured Bischoff/Greb team with an excellent score of 110 laps vs. Chuck Barnes Jr./ Bob Oge team who gave up with engine trouble after only 34 laps.

The second heat saw Bischoff/Greb improve to 116 laps vs. Barnes Jr. / Oge team improving greatly & posting a 109 lap score.

The last heat saw Chuck Barnes Sr. who ended up retiring with major engine trouble and was not able to start. There was only one race incident where Mike Greb missed a catch & the model hit his ankle caving in the leading edge of Bill's model. After the smoke had cleared it was Bill Bischoff/Mike Greb in first (116 laps), Barnes Jr. team in second (109 laps), and Barnes Sr. team (DNS) in third place.



The three PDQ Flying Clown winners with their models. L – R, Bill Bischoff/ Mike Greb, Chuck Barnes Sr, Chuck Barnes Jr.



The Barnes & Barnes father and son team are regulars at the Nats racing circles.



The result of an unplanned excursion into pitmans ankle. Mike Greb survived, however Bill's model...not so much.

CLOWN RACING	HEAT 1	HEAT 2
1)Bill Bischoff	110laps	116 laps
2)Charles Barnes Jr.	34 laps	109 laps
3)Charles Barnes Sr.	DNS	

Today's AMA Super Slow Rat event began with five teams entered. The week's perfect weather was interrupted by being somewhat breezy, but still quite flyable.

The first heat saw Mike Greb winning (5:56) over Chuck Barnes Sr. with a 6:36. The second heat saw Mike improving with a 5:43:31 while Chuck posted a slower 6:51. Heat three saw Bill Bischoff posting a troubled 6:22 vs. Bob Oge who posted a DNF.

Heat four saw Bill posting a much improved 5:42:80 while Oge finished with a troubled 7:24.

In the last heat five Chuck Barnes flew a solo 6:35, with traffic then improved to a 6:09. In the end Bill Bischoff just edged out Mike Greb by a scant half a second! Talk about close! Third place was nabbed by Chuck Barnes Sr. with Chuck Jr. coming in fourth, and Bob Oge in fifth place. And that is all she wrote folks!



Top SSR winners: L to R, Bill Bischoff 1st, Mike Greb 2nd, Chuck Barnes Sr. 3rd, Chuck Barnes Sr. 4th, & Bob Oge 5th.



Bob Oge lost this model in the first heat.



Bob's backup model was the unique "Sonofabat" SSR designed by the late Tim Stone.

SUPER SLOW RAT	HEAT 1	HEAT 2
1)Bill Bischoff	6:22.91	5:42.80
2)Mike Greb	5:56.08	5:43.31
3)Charles Barnes Jr.	6:35.42	6:09.31
4)Charles Barnes Sr.	6:36.50	6:51.56
5)Bob Oge	DNF	7:24.60

HIGHPOINT CHAMPIONSHIP

All photos taken by Paul Gibeault

This years Racing High Point Championship was awarded to a well deserving Bill Bischoff. Award was presented by foreign correspondent & Race Media Relations reporter, Paul Gibeault. After the racing festivities were concluded NCLRA President Bill Bischoff organized a fine pizza dinner. Pizza & drinks ordering & delivery was graciously volunteered by Bill Lee. There was a brief NCLRA meeting chaired by Bill Bischoff. It was decided to host the same schedule of events for next years Nats. All current NCLRA officers & district representatives were to remain unchanged for the next two years. Next years Nats are estimated to be held the following week next year to avoid going through the July 4th holiday. The schedule of events will remain the same. See y'all next year!

Best Sportsmanship Award was presented (in memory of the late Sandra Lee) by NCLRA president Bill Bischoff. This years recipients were our pair of stalwart timing & lap counting officials, Mike & Claudia Pugh from Texas. Mike & Claudia officiated for every single race in the oppressive heat over all four days of racing. Without such volunteers we could not race, hats off to you both, thank you!



Fred Cronenwett displays a button that pretty much sums up the AMA Nats experience.

ADVICE FROM ALEKSEY TOPUNOV

Bill Bischoff

These tips come from our new king of the hill in Sportsman Goodyear, Aleksey Topunov. His brand new model of the Shoestring "No Strings Attached" got first place in its first contest outing, and his "old" model was only 1 second behind for second place. This man obviously knows his way around in the workshop *and* the circle.

Aleksey sent along a couple of bits of helpful information he has learned recently. This first one pertains to landing gear., and the second one pertains to glow plugs.

"Things not to do for Sport Goodyear" Don't make your landing gear thinner or lighter than what Bill Bischoff sells. Even though the landing gear can be made lighter and still look strong enough, flying experience shows that during landings in gusty wind conditions they can be damaged. Bill's landing gear survived during hard landings.

"More affordable glow plugs" While the K&B 1L glow plug is well known and established as a high performance plug, its current price of \$17.00 each is very expensive. I found that the Webra #3 glow plug also works very well and I haven't noticed any performance difference between the two plugs. The Webra #3 is only \$8.30 (item #4303) from MECOA (mecoa.com).



Another pic of Alex and his Ultra-lightweight Scaleracer model.

"REAL SPORTY" Plans

Bill Bischoff

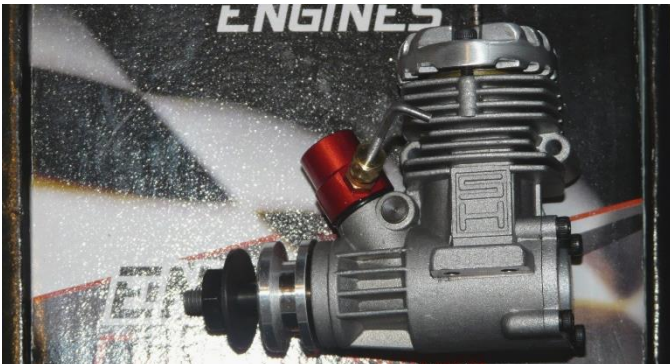
As mentioned last time, plans for the "Real Sporty" sport Goodyear model are now available for downloading from nclra.org. Gerry Van Dyk has done a fine job of converting my crude drawings to a proper and professional looking set of plans. Many thanks, Gerry. A reduced version of the plans is also included in this newsletter (back page) for your inspection.



ENGINES FOR SALE

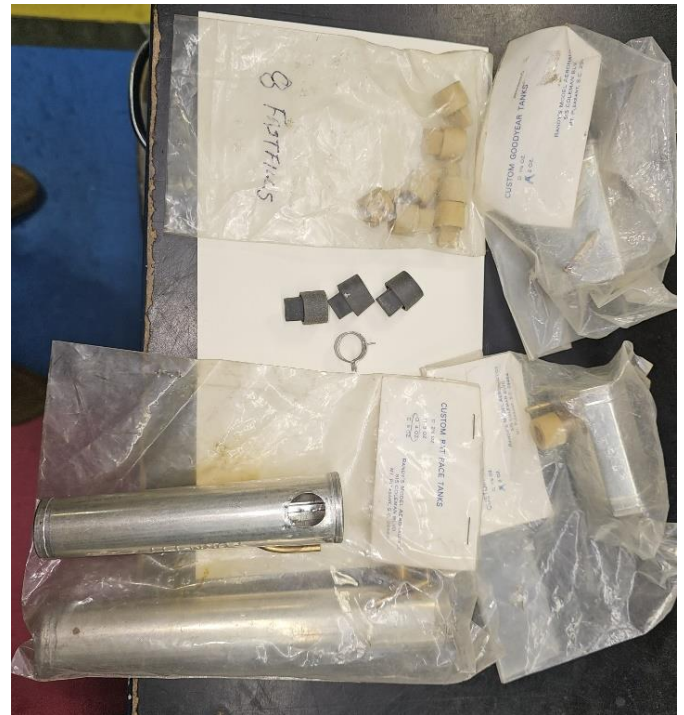
**SH 15 engine, set up for Dallas Sport Goodyear.
\$100.00**

It has the legal venturi and needle assembly, and the head clamp has been turned down as allowed by the rules. It has only a couple of minutes of bench running. Also included are the stock muffler, carb, and blue anodized spinner nut, as well as some extra head shims, still in their packages. Comes in original box with SH stickers, but no instructions. Ready to install.

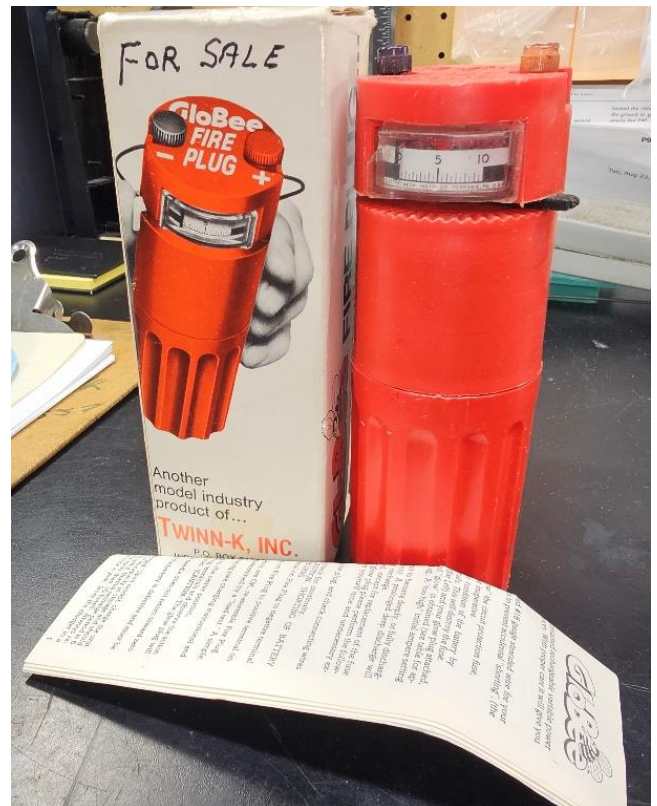


Price does not include shipping. US shipping is \$10. Please contact me for international shipping costs. By Paypal, please send payment to: billbischoff@hotmail.com, and select the "send money to friends and family" option to save NCLRA the fees. By check, make payable to NCLRA, and send to Bill Bischoff, 1809 Melody Ln, Garland TX 75042

**For Sale Randy's racing tanks & Don's fastfills
\$20 + post**



**Used Glo-Bee Fireplug starting battery. US
\$40 + post. ** Contact Paul
Gibeault pgibeault@shaw.ca**





CONTEST CALENDAR

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.

NORTHWEST DISTRICT

None

NORTH CENTRAL DISTRICT

None

NORTHEAST DISTRICT

None

MIDWEST DISTRICT

None

SOUTHEAST DISTRICT

None

SOUTH CENTRAL DISTRICT

DALLAS 2026 CONTEST SCHEDULE

***September 5-6 Southwestern CL Championships**
Mouse, SGY, TQR, SSR Saturday
Carrier and Stunt Sunday

***October 2-4 Fall Finale: Speed /Racing**

Other racing events can be held on Saturday if there is interest. Please ask well in advance! We will have these same racing events in June and September. Contact Bill Bischoff for more information.
billbisch@hotmail.com

SOUTHWEST DISTRICT

None

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

(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

Suppliers

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Made of Delrin by Bill Lee. Uses 1/2" wrench.

Low drag landing gear for Goodyear complete set with wheels, hubs, aluminum struts and mounting hardware. **\$22.00**

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5 oz. mouse fuel bottle. **\$7.00**
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Shipping: \$12.00 per order including fuel tanks, bottles, engines. \$8.00 per order without fuel tanks, bottles, engines.

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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.

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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.

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Dallas Model Aircraft Association

Fall Finale 2026

for control line speed and racing

October 2-4, 2026

Hobby Park, Dallas, TX

Northwest Highway & Garland Rd, Dallas TX 75238

Friday, Oct 2

All Speed Events

Saturday, Oct 3

Texas Quickie Rat
Super Slow Rat
Sportsman Goodyear
All Speed Events

Sunday, Oct 4

Mouse 1
AMA Goodyear/Clownyear
Clown Race
All Speed Events

Pilots' meeting 9:30 AM each day

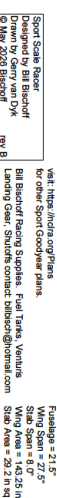
Any speed event can be flown on a percent of current record basis. Super Sport Goodyear and AMA Goodyear flown combined as one event. Rules for non-AMA racing events at nclra.org. NASS speed rules at clspeed.com. 10% fuel generously provided by Ritch's Brew.

First event \$5.00 / additional events \$5.00 ea / maximum \$25.00

Contest director: Bill Bischoff (billbischoff@hotmail.com) speed event director: Patrick Hempel

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