

The Bulletin

December 2002

of the LOTUS FORMULA FORD REGISTER

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Dick Leehr, 51C/FF/206, at speed, Turn #1, Gingerman Raceway, Lacota Michigan, March 2001.

It's Back.....

The Bulletin of the Lotus Formula Registry is back and hopefully will be on a regular publication schedule starting with a Spring 2003 issue. This issue is a "mini" issue to let everyone know that the Registry website and Bulletin are up and running and to see if really is possible to run a registry in a fully electronic format.

Bill Dolson has passed the Registry duties to me back in July 2002. Bill has moved his operations to New Mexico and has cut back on his racing and race car preparation. He is planning to keep busy

with www.race-cars.com and other consulting projects. We all wish Bill the best, in his new endeavors.

Bill has graciously offered to continue hosting of the LFFR website at <http://www.bdracing.com/lffr>. This website will continue to be the focal point for the Lotus Formula Ford Registry. Some updates to the site have already been completed and a number of new pages have been added. Included are a number of pages that detail where to find those elusive serial numbers, on your Lotus FF.

The Registry

One of first tasks is to get the Registry up to

date. There have been a number of new cars that have been "discovered" and many cars have changed hands. Attached is a questionnaire that I would like to have completed for each car and returned to me so that the Register can be updated. Please provide as much information as you can about your Lotus and as much personal information as you want. The most important piece of personal information is your E-mail address. It's how you will receive the Bulletins and other LFFR information. If you know of other Lotus FF owners, please pass information about the registry on to them or to me.

The Bulletin

The second order of business is to get the Bulletin up and running on a regular publication schedule. I am planning to e-publish two issues per year, to start. If material and interests warrant, we may increase the number of issues per year or it may go to one, if there isn't enough information. I am looking for material from the Lotus FF community in the form of race reports, restoration notes, tech items, alternate parts sources, and any thing else that you feel may be of interest to the group.

The highest cost in maintaining a registry, is the cost of publishing a regular newsletter. However, we do find ourselves in the 21st century with all sorts of technical marvels, including the Internet and E-Mail. I would think that most everyone these days has access to the Internet and an E-mail address. I am planning on publishing the Bulletins in an E-format, most likely Adobe Acrobat. Most computers have an Acrobat reader on board or one can be downloaded, free of charge, from www.adobe.com. Back issues of the Bulletin would also be available in E-format. Any ideas, pro or con, for E-publishing would be greatly appreciated.

So *please* send those ideas, race reports, cards, letters, stories, photos and tech bits and we'll see what we can put together for The Bulletin of the Lotus Formula Ford Register. Otherwise, the Bulletin will contain nothing other than what I can scrounge up from the events that I attend.

Other E-tools

There are other E-tools that may be exploitable by the LFFR on the form of on-line bulletin boards, similar to FF1600.com, and the marque groups in Yahoo Groups. Our local Lotus group has one of these E-mail groups together. It is an amazing method for keeping in contact and for information transfer. If there is interest in putting together a either a BBS or E-mail group, please let me know. I could easily see the need for a restorers

list, with people restoring cars and people who have completed restorations who would be willing to be "on-list" to help with restoration questions. We may also be able to get a sub-category within the one of the major FF BBS's devoted to Lotus FF's similar to the Vintage Ford sections there now.

Membership Lists

I am a little leery of publishing the LFFR membership list, with addresses, phone #'s,..etc, on the website or in the Bulletin, that would be available from the website. The list would be routinely e-mailed to the members as a separate document from the Bulletin. If anyone has any ideas or comments, pro or con, drop me a note or e-mail.

Tech Topics

Recent Failures

Stub Axle Yoke

The stub axle yoke on my 61 broke October 2000.



The crack released the u-joint bearing cup, allowing the u-joint to twist out of the yoke. Subsequently, the drive shaft swung under the lower wishbone, ripping the rotoreflex coupling to shreds, before exiting the rear of the car, though the oil tank and rear frame brace. Damage was significant, but could have been worse. During this Winter's rebuild, Magnaflux those highly stressed parts!!!!

Brake Bias

I have seen a number of Lotus FF's develop brake bias problems this season, including my own 61, after years of flawless operation. In my case I changed the rear rotors and went from Hawk Black pads to Hawk Blue pads, since the Blacks are NLA. Both sets of rotors had clean surface to start. After bedding the pads, I couldn't get enough bias to the front brakes and had to go from .625" cylinders front and rear to .625" front and .700" rear. The other two cars couldn't get enough bias to the rear of the cars.

Are there other cars experiencing new found bias problems or are these isolated incidents?

Bits and Bobs

A number of requests have come through recently for the origin of the upper ball joint used on the Lotus FF's. It is my understanding that the piece originates on the English Ford Transit van (it kind of looks like a bread van). The "Drag Link End" has Quinton Hazell Automotive (English Dana Corp.) part # BD1117RHX. I have come up with an alternate part number of QD1117RHT from the Quinton Hazel Website at: <http://www2.qha.com>. They have some great on-line catalogs available.

I am told that on the UK side of the pond, the ball joints retail for 6 pounds each. On this side of the pond, they are nearly impossible to source. I have tried to cross reference them through NAPA, Checker and some of the import parts houses catalogs, with no success, to date. Australian sources say that they were used on some Caterhams and that they have purchased the piece from a Caterham dealer, down under. However, the local Denver Caterham dealer says that he doesn't stock them.

Dave Bean, usually has them in stock, but they're a little pricey, at \$75 each.

Last Spring, I found myself in dire need of two ball joints to help a friend complete his Titan FF project. I found that there is a 1 1/16" diameter rod end used on the Ford 2N and 9N farm tractors that can be modified to fit, if you have access to a metal lathe. The 1 1/16" shaft is turned down to 5/8" and then re-threaded for 18 threads per inch, right hand thread. It cost me about \$25 each to have the machine work done professionally. The ends can be obtained for between \$10 and \$20 each at the local tractor supply, depending on promotional sales, discounts and such.

If anyone has a North American source and part number for the correct part, I'd be thrilled to hear from you.

Market Watch

Cars Recently Sold

This is by no means a complete list of recently sold cars, only those that have been brought to the attention of the LFFR

61- Nice restoration sold @ \$10,500.

61MX- Poor condition, but with great spares package and new bodywork @ \$9,500.

51A- Very original, in need of freshening @ \$13,400.

Cars Wanted

Parts For Sale

Cars For Sale



Total restoration in 2001, only dyno time engine. Fresh 1600 Cross flow. New Arch Motors frame & 3 piece body. All mechanicals rebuilt or new including Spax adjustable shocks, clutch, brakes, dry sump. Phoenix fire system, \$22,500 with Renault g/box, \$26,500 including fresh Hewland MK 8 transaxle with 12 gearsets. Bill Ehrich 719-481-1945 Colorado.



1969 Lotus 61 Formula Ford chassis 61/MXF3/193 AM 190 and Kellison Formula Vee of Lynn Anderson who passed away in October. Both were raced in 2002 and have current safety equipment. Lotus 61: New SPAX gas shocks, coil over spring assemblies, new fuel & fire systems, new front bodywork, uprated 711M engine, complete spare Cortina engine, many more features & spares. Kellison: Current fire system & fuel cell, nicely prepared, good gauges, spare engine and other spare parts, front body mold. For details, photos and pricing of both cars:

<http://my.pclink.com/~stadther/Lynn.html>, or contact Rich Stadther: stadther@pclink.com or 651-698-1981.

1969 Lotus 61, chassis # 61/FF/29. VARA/RMVR. Fast. Excellent condition \$19,500. Alan Carter 303-231-9016

Previous Lotus FF owners searching for their cars

Can anyone help? ED.

From :jhm <jhm1@optonline.net>
To : lffr@bdracing.com
Subject : Lotus 69
Date :Sat, 05 Jan 2002 19:26:35 -0500

Hello All!

Can you tell me who now owns my old car?
It's and ex- Lotus East car..that Bob Burgess held the lap record at Bridgehampton with until it fell to a swift in 1984/85. My name (David McHugh) would still be in log book 2. (the car was delivered to me in 1982/83 with two log books).
Just curious..
/ david

From :Judy Barnett <pawsmen@sympatico.ca>
Reply-To : pawsmen@sympatico.ca
To : lffr@bdracing.com
Subject :Long lost Lotus
Date : Fri, 22 Dec 2000 17:59:55 -0500

Season's Greetings from Ontario Canada.
In 1987, I foolishly sold my 51-61(body work) to John DeMaria of Toronto. I got the car in 1979 from Jim Craighead. He raced the car at Lime Rock, USA, Shannonville, Ont, and Mosport, Ont.

I redid the car and thoroughly enjoyed club racing (BARC member)in Ontario Region, CASC 79-85. In the 80's the car sported black f'glass/aluminum belly, "Cronin Fire Equipment" livery, numbers 20 & 27

Jim said the placard was missing (probably on someone's toolbox?!) and I was not aware of any other number stampings on the chassis. Unfortunately I don't remember the CASC registration #. Rumour has it, it was 1 of the 1st 3 51s to come to Canada circa 1967.

I'd love to make contact with the current owner!

Yours in the sport,
Larry Barnett
31 Passmore Ave.
Orangeville, Ontario
Canada L9W 4K8
(519)941-0023



Larry sent a photo of his car in a later e-mail ED.

Bill Nay

Date: Wed, 11 Dec 2002 00:44:08 EST

Bill Nay passed away tuesday Dec 10 at home with his family at his side. He was 87 and had been diagnosed with pancreatic cancer just 4 weeks ago. West coast vintage racers know Bill and his very original Lotus 51, that I have had the privilege of driving for the last 8 years...Most people knew Bill as a big quiet old guy that didn't say much. A lot of others know Bill as the guy that got them started in racing formula fords. What most people don't know is that Bill started racing at age 62 !!! He bought a Lotus 61 and began runing regionals with SCCA. And stayed with formula fords untill the end. In fact he had just bought another Lotus 51 and was looking forward to next year when his son, Bill jr and I would be driving 2 of "Bills Lotus".....I for one am going to miss Bill a lot. We have become very close friends over the years.

Jerry Burr

The Registries

Lotus 59 & 69 FF's

Chassis #	Frame #	Owner	Location
59xB/F3/38	AM-59FB5	Richard Baker	South Africa
7169/2FFx/F3	None	Ron Finger	Georgia
7169/6FF/XF3		John Henderson	United Kingdom
7169/7FF	?	Gerald Bowden	New York
7169/9FF	AM-260	Jack Donaldson	Ohio
7169/12FFx/F3AM-9		Johan Nel	South Africa
7169/13FF	AM73-2	Bob Hackl	California
7169/16/FF	AM-52	John Fergus	Ohio
7169/FF/17	AM-51	John Fergus	Ohio
7169/22FF	AM-34	Doug Schreier	California
7169/23FFx/F3AM-27		Ralph Stechow	New Jersey
7169/25	?	Jeff Hailand	Missouri
7169/26FFx/F3		?	Dan Lyche Oregon
7169/27FF	AM-45	Dan Lyche	Oregon
?	?	Bill Dolsen	New Jersey
69?	?	Al Murray	Oregon
69?	?	John & Carole Arnold	Colorado

Lotus 31 FF's

Chassis #	Frame #	Owner	Location
31-R-3	?	Mike Zappa	Pennsylvania
31 ?	AM66-4	Joe Griffin	Pennsylvania

Lotus 51 FF's

Chassis #	Frame #	Owner	Location
51/FF/18	AM-33	Kyle Swanson	California
51/FF/20A	10-24	David Martinez	Mexico
51/FF/23		John Oakley	England
51/FF/24	AM-42	Fay Curtis	California
51/FF/28	10-23		California
51/FF/29	AM-31	Dean Collins	California
51/FF/31	AM-34	Tom Kirksey	California
51A/FF/54	AM-74	Willie Beck	Switzerland
51A/FF/55	AM-65	R. Carrods	California
51A/FF/60	AM-70	Casey Annis	California
51A/FF/69	AM-71	Brian Elliott	Ohio
51A/FF/70	AM-64	Rick Prindle	Texas
51A/FF/71	AM-78	Tony Clark	Texas
51A/FF/80	AM-89	Jack Arntzen	California
51A/FF/80	?	Kelvin Jones	England
51A/FF/81	AM-86	Paul Matty	England
51A/FF/82	AM-92	Neil Gray	California
51A/FF/86	AM-99	Eric Small	Colorado
51A/FF/88	AM-95	Don Vallance	Canada
51A/FF/89	AM-101	Chris Otorowski	Washington
51A/FF/90	AM-94	Mark Holloway	Illinois
51A/FF/92	AM-104	Rob Orander	North Carolina
51A/FF/95	AM-105	Vern Jaques	California
51A/FF/102	AM-116	John Fergus	Ohio
51A/FF/103	AM-108	Baxter Culver	California
51A/FF/105	AM-100	Scott Drnek	California
51A/FF/106	AM-106	Brian Elliott	Ohio
51A/FF/107	AM-103	Pat Clements	Colorado
51A/FF/113	AM-123	Bill Nay	California
51A/FF/115	AM-111	Matthew Ulan	Canada
51A/FF/116	AM-118	Ed Jones	Alabama
51A/FF/118	AM-120	David Trueman	Pennsylvania
51A/FF/120	AM-122	David Trueman	Pennsylvania
51A/FF/122	AM-124	Andy Greene	Georgia
51A/FF/122	AM-124	Mike Inglis	United Kingdom
51A/FF/123	AM-136	Andy Velazco	Georgia
51A/FF/125	AM-125	Jim Degnan	California
51A/FF/127	AM-135	Steve Thein	California
51A/FF/130	AM-134	Vaughn Rockney	Maryland
51A/FF/132	AM-133	David Jenkins	Maryland
51A/FF/134	AM-141	Dick Jutras	California
51A/FF/135	AM-131	Tom Morgan	Idaho
51B/FF/136	AM-138	Oscar Kaas	California
51B/FF/139	AM-145	Dick Sayre	California
51B/FF/139	AM-145	Paul Stringer	England
51B/FF/140	AM-148	Ralph Phillips	Calif.
51B/FF/141	AM-146		
51B/FF/143	AM-150	Jeff Howell	Texas
51B/FF/144	AM-161	Patricio Junco	Mexico
51B/FF/145	AM-137	Tony Criley	Arizona
51B/FF/146		Susannah Kolgrim	Sweden
51B/FF/147	AM-154	Lou Staller	California
51B/FF/148	AM-147	Fred McDonald	Washington
51B/FF/149	AM-153	Bill Ehrich	Colorado
51B/FF/151	AM-152	Charles Hayes	Indiana
51B/FF/152	AM-157	Robert Ames	Oregon
51B/FF/154	AM-158	Jim McVein	Washington
51B/FF/155	AM-160	Lee Weinstein	New Jersey
51B/FF/156	AM-163	Bill Nay	California
51B/FF/166	AM-166	Randy Phelan	California
51B/FF/171	AM-179	Wally Ellifritt	Ohio
51C/FF/173	?	Bill Hallandal	Michigan
51B/FF/188	AM-190	Jeff Jagusch	Wisconsin
51C/FF/193	AM-195	Bernie Nevoral	Illinois
51C/FF/196	AM-192	Bill Dolson	New Mexico
51C/FF/200	AM-210		New York
51C/FF/206	AM-217	Dick Leehr	Michigan
51C/FF/207	AM-219	Henry Moore	California
51C/FF/212	AM-?	Chris Johnson	Florida
51C/FF/214	AM-216	Albert Clements	United Kingdom
51C/FF/216	AM-203	William Myers	Utah
51C/FF/217	AM-226	Michael Rogers	California
51A?	?	G. Pendlebury	Canada
51A?	AM-10/16	Mark de Paola	California
51A?	AM-10/23	Jim Degnan	California
51?	AM-36	Dave Marr	England
51A?	AM-62?		
51?	AM67/1	Mark Ponting	United Kingdom
51A?	AM-109		
51C?	AM-208	Tom Calicchio	New York
51C?	AM-73?	Bill Peters	New York
51C?	AM-74-2	Linda Lee	California
51C?	?	Charles Hayes	Indiana
51A?	?	Joseph Maria	New York
51?	?	Walter Bladstrom	Connecticut
51?		Mike Kennedy	
51?	AM-73-11	Tom & Judy Pester	Texas
51 Simulator Race-A-Car #1		Andy Anderson	Texas

Lotus 61 FF's

Chassis #	Frame #	Owner	Location
61/FF/2	AM-202	Lynn Cowan	Australia
61/MXF3/5		Luc Guidea	France
61/FF/9	AM-10	Bill Hutton	Tennessee
61/FF/14	?	Robert Murray	Florida
61/FF/15M		Jerry Marcell	Nevada
61/FF/20M	61-32	John & Carole Arnold	Colorado
61/FF/21	AM-19	Don McGreevy	California
61/FF/22	?	Kent Painter	Colorado
61/FF/24	?	Steve Taft	
61M/FF/26	?	James Weaver	N. Carolina
61/FF/28	61-37	John Mihalich	Colorado
61/FF/29	61-20	Alan Carter	Colorado
61/FF/34	61-2?	Dieter Streve	Germany
61/FF/35	61-34	Dennis Croxell	Florida
61/FF/43	?	Ron Greenwell	New Mexico
61/FF/46	61-69	Jack Bartel	Wisconsin
61/FF/50	AM-73	David Haydon	Australia
61/FF/50	AM-174	Werner Pointz	Germany
61/FF/51	61-70	Randy Wilson	California
61/FF/57	61-54	Bruce Reines	Wisconsin
61/FF/61	61-76		
61Mx/F3/64	61-77	Glenn Ingram	Idaho
61/FF/75	61-79	Stan Evans	Alabama
61/FF/79	61-58	Carl McLelland	Nevada
61/FF/84	61-7	Joe L. Bryd	Alabama
61/FF/86	61-3	Gary Harrison	Ohio
61/FF/88	61-9	Steve Torrance	Texas
61/FF/93	61-86	Andrew R. Barron	Texas
61/FF/104	61-85	Gary Lambert	Connecticut
61/FF/105	61-99	Jay Stannard	Florida
61/FF/112	AM-25		
61Mx/F3/106	61-113		
61Mx/F3/107	61-110	Bill Dolson	New Mexico
61/FF/112	61-125		
61/FF/117M	61-111	Randy Tragni	California
61Mx/F3/121	61-115	Nigel Halliday	England
61/FF/122	61-112	Harry VonErtfelda	Massachusetts
61Mx/F3/123	61-119	Howard Robinson	South Africa
61/FF/124	AM-124	Barry Hargreaves	United Kingdom
61Mx/F3/136	61-120	Bob Cope	Colorado
61/FF/141	61-123	Walt Hane	Colorado
61-MXFF-143AM-142		Mike Truitt	Colorado
61/FF/145	AM-144	Robert McClelland	
61Mx/F3/149	AM-146	Richard Winter	England
61MXF3-150	61-133	John Rees	
61/FF/158	AM-150	Peter Denty	England
61/FF/162	AM-171	Ned Godshall	New Mexico
61Mx/F3/172	AM-165	Kent Painter	Colorado
61Mx/F3/175	AM-178	Dick & Jane Dixon	United Kingdom
61/FF/179	AM-180	Tony Reyes	California
61/FF/185	AM-185	Carl England	New York
61Mx/F3/186	AM-186	David Rose	England
61/FF/191	AM-226	John Kouba	California
61/MXF3/192	AM-190	Lynn Anderson	
61MX/F3/193	AM-190	Bill Dolson	New Mexico
61MX/F3/194	AM-184	Jerry Burr	California
61/FF/200	AM-205	Brian Hayward	England
61MX/F3/204	AM-215	Keith Edwards	Australia
61/FF/205	AM-208	Carlton Wells	Colorado
61/FF/212	AM-217	Dan Collins	England
61MX/F3/214	AM-214	K. R. Kaulback	Penn.
61/FF/222	AM-225	Rich & Liz Stadther	Minnesota
61Mx/F3/224	AM-220		England
61X/FF/227	?	Richard Spelberg	West Germany
61/MXF3/236	AM-230	John & Carole Arnold	Colorado
61Mx/F3/254	61-68	Dan Lyche	Oregon
61x/F3/262	?	John Fergus	Ohio
61MXF3/278	?	James Kelly	United Kingdom
61?	AM-5	Tony Grau	Illinois
61?	AM146	Richard Winter	
61?	AM-163	Daan de Smedt	Belgium
61?	AM-209	J. van Aswegen	South Africa
61?	61-80	John Mihalich	Colorado
61?	61-88	Douglas Greene	California
61?	?	Robert Hollander	Georgia
61?	?	Randy Tragni	California
61?	?	Peter Denty	England
61?	?	Peter Denty	England
61?	?		
61?	?	Hal Wofford	Colorado

Lotus @ Laguna Seca SCCA SFR Fall Vintage Classic

It's not every weekend you have the opportunity to run a track of myth and legend, a place where Can-Am, CART, Super Bikes and countless weekend warriors have done battle over a 45 year period, but that's what a select few Lotus Formula Fords got to do October 25 through 27, 2002 at Laguna Seca. The San Francisco Region of the SCCA ran their Fall Vintage Classic, celebrating the 50th anniversary of Lotus cars and the Lotus faithful came out, in droves. Every thing from new race-prepped Elises to a 6 and everything in between was represented, in some quantity. In addition, the Golden Gate Lotus Club had a full paddock of street Lotuses on display, just outside the pit gate.

Lotus Formula Fords went a little under represented in the open wheel starting grid of 65 cars, with only five cars; the two 51's of Bill Nay Jr. And Bill Nay Sr, (The #61 car driven by Bill Jr. And the #51 car was driven by Jerry Burr), the 51 of Chris Otorowski and the 61's of Ron Greenwell and Ned Godshall. Ron and Ned got the LFFR long haul award for towing in from Albuquerque, New Mexico. They'll have to fight over who actually towed further.

Bill Nay put together a very nice pit area showing off the 51B (left) and the newly acquired 51A (right), with lots of information boards and memorabilia from Bill Sr.'s days of racing a 61 in the '70s.



In Sunday's feature race, Bill Nay, in the #61 Lotus 51, did not start because of gearbox problems. Chris Otorowski, in the #20 Lotus 51, suffered the same fate. Both were running the original Renault boxes. That left the Godshall, Burr and Greenwell cars to carry on. When the checker flag dropped Ned Godshall was the top Lotus FF in 27th, Jerry Burr was next in 38th and Ron Greenwell finished in 44th.



You never know who will show up at an event. Here Bill Nay, Sr., James Denty (all the way from the UK), and Bill Jr. give the new 51A a going over. According to James, "very original".



Ned Godshall, #12, working his way through traffic at Start/Finish



Ron Greenwell received the "Popular Choice Award" for Lotus Formula Ford, presented by Victory Lane magazine.



Jerry Burr in the #51 Lotus 51B.

Registration Form

Car Information:

Type: Chassis # (Lotus Plate #)
Frame# Engine #
Gearbox Type Gearbox #

Previous Owner Information (if known):

Present Condition (being raced, under restoration,...etc.):

Plans for Car (Vintage Racing, Club Racing, concourse, investment...etc.)

Known History of Car:

Owners Information:

First Name : Last Name:
Address #1:
Address #2 :
City: State/Province:
Zip / Postal Code: Country
E-mail Address:
Home Phone:
Cell/Mobile:
FAX:
Work:



José Freitas sent along a couple of photos of Lotus 61's, in Portugal. The photo on the left was owned by his fathers friend António Barros and on the right is FF Portuguese champion Ernesto Neves.



The Lotus Formula Ford Registry
PO Box 1138
Craig CO 81626-1138

1st Class

TO: