



MGYOSH/26JUL09







Participants, Volunteers and Race Fans:

Welcome to the 2009 AirVenture Cup Race! Whether you are a race veteran, a first time participant, one of the many volunteers that makes this event happen or one of the fans who have been so supportive of the sport of cross country air racing, I thank you for being a part of this year's race. This year marks the 12<sup>th</sup> running of the AirVenture Cup. Many of our race staff members have been involved from the beginning and several of the participants this year are 9 and 10 year veterans, as well.

The race has changed greatly over the past 12 years, with several course changes. 2009 marks another change in the race course and welcomes back the Turbine Class after a couple years off. This year we once again depart Dayton Wright Brothers, this time bound for Kankakee, IL. From Kankakee we proceed on to Freeport, IL before crossing into Wisconsin and heading to the finish line.

I am pleased to be back in Dayton, a city with strong ties to aviation and a history with the AirVenture Cup. In 1999 the AirVenture Cup stopped at the Wright Brother's Airport due to weather and our friends at Commander Aero rolled out the red carpet for us during our stay. We have been coming back ever since. I am very grateful for their continued support as the hosts for the starting line again this year. A special thanks also to the members of EAA Chapter 48 for all their help as well.

This year we are pleased to have the support of the Wright B Flyer Museum, located next to Commander Aero on the Wright Brothers Airport.

Once again we will gather post race at Fond du Lac in preparation for a mass arrival into Oshkosh for AirVenture 2009. Wherever you are taking part in this year's race, I hope you enjoy it.

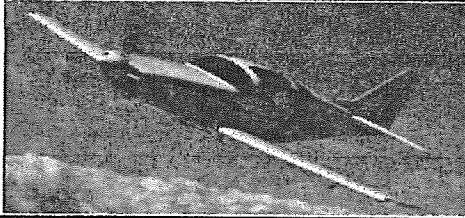
Enjoy the Race!

A handwritten signature in black ink, appearing to read 'Eric Whyte'.

Eric Whyte

Chairman, 2009 AirVenture Cup Race

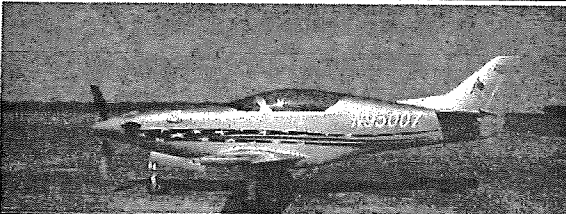
### UNLIMITED RACE # 28 JEFF LUDWIG & PEGGY COLT



Make/Model	Glasair III
N	N824DC
Top Speed	300 MPH
Range	1000 miles
Fuel Capacity	57 US GAL
Engine	Lycoming IO-540
Horsepower	325

Race #28 is a Stoddard Hamilton Glasair III being flown by Jeff Ludwig. This Glasair III was built at the builder assistance program in Phoenix, AZ. Powered by a 300hp Lycoming engine turning a Hartzell constant speed propeller, the airplane is capable of speeds in excess of 275 mph. The aircraft features full IFR capability, including an ARGUS 3000 moving map, storm scope and terrain warning. To increase the comfort of the pilot on long flights, it also has Bose noise-cancelling headsets, and a three-axis S-Tec autopilot. Flying N824DC is Jeff Ludwig who is making his 10th appearance in the AirVenture Cup. Jeff is an active flight instructor and practices aviation law in Jacksonville. Flying co-pilot is Peggy Colt, also an AVC veteran. She is a structural engineer and also a private pilot and owner of a fully IFR Cessna 152.

### Turbine Class RACE # 007 RENE DUGAS & VERNON ROGERS

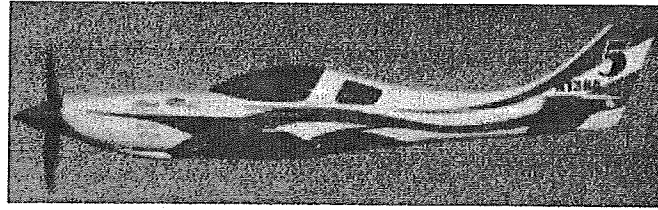


Make/Model	Turbine Legend
N	N95007
Top Speed	300 MPH
Range	850 Miles
Fuel Capacity	130
Engine	Walters 601D
Horsepower	700

Rene Dugas is flying this two year old Turbine Legend in this year's Turbine Class. Rene built a Velocity XL RG, then a Turbine Legend with his partner Lanny Rundell. Rene's co-pilot is his friend, Vernon Rogers. Rene has raced motorcycles, racing Karts, Boats and Airplanes in SARL. He is a father of two and husband for 34 years. He is an ENT Surgeon; Cajun by geneology and racer by choice.

Assisting him is Vernon Rogers, a professional pilot from Monroe, LA. This will be the first appearance in the AirVenture Cup race for the team.

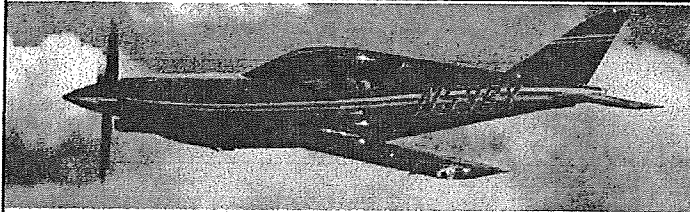
### SPORT RACE #5 LEE & JAY BEHEL



Make/Model	Lancair Legacy
N	N138A
Top Speed	300 MPH
Range	600 miles
Fuel Capacity	62 US GAL
Engine	Continental IO-550
Horsepower	310

This father and son team is making their 10th appearance in the AirVenture Cup together, and this is the 7th race in this Legacy. Lee is well known to air racing fans, being one of the founders and the first President of the Sport Class Racing Association at the National Air Races in Reno, NV. He continues to serve on the organization's board of directors. Lee is retired from the California Air National Guard where he flew the F-4 Phantom and he holds several World Records in the aircraft. Lee and Jay are from San Jose, CA. The # 5 Lancair Legacy, was built by Andy Chiavetta of Laguna Beach, CA over a two year period. Modified for the demands of racing at Reno, the machine is powered by a Continental IO-550 turning a Hartzell race propeller. The cowl and flaps were also modified to enhance performance.

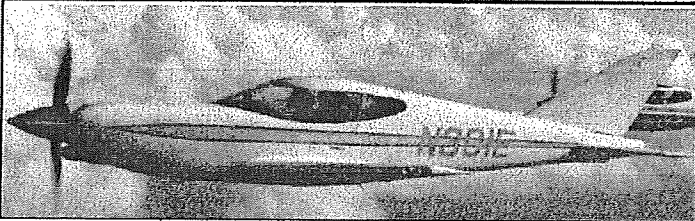
### SPORT RACE #10 KEITH PHILLIPS & TIM PHILLIPS



Make/Model	Swearingen SX-300
N	N53SX
Top Speed	300 MPH
Range	1000 miles
Fuel Capacity	68 US GAL
Engine	Lycoming IO-540
Horsepower	300

Race # 10 is a Swearingen SX-300; built by its owner and pilot. Keith Phillips purchased the kit that would become Race 10 in 1985. This plane won Best Workmanship Award at SunNFun in 1999 and also at Oshkosh 1999. It will soon have over 1,000 hours of flight time! Keith has flown it coast to coast and in 2007 was one of a 5 ship formation flight to western Canada and Alaska. Keith has been flying for over 50 years and is in his 10th AVC; he is a former USAF fighter pilot and has worked as an Aerospace Consultant. Keith is president of EAA Chapter 288 in Daytona Beach, FL, and one of the flight leads of the Spruce Creek Gaggle Flight. Flying with Keith is his #2 son, Tim. Tim retired from the USAF in 2005 as a loadmaster on the C-17. He presently works for Boeing teaching loadmasters and is rebuilding a Pitts S-1C.

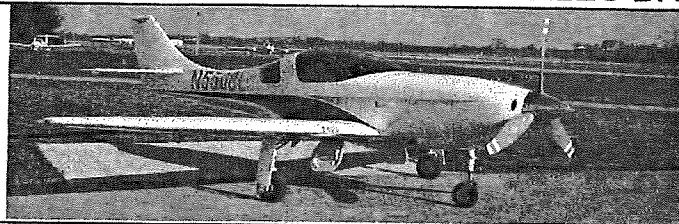
### SPORT RACE #30 HARRY HINCKLEY



Make/Model	SX-300
N	N301E
Top Speed	290 MPH
Range	800 miles
Fuel Capacity	66 US GAL
Engine	Lycoming IO-540
Horsepower	300

This SX-300 was built by Tom Dempsey of Odessa, Texas and had its first flight in June 1989. Due to a number of circumstances, this plane was relegated to being a hangar queen for a number of years but has been flying again recently. Harry Hinckley spent most of his free time from junior high through college at airports and drag strips. He has been flying for over 30 years. His first airplane was a Maule and since then has owned a Twin Comanche, Aerostar, Super Viking and the SX-300. Harry has accumulated several thousand flight hours, additional ratings, and most of all, the memories of trips and meeting other aviation minded people around the country. Harry has been involved in automotive, aviation and real-estate businesses. This is his 4th AVC.

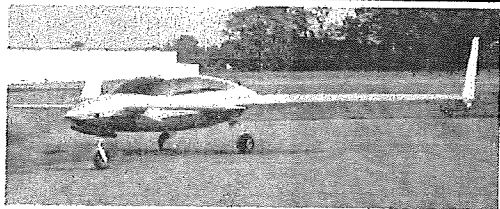
### SPORT RACE #50 CHARLES BRACKEN & BRIAN SMITH



Make/Model	Lancair Legacy
N	N550BL
Top Speed	300 MPH
Range	1200 miles
Fuel Capacity	60 US GAL
Engine	Continental IO-550
Horsepower	340

This Lancair Legacy is one of just five all carbon fiber Legacy's delivered as kits. Charles Bracken built N550BL over a three year period. Its first flight was in October 2007. It includes a glass panel built around two Advanced Flight System AF3400 monitors with EFIS/maps/engine monitor/checklist and more. Charles is an instrument rated pilot who has built and raced two planes, including a Berkut besides this Legacy. He has previously raced the Berkut in 4 AirVenture Cups. He is the chief executive of an international healthcare consulting firm. Flying co-pilot, Brian Smith, is an instrument and glider rated pilot. A biomedical engineer who works in the defense industry, Brian was a co-pilot in the 2003 AVC. He owns and flies a Bellanca Viking.

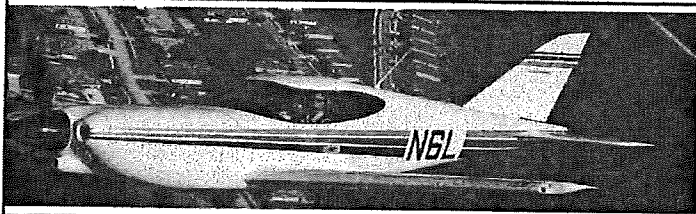
### SPORT RACE #55 JACK SHEEHAN



Make/Model	Velocity XL-RG
N	N55XL
Top Speed	230 MPH
Range	1100 miles
Fuel Capacity	70 US GAL
Engine	Lycoming IO-540
Horsepower	260

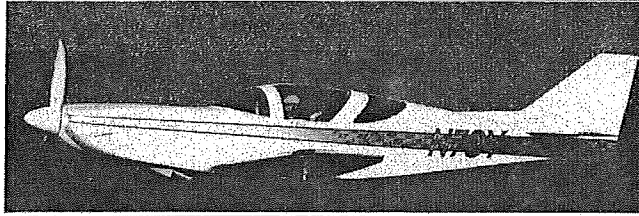
N55XL is a white and blue Velocity XL-RG built by Jack Sheehan in 2,500 hours, making its first flight in December 2002. He built it at the factory service center; modifications to the airplane included a glass cockpit, large hatch, modified strakes and compound brakes. This aircraft received the Best Workmanship award at SunNFun 2003. Jack has made many long trips in it, including to the Bahamas, Maine, Key West, Seattle and Las Vegas. Jack was a US Army helicopter pilot in Vietnam. This is Jack's 4th AVC.

### SPORT RACE # 60 JAMES CIANCI



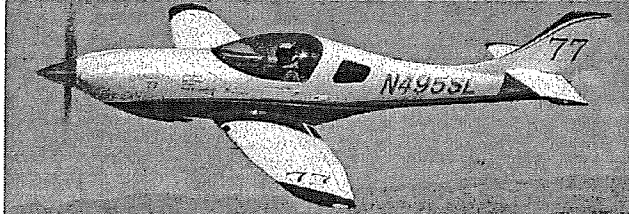
Make/Model	SX-300
N	N6L
Top Speed	300 MPH
Range	800 Miles
Fuel Capacity	66 US GAL
Engine	Lyc IO-540
Horsepower	300

This SX-300 based at Spruce Creek, FL was built by Frank Curry between 1985 and 1990 in San Diego, CA. First flight was in August of 1999. It has less than 400 hours on aircraft and engine. It is being flown in the AirVenture Cup Race this year by James Cianci. James lives at Spruce Creek just outside of Daytona Beach, FL. He is a former Naval Aviator April 1969 - Vietnam Era - Carrier Based flying the A-4E/A-7E aircraft. Airline Pilot - Delta Air Lines 32 years - B777, B767, B757, MD88. Retired Oct 2004. He currently owns 2 airplanes: Cessna T210M and Swearingon SX300 experimental.

**SPORT RACE #75 SARAH & BOB BEAN**

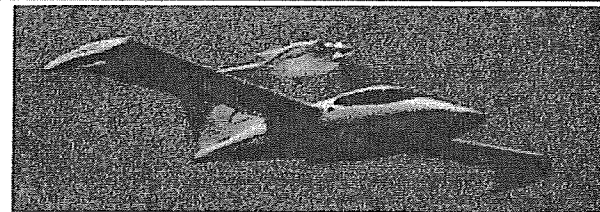
Make/Model	Glasair III
N	N75Y
Top Speed	270 MPH
Range	650 Miles
Fuel Capacity	72 US GAL
Engine	Lycoming IO-540
Horsepower	300

Race # 75 is a white, grey and purple Glasair III being flown by Sarah and Bob Bean. This aircraft was built by Bob Bean according to the Glasair plans in this hangar over a period of 3 years. N75Y is a Centennial Aircraft, having its first flight on January 31, 2003. At the 2004 Oshkosh AirVenture, Bob received the Kit Built EAA Outstanding Workmanship Award for this aircraft. This plane features a Garmin 430, TruTrack Autopilot, Century HSI, WSI weather system, and an array of Electronics International Digital Engine monitoring gauges. Sarah and Bob are racing for their 5th year. Sarah has also raced in the all women's Air Race Classic as a co-pilot, taking 2nd place in 2005. Bob is a welder and has been a private pilot since 1990. In June 2008 they will be attending the Reno Rookie School.

**SPORT RACE #77 SCOTT ALAIR**

Make/Model	Lancair Legacy
N	N495SL
Top Speed	290 MPH
Range	1400 miles
Fuel Capacity	64 US GAL
Engine	Continental IO-550N
Horsepower	310

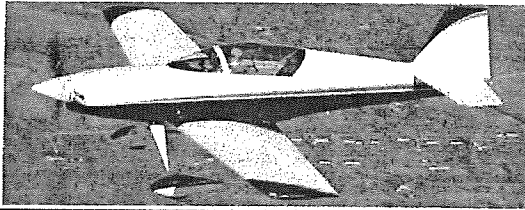
Scott Alair of Pleasanton, CA built this Lancair Legacy over 3 years on 2,500 hours. This Legacy includes an aft storage shelf for the canopy covers or hats, a baggage compartment floor that includes hinged lids, 50 cubic feet Kevlar oxygen tank with remote filler hidden under the baggage floor, and an instrument panel laid out so the pilot can fly from the left or right seat. Scott is a private pilot; having earned his license in 1989, he has accumulated 800 hours flight time, 300 of it in his Legacy. He raced in the Sport Class at Reno in 2005 and 2006, as well as the Lancair 100 in 2004 and 2005, taking first place in the Legacy class at this event. He is a parts technician for Infiniti of Pleasanton.

**SPORT RACE #80 KEITH WALLJASPER & KEITH DOORNBUS**

Make/Model	Seawind
N	N80CC
Top Speed	200 MPH
Range	1100 miles
Fuel Capacity	110 US GAL
Engine	Lycoming IO-540
Horsepower	300

Race # 80 is a Seawind 3000 built and flown by Keith Walljasper. Build over a 6 year period, taking more than 4,200 man hours to complete, the aircraft was built according to the plans with only a few modifications. Among the unique features of the aircraft are an electric canopy life, a canopy security system, hydraulic nose wheel steering and a fire detection system. Another unique feature is the dolphin painted on the side, to commemorate the first flight from Dolphin Aviation in Sarasota FL on April 1, 2001. Keith is flying this year in his 6th AVC. Keith has been interested in aviation his entire life. He started building model airplanes during his school years, which led to flying lessons later on. Keith Doornbus is an IT manager by profession and also a veteran homebuilder. He built a Moni Motorgilder and has served as past President of EAA Chapter 129.

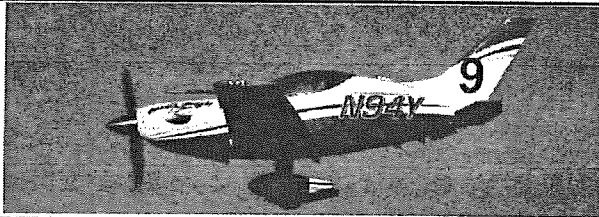
### SPORT FX RACE #04 PAUL SIEGEL



Make/Model	Rocket F1 Evo
N	N4XU
Top Speed	265 MPH
Range	1000 miles
Fuel Capacity	52 US GAL
Engine	Lycoming IO-540
Horsepower	260+

This black and white, with gold and red trim, Rocket F1 Evo was built by Paul Siegel of Cincinnati, Ohio in 1,200 hours. It is one of the first F1 Evo's flying and is a tapered wing version of the F1 Rocket. The first flight for this plane was in June 2006. Paul is an endotontist by trade. He has over 2000 hours flight time, also holding sailplane and seaplane ratings. He has raced the Sun 100 races in a Long EZ and a Glasair III and has also raced the Denver to Oshkosh race. He holds city to city speed records for Cincinnati to Lakeland and Denver to Oshkosh routes. This is his 3rd AirVenture Cup.

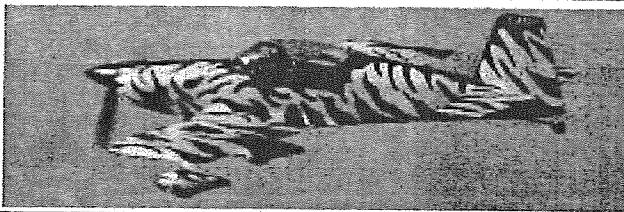
### SPORT FX RACE #9 TONY CRAWFORD



Make/Model	Questair Venture
N	N94Y
Top Speed	275 MPH
Range	750 miles
Fuel Capacity	60 US GAL
Engine	Continental IO-550
Horsepower	300

This red and white Questair Venture with black and gold trim was built by Tony Dawson of Greenville, NC and had its first flight in 1995. After the owner passed away in 2000, the aircraft was purchased by Tony Crawford in 2003 with only 87 hours total time on it. During 2007, Tony flew N94Y on a 7,000+ mile trip through Canada, Alaska and Washington before returning to his home in Florida. This Questair Venture features a fixed main gear, a feature Tony installed after his purchase, and one of only two flying Questair Ventures with such a feature. Tony began flying in 1951 at age 13 and earned his license in 1960. He had a private veterinary practice for 36 years until his retirement in 1997. In 1989 Tony began helicopter flying and went on to get his CFII in both fixed wing and helicopters. This is Tony's 5th AVC. Tony is a member of the Spruce Creek Gagle.

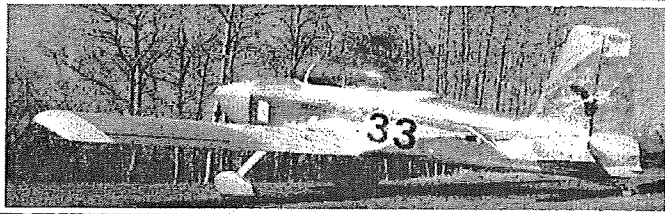
### SPORT FX RACE #14 WAYNE HADATH



Make/Model	F1 Rocket
N#	C-FAUH
Top Speed	250 MPH
Range	1000 Miles
Fuel Capacity	52 US GAL
Engine	Lycoming IO-540
Horsepower	260

Wayne Hadath built this F1 Rocket over 4,700 hours, making its first flight in September 2005. This is the only F1 Rocket built from parts outside of the Czech Republic. The minimal interior and primer finish was done in the interest of weight savings. The primer paint job allows for modifications in the search for the elusive last few knots. Wayne is a private pilot, and is retired from the trucking industry. He has flown from his home in Ontario to SunNFun 2006, as well as Air Venture in both 2006 and 2007, and has made numerous trips to Texas, Ohio and the east coast. He has raced in various SARL races including the Rocket 100 and Memphis 100. This is his 2nd appearance in the AVC.

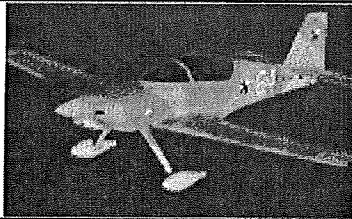
**SPORT FX RACE # 33 DICK MARTIN**



Make/Model	RV-8
N	N233M
Top Speed	240 MPH
Range	800 Miles
Fuel Capacity	40 US GAL
Engine	Lycoming IO-390
Horsepower	215

Race # 33 is a modified RV-8 built by Dick Martin of Green Bay, Wisconsin over a 30 month time period. First flown in July 1999, the airplane has proven itself to be one of the fastest RV-8s yet built. As a veteran of many of the previous AirVenture Cup Races as well as Sun 100 races, the airplane has proven to be very competitive. During the building process, Dick made many drag reduction modifications to the airplane including a NASA type cowl and plenum design. Dick Martin is also the pilot of race # 33 and has accumulated more than 4300 hours of flight experience. He holds a private pilot certificate with Single and Multi Engine Ratings and holds an instrument rating. As an interesting point of order, Dick is also well known in Antique airplane circles having restored a 1940 Howard DGA-15P that was Grand Champion at Oshkosh in 1979.

**SPORT FX RACE # 58 MARK FREDRICK**



Make/Model	F-1 Rocket EVO
N	N158CF
Top Speed	245 MPH
Range	1000
Fuel Capacity	52
Engine	Cont IO-550N
Horsepower	310

Mark Fredrick is returning to the AirVenture Cup race with a new airplane, the Continental IO-550N powered F-1 Rocket EVO he built at his shop at the Macho Grande Airport in Texas. When he is not racing Mark runs Team Rocket, the company that sells the kits to build these airplanes. This is the first race for the IO-550 powered Rocket. Mark also flies a Beech 18.

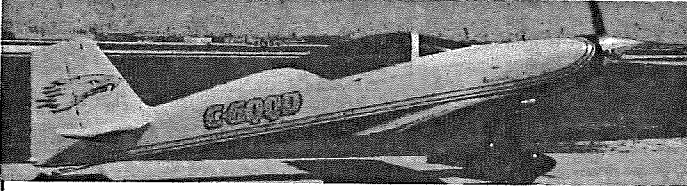
**SPORT FX RACE # 69 MICHAEL DARDER**



Make/Model	Lancair ES
N	N82500
Top Speed	230 MPH
Range	1300 Miles
Fuel Capacity	90 US GAL
Engine	Cont. IO-550G
Horsepower	280

Flying the # 69 Lancair ES is Michael Darder. Michael started flying about 9 yrs ago and completed his training in his first plane, a Cherokee 180. He says "I met a few Lancair guys at Princeton airport who introduced me to experimental aircraft. Pete Zaccanigno and Rick Argente helped me find a Lancair Super ES. It's a fantastic plane, great around the pattern and an awesome cruiser. We've taken it to Colorado, Bahamas and Cayman islands. I've been to Sun N Fun, but it'll be my first trip to Oshkosh."

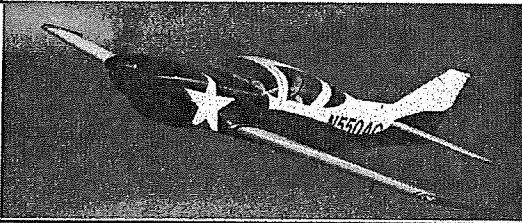
## SPORT FX RACE # 88 BILL KEHN



Make/Model	Rocket EVO-1
N	C-GQQD
Top Speed	240 MPH
Range	600 Miles
Fuel Capacity	52 US GAL
Engine	Lycoming IO-540
Horsepower	260

Race # 88 is a Rocket EVO-1, being flown by its builder Bill Kehn of Harrow, ONT, Canada. Bill has been fling for 20 years with a 15 year break in there. This is my third aircraft. The first that i have built. I have had 2 Stardusters previously.He has accumulated about 250 hours total flying time. This is his first AirVenture Cup Race.

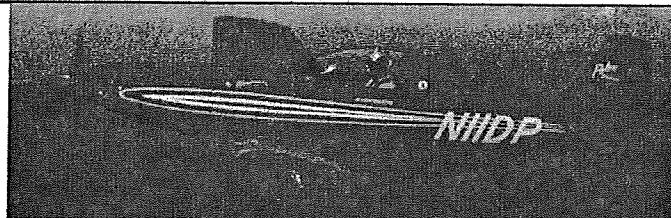
### FORMULA RG BLUE RACE #02 ALAN CRAWFORD



Make/Model	Glasair Super-II RG
N	N550AC
Top Speed	255 MPH
Range	1100 miles
Fuel Capacity	53 US GAL
Engine	B1AA3
Horsepower	180

Alan Crawford has been flying since 1960 and has over 26,000 hours of flight time. His ratings include an ATP, CFI & II. He has been flying for Southwest Airlines since 1981. Alan owns several aircraft including a 2005 Glasair Super II-RG, '65 BE55, '69 C-172 on wheels, '76 C-172 on Straight Floats and a '46 PA-11 which he is rebuilding. Alan instructs in both 172's and will be getting his MEI at the end of the month. Alan has over 350 hours in his Glasair, in which he commutes to work in Houston.

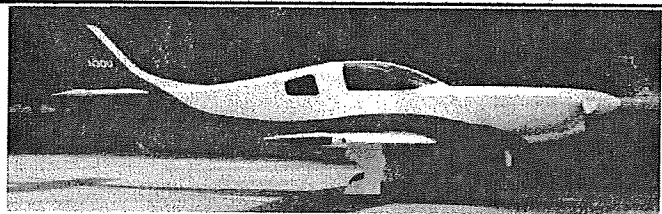
### FORMULA RG BLUE RACE #31 DICK & DEBBIE KEYT



Make/Model	Polen Special II
N	N11DP
Top Speed	300 + MPH
Range	1040 miles
Fuel Capacity	48 US GAL
Engine	TIO-360-PLN
Horsepower	180

This one of a kind airplane, the Polen Special II, was designed by Dennis Polen. This was Dennis' second design and was built to see how efficient an aircraft could be built without having to abide by the rules of the Formula One race class in Reno. N11DP received Reserve Grand Champion in Oshkosh 1976. Dick purchased the Polen Special in 1998 and spends most of his free time, and some expensive time as well, rebuilding it after landing gear collapses, or working on speed mods of his own design. Dick is recently retired from the airline industry, currently serving as president of the Dennis Polen Aviation Educational Foundation.. Because this is a single seat aircraft, Debbie doesn't get to fly co-pilot next to Dick, but serves as flight director from Polen Mission Control. She operates her own business from their home in Granbury, TX.

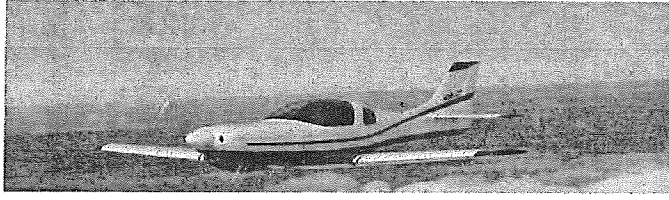
### FORMULA RG BLUE RACE #38 MARK QUINN



Make/Model	Lancair 360
N	N3QU
Top Speed	250 MPH
Range	1000 Miles
Fuel Capacity	53 US GAL
Engine	Superior XP360
Horsepower	180+

Race # 38 was built by Mark Quinn of Port Orange, FL, on the weekends over a period of 8 1/2 years. The first flight of N3QU was in August 2007. Mark made a few modifications including extending the fuel tanks to the wing tips, burying the wingtip lights in the tips, as well as hiding all antennas in the tips and vertical areas. This is one of the few Lancair 360s built from carbon fiber. Mark has been a private pilot for 35 years. He enjoys flying formation on the weekends and helping other builders with their homebuilts. Mark works as an industrial engineer and also flies commercial on assignment. This is Mark's 2nd AVC.

## FORMULA RG BLUE RACE # 134 RICARDO ARGENTE



Make/Model	Lancair 360
N	N360ZR
Top Speed	260MPH
Range	1000 Miles
Fuel Capacity	42 US GAL
Engine	Lyc IO-360
Horsepower	180

Flying the Race #134 Lancair 360 is its builder Ricardo Argente. Ricardo is a Private pilot with instrument ratings.

He is an experienced formation pilot and has accumulated more than 1,200 hours flight time. He has previously raced in the 2003 Sun 100 Air Race, but this is his first appearance in the AirVenture Cup Race. Ricardo lives in Piscataway, NJ.

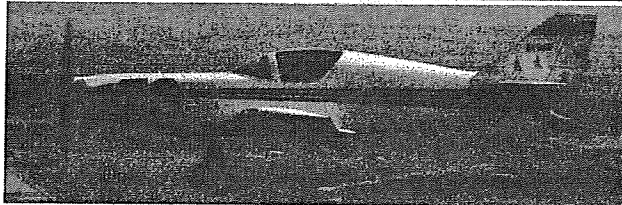
### FORMULA FX BLUE RACE #19 DAVE & SUSAN WILSON



Make/Model	Glasair IISFT
N	N901DW
Top Speed	200+ MPH
Range	1000 miles
Fuel Capacity	50 US GAL
Engine	Superior XP-360
Horsepower	180

This Glasair was all over the country before it was able to be flown; it was started in a garage in Tucson, then moved to a basement in New Hampshire, and finished in a hangar in Texas. After 13 long years of building this plane first flew in January 2007. Dave is an electrical engineer at Texas Instruments. He enjoys formation flying and racing. Susan Wilson is also an engineer, at L-3 Communications/Integrated Systems. She is a private pilot and enjoys long cross-country flights. Dave and Susan are both working on their instrument ratings this year. They fly together as a team and practice CRM. They are looking forward to comparing their speed this year to last year's number, after having made some aerodynamic clean-ups, painting and improving the RPMs since last year's race. This is their 3rd AVC.

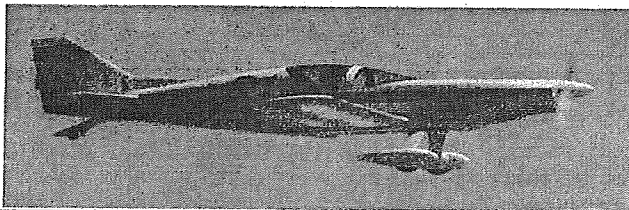
### FORMULA FX BLUE RACE # 73 LARRY MUELLER & STEVE HAMMER



Make/Model	Glasair I TD
N	N73SH
Top Speed	250 + MPH
Range	1000 miles
Fuel Capacity	48 US GAL
Engine	Lycoming O-360
Horsepower	180

This Glasair was built by Steve Hammer and made its first flight in Jan 1991. Since that time, Steve has highly modified this plane in order to get the most speed possible. This includes the addition of an airflow performance fuel injection system, a cold air induction oil sump, and dual Light Speed Engineering electronic ignition systems. This aircraft has been flown to Alaska twice and made numerous trips to the Grand Canyon and Key West. Steve has flown in many previous AVC races, taking 1st place 4 times and 2nd place twice in his class. Due to a tree trimming accident in 2008, Steve will be flying right seat this year. Flying PIC, Larry Mueller is making his 2nd AVC appearance. Larry is an aircraft mechanic for a major airline and has 1,500 hours of flight time, most of it in taildraggers. Steve is a retired airline captain, currently flying at another airline.

### FORMULA FX BLUE RACE # 91 BRUCE HAMMER



Make/Model	Glasair I TD
N	N91LH
Top Speed	260 MPH
Range	1800 miles
Fuel Capacity	75 US GAL
Engine	Lycoming O-360
Horsepower	180

This Glasair was built by Bruce over a period of 3000 hours over 3 years. He has made many modifications to it over the years including rebuilding the panel twice, making it IFR capable, lengthening the engine mount by 4 inches, modifying the cowling with round inlets and adding a sloped windshield for drag reduction. In March 2006, Bruce set a new transcontinental world speed record in the C-1.b class. He flew cross country from San Diego, CA to Jacksonville, FL in 8 hours, 5 min, 21 sec, averaging 258.27 MPH! Bruce is a helicopter pilot by occupation for the oil industry servicing off shore oil platforms in the Gulf of Mexico. He has made trips to the Grand Canyon, Key West, Alaska and Kitty Hawk. This is his 10th appearance in the AirVenture Cup and he has also raced previously in the Sun 100 and Sport Air Racing League races.

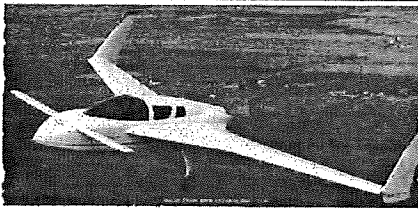
**FORMULA FX RED RACE # 37 RED HAMILTON & MARILYN BOESE**



Make/Model	Wittman W-10
N	N374WT
Top Speed	220 MPH
Range	500 Miles
Fuel Capacity	38.7 US GAL
Engine	Lycoming O-320
Horsepower	160

This Wittman Tailwind W-10 was designed by air racing legend Steve Wittman in the early 1950s and this example was built by Red Hamilton and Marilyn Boese of Fort Bragg, CA. The project was started by another builder and total construction time was 32 years! Race # 37 was first flown in August 2003. All those years of construction paid off at the Arlington NW Fly-in where the Tailwind was named 2004 Grand Champion Plans Built Aircraft. It also won an Outstanding Workmanship Award at Oshkosh 2004. Red has been flying since 1985, and has been active in many EAA programs. The vintage Tailwind design fits Red's style - he sells old Ford parts and also flies the world's oldest surviving Cessna 180! Red's wife, Marilyn, enjoys flying and serving as navigator. She has flown right seat for thousands of hours and enjoys air racing. This is their 4th AVC.

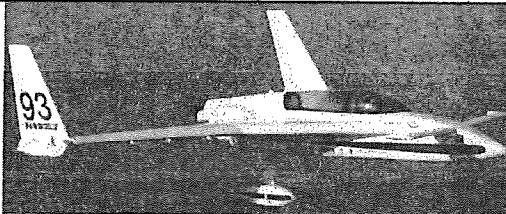
**FORMULA FX RED RACE #46 JEFF MALLIA & VERN KOKOSA**



Make/Model	Cozy Mk III
N	N46WM
Top Speed	212 MPH
Range	1000 miles
Fuel Capacity	55 US GAL
Engine	Lycoming O-320
Horsepower	160

Jeff Mallia is a former Naval Aviator, Attack Pilot attaining the rank of Commander in the US Naval Reserve. He had over 300 carrier landings, having flown many Naval aircraft including the F/A-18 Hornet, A-7E Corsair II, T-2C Buckeye, F-4S Phantom and T-28 Trojan. He earned the following while in Naval Service: Airwing Strike Leader, Top-Gun, Landing Signal Office and Flight Instructor. Following his naval service, he joined EAA and built this Cozy with his father, also a former Naval Aviator. This Cozy was completed in 1997 after 6 years of work and won an Outstanding Workmanship Award at the 1999 EAA Airventure. Vern Kokosa is a partner in a civil engineering firm. He is a private pilot, having accumulated 200 hours total time. This is their 3rd AVC.

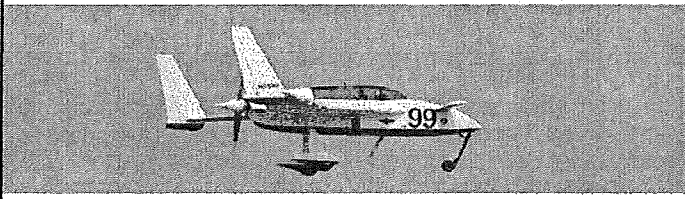
**FORMULA FX RED RACE # 93 TIM TRAINER & RICH LAMB**



Make/Model	Long-EZ
N	N893LT
Top Speed	222 MPH
Range	1000 Miles
Fuel Capacity	52 US GAL
Engine	Lycoming O-320
Horsepower	160

Race # 93 is a Long-EZ based at the Stuart, Florida airport. It was built by Tim Trainer and Rich Lamb. No stranger to building aircraft, Rich is a flight test engineer with Sikorsky Aircraft where he helps build the world's most advanced rotorcraft. Quite recognizable in his trademark Hawaiian shirts, Rich Lamb is returning for his 13th trip to Oshkosh in the Long-EZ and his 7th AirVenture Cup Race. The Long-EZ took 11 years to build with construction taking place in 4 different garages, and although the builder's day job involves helicopters they did not attempt to install rotors on the aircraft! Tim Trainer also works at Sikorsky Aircraft as a Senior Flight Test Engineer and is currently directing the development of the Army's latest Black Hawk. He has been actively involved in the local Boy Scout Troop as well as the high school Robotics Team.

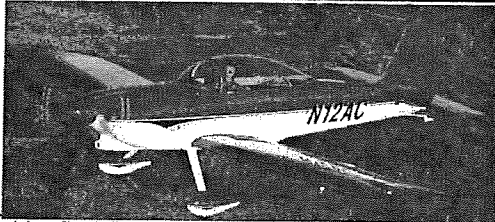
## FORMULA FX RED # 99 KERRY FRITZ



Make/Model	Long-EZ
N	N25KF
Top Speed	200 MPH
Range	900 Miles
Fuel Capacity	50 US GAL
Engine	Lyc 0-320
Horsepower	160

Race # 99 is a Rutan Long-EZ Designed by Burt Rutan, and built by Kerry and Carol Fritz from plans over a period of 16 years. It was first flown in January, 1998. This is the 5th AirVenture Cup Race for Kerry and the # 99 Long-EZ, having previously flown in the 2003, 2004, 2005 and 2006 races. Kerry started flying in 1969 and has earned commercial, instrument and multi-engine ratings. he spent time in the US Army as a Combat Engineer in Vietnam and spent considerable time in various aircraft the Army operated at the time. After his Army service, he spent a career as a truck drier and in Real Estate. He is now retired and enjoys being involved in the Young Eagles program.

### RV BLUE RACE # 12 ALAN CARROLL



Make/Model	RV-8
N	N12AC
Top Speed	214 MPH
Range	790 miles
Fuel Capacity	42 US GAL
Engine	Lycoming O-360
Horsepower	180

N12AC had its first flight on May 16, 2005 after Alan Carroll spent 8.5 years building it as a first time project (while simultaneously obtaining tenure at the university where he is a professor). It has now accumulated about 400 flight hours, including 2 trips from Wisconsin to California, and an over-water trip to the Bahamas and Puerto Rico. This RV-8 received a Bronze Lindy award at AirVenture 2006. Alan is a geology professor at the University of Wisconsin, Madison. He is an instrument rated commercial pilot and CFI, and uses N12AC frequently for aerial reconnaissance to help spot interesting outcrops and to gain a unique perspective on the geology of the western US.

### RV BLUE RACE # 18 JOHN HUFT



Make/Model	RV-8
N	N184JH
Top Speed	222 MPH
Range	750 miles
Fuel Capacity	42 US GAL
Engine	Lycoming O-360
Horsepower	200

Race # 18 is a red RV-8 built by John Huft. Its first flight was in October 2002. This plane won the Outstanding Workmanship award in Oshkosh 2003, Reserve Grand Champion at Copperstate 2003, and Grand Champion LOE 2003. John has raced N184JH in 5 previous AVC races, taking 1st in the RV category in 2004, 2007 and 2008 and 2nd in 2005 and 2006. John is an electrical engineer by trade. He holds commercial and CFII licenses, as well as both single and multi-engine land and sea ratings. He has flown many long trips including from Alaska to Baja, and Maine to Florida.

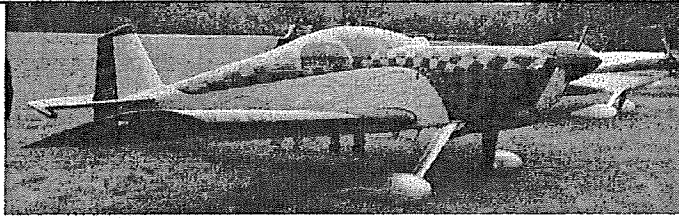
### RV BLUE RACE # 21 TOM MOORE



Make/Model	RV-7A
N	N621TM
Top Speed	205 MPH
Range	700 miles
Fuel Capacity	42 US GAL
Engine	Superior XP-360
Horsepower	180

This blue on white RV-7A was built by Tom Moore of Frisco, TX. Completed in December 2003, N621TM was built according to the plans with no modifications. Tom served in the US Army from 1974-1977 as a helicopter repairman, based on Fort Hood, Texas, and is currently in the telecommunications industry doing tech support. He has raced a Quikie Q-200, the first airplane he built, in the Sun 100 three times from 1998-2000, placing first, second and third in class. This is his 3rd appearance in the AirVenture Cup.

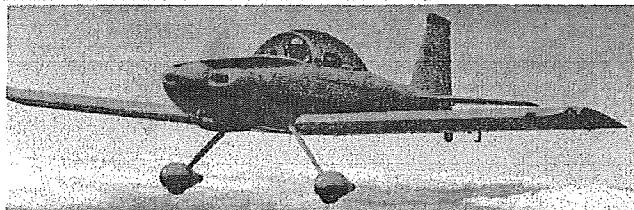
### RV BLUE RACE # 23 TIM DAVIDSON



Make/Model	RV-6
N	N65TD
Top Speed	209 MPH
Range	800 miles
Fuel Capacity	50 US GAL
Engine	Lycoming O-360
Horsepower	180

Race # 23 is an RV-6 flown by Tim Davidson. Tim is a private pilot for 12 years. He started building his RV-6 ten years ago, after visiting Oshkosh. It took 7 years to complete, but has now been flying for 3 years and will be flying it in the RV Blue Class this year. Tim is from Seaford, NY, and this is his first appearance in the AirVenture Cup Race. His airplane is stock with the exception of a smoke system.

### RV BLUE RACE # 27 JON ROSS



Make/Model	RV-8
N	N207RV
Top Speed	220 MPH
Range	700 miles
Fuel Capacity	41 US GAL
Engine	Lycoming O-360
Horsepower	180

Race # 27 is an RV-8 built by Jon Ross, completed and test flown on November 30, 2004 after more than 3000 hours of construction. This RV-8 is powered by a Lycoming O-360 A1A 180hp engine, turning a Hartzell blended airfoil propeller. The Lycoming has been fitted with an Airflow Performance fuel injection system. Flying this aircraft, Jon Ross is a corporate pilot, holding type ratings in several aircraft including the Cessna Citation, Hawker, Westwind, Lear, Gulfstream IV and the Global Express. Jon attended the Land of Enchantment 2006 Fly-In, flying from New York to New Mexico (1800 nautical miles) in 1 day! This is Jon's 5th AVC, having won the RV Blue class in both 2005 and 2006 and taking 2nd in 2007 & 2008. In his "spare" time his loving fiance Trisha is patiently allowing Jon to build a Wittman Tailwind.

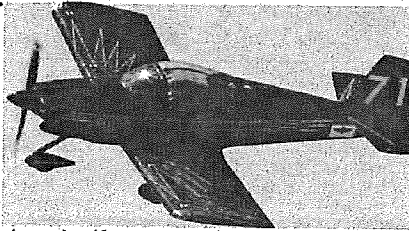
### RV BLUE RACE # 39 JEAN-PIERRE VERDIER



Make/Model	RV-7A
N	N37KV
Top Speed	180 MPH
Range	600 miles
Fuel Capacity	42 US GAL
Engine	Lycoming O-360
Horsepower	180

This red, white and blue RV-7A was built by Jean-Pierre Verdier in 15 months; he began construction in November 2005 and had its first flight in March 2007. N37KV is equipped with a Garmin 430, Tru Trak, and a Sam James cowling to improve cooling and reduce drag. Jean-Pierre had an RV-6 for 7 years until he built this 7A. This is his 3rd AVC in N37KV, prior to that he flew co-pilot with Dave Biesemeier.

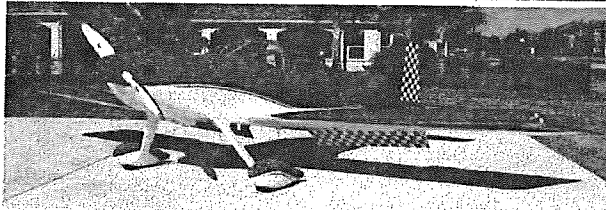
### RV BLUE RACE # 71 ROBERT & JEANINE AXSOM



Make/Model	RV-6A
N	N710BJ
Top Speed	200 MPH
Range	620 miles
Fuel Capacity	55 US GAL
Engine	Lycoming O-360
Horsepower	180

The husband and wife team of Robert and Jeanine Axsom built this RV-6A from a quick-build kit which they picked up in a rented truck from Van's Aircraft in Nov 1996. After spending 4100 hours building their plane, it was test flown in March 2004. Since then it has flown in 9 races including the last 3 AVCs. It holds the SARL speed records for RV Blue Class at Memphis, TN and Abilene, TX. Flying Race # 71 are Robert and Jeanine Axsom. Robert is retired after working in the aerospace industry for 50 years, including 19 years at the Jet Propulsion Lab in Pasadena, CA, 4 years in the USAF, 24 years at McDonnell Douglas, and 3 years with Ford Aerospace. Jeanine is also recently retired. They enjoy flying their RV across the country and have made numerous trips from their home in Arkansas to both coasts.

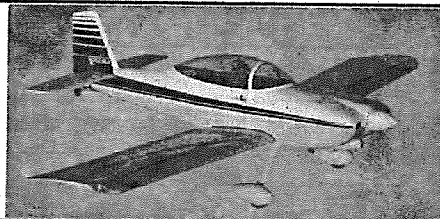
### RV BLUE RACE # 799 GARY HALEY & STEPHEN STEPHENSON



Make/Model	RV-7
N	N799GH
Top Speed	200 MPH
Range	750 miles
Fuel Capacity	42 US GAL
Engine	Superior IO-360
Horsepower	180

This red and white RV-7 with black tail and a checker board rudder and bottom of flaps was built by Gary Haley. Completed in March 2007, Gary has flown N799GH all around the US. This is the second plane Gary has built, his first build was a Kolb MK III light plane. Gary started flying in 1969 and became a flight instructor in 1970 at Beaumont Municipal Airport in Beaumont, TX. He has flown all over the US, Bahamas and Mexico and has accumulated 6,000 hours in various aircraft. His nephew and co-pilot, Stephen Stephenson, is working on his private pilot training. Stephen has finished A&P school and is building a 3/4 scale Tiger moth.

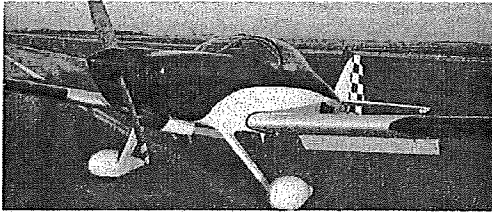
### RV RED RACE #08 BRYAN JONES



Make/Model	RV-8
N	N8ZN
Top Speed	205 MPH
Range	1000 Miles
Fuel Capacity	41 US GAL
Engine	Lycoming O-320
Horsepower	160

Race 08 is a Van's Aircraft RV-8 being flown by builder Bryan Jones of Houston, TX. The airplane was completed in 1999 and took 3 years to build. This is the first AirVenture Cup Race for the plane and Pilot.

## RV RED RACE # 61 STEVE CAMPBELL & JOHN POPEL

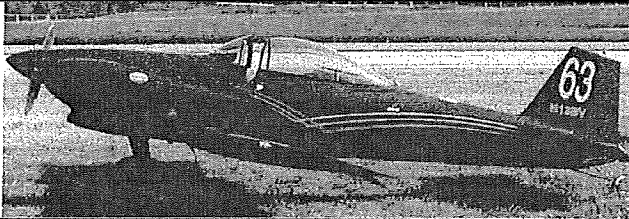


Make/Model	RV-6
N	N601SC
Top Speed	205 MPH
Range	600 Miles
Fuel Capacity	38 US GAL
Engine	Lycoming O-320
Horsepower	160

Steve is Manager, Field Services for Goodrich, the leading supplier of aircraft wheels and carbon brakes for commercial aircraft. Steve started his RV-6 in 1997 "as a single man on a mission". Since first flight on December 30th 2003, Steve has married, had a daughter, Amelia, and purchased a '65 Mooney M20C "family airplane".

Currently, 1SC is owned by Lt. Cornel Jerry Sheppard now proudly serving in the Middle East. Before leaving for 12 months duty, the owner was kind enough to allow Steve the opportunity to once again fly 1SC in the Airventure Cup Race. Flying co-pilot with Steve is John Popel of Piqua, OH.

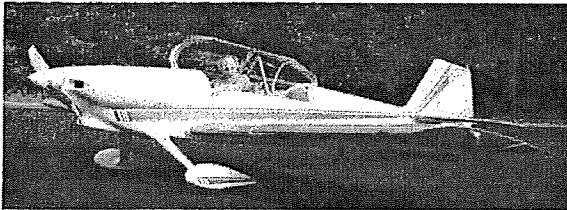
## RV RED RACE # 63 BOB VASEY



Make/Model	RV-3
N	N13BV
Top Speed	210 MPH
Range	600 miles
Fuel Capacity	38 US GAL
Engine	Lycoming O-320
Horsepower	160

N13BV is a red RV-3 with yellow and white striping. Bob purchased the plane as a project in 1994 and finished it in 9 years and 3,000 hours; it flew first on April 29, 2003. He included electric flaps. Also, the Vans original plans had a 24 gallon fuel tank behind the fire wall, then the option of 12 gallons in each wing, later 15 gallons in each wing. Bob knew he wanted to take it to Alaska, so he built it with the 15 gallon wing tanks plus a 9 gallon tank behind the fire wall. Prior to that, Bob built a 3/4 scale P51 with a 400CID Ford engine. Since his solo flight in December 1962, Bob has accumulated over 10,000 hours of flight time, including 3,000 as a bush pilot in Alaska, and 2,500 flying pipeline patrol in Kansas and Missouri. He has flown various routes from his home in Kansas to Alaska 17 times, the latest time in his RV-3. This is his 8th AVC.

## RV RED RACE # 72 BOBBI BOUCHER

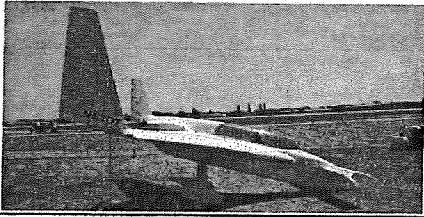


Make/Model	RV-4
N	N2QT
Top Speed	210MPH
Range	600 Miles
Fuel Capacity	42 US GAL
Engine	Lycoming O-320
Horsepower	160

The white, pink and gold RV-4 was built and test-flown by Bobbi Boucher over a period of six years - all 14820 rivets; no quick-build for this girl! The plane first flew in January 1998 and has since accumulated 500 hours. N2QT is powered by a 160 horsepower Lycoming O-320 turning a fixed-pitch wooden two-blade propeller by Aymar-Demuth. Bobbi knows her engine inside and out - she built it up herself. Bobbi holds a Comercial Pilot certificate with ratings for Single and Multiengine Land and Seaplanes, and is also a Certified Flight Instructor. She started out flying sailplanes, and first soloed in 1973. She spent six years in the Navy working on P-3s, which enabled her to get her Airframe and Powerplant ratings. Thanks to the Navy, she was also able to get her Flight Engineer rating.

Bobbi also went to Africa at the request of the World Wildlife Foundation to build and fly a Beaver RX 550 ultralight aircraft or the foundation. Bobbi has flown her RV-4 in five AirVenture Cup races, making her the most experienced female pilot and solo pilot in AirVenture Cup history.

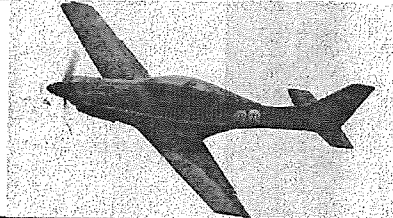
### SPRINT RACE # 83 DAVID & MATILDA ADAMS



Make/Model	Long-EZ
N	N83DT
Top Speed	200 MPH
Range	2000 Miles
Fuel Capacity	54 US GAL
Engine	Lyc O-235-L2C
Horsepower	125

Flying the # 83 Long-EZ is David Adams, an Electrical Engineer. He and his wife built the Long EZ for eleven years starting in 1984, with first flight on June 30, 1995. David just started racing in October of 2008 and is now the current points leader in the Sport Air Racing League (until the next race, which he can't attend). He is a private pilot since 1983 with over 1500 hours flight time. David's wife Matilda will serve as co-pilot and crew for the race.

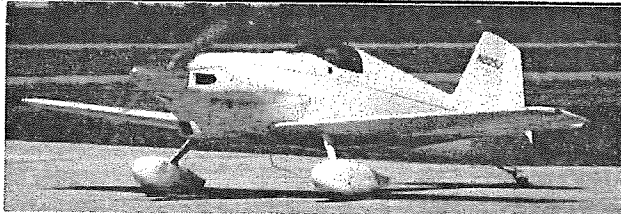
### SPRINT RACE # 90 DENNIS & KATHRYN COLLINS



Make/Model	Lancair 235
N	N359BH
Top Speed	205 MPH
Range	800 miles
Fuel Capacity	33 US GAL
Engine	Lycoming O-235
Horsepower	125

This red Lancair 235 was built by Brian Hewitt in California in 1995 and was subsequently purchased by Dennis Collins. Dennis upgraded the plane to the new style front gear, a 3 blade constant speed propellor, and electronic ignition. He then flew N359BH on circuit from Phoenix to Oklahoma City/Houston/Myrtle Beach/Haggerstown MD/Lebanon NH/Columbus OH/Madison WI/Santa Fe/Phoenix! Dennis earned his private license by working as a lineboy while in high school. He spent one hitch in the Air Force as an F-4 Phantom Crew Chief while earning commerical, instrument, and multi-engine as well as single and multi-engine instructor licenses. He has worked as a jump plane and banner tow pilot, and is currently employed as a software engineer. Kathryn has soloed as a student pilot and enjoys their trips to New England.

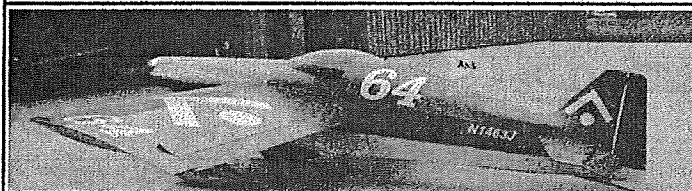
### SPRINT RACE # 98 JOHN KEICH



Make/Model	Midget Mustang
N	N825J
Top Speed	175 MPH
Range	350 Miles
Fuel Capacity	15.5 US GAL
Engine	Continental O-200A
Horsepower	100

Dave Long designed the original Midget Mustang over 60 years ago to be a Goodyear Racer. John has been carrying on the racing heritage in N825J. This Midget Mustang was built by Stan Mankovich Sr in 1988. It was subsequently owned and flown by six pilots before John Keich acquired her. John learned to fly in 1956 and has been flying ever since as a private pilot. He is employed by Boeing in St Louis as a Fighter Aircraft Configuration Designer. He previously lived in California and made many memorable flights to the east coast and throughout the west. This is John's second appearance in the AirVenture Cup.

## SPORTSMAN RACE # 64 JEFF LANGE



Make/Model	Sonerai I
N	N1463J
Top Speed	197 MPH
Range	325 Miles
Fuel Capacity	13 US GAL
Engine	VW 2110 cc

Jeff started flying in 1998 with a love for both small and vintage aircraft. Jeff has owned both a C-120 and a PA-20 and currently flies a Sonerai I. Still an active builder and A&P, Jeff is currently working on a VW powered Cassutt IIM and a Sonerai IIL. Owner of Sportsman Air Racing, LLC, Jeff enjoys tweaking and experimenting to get the most out of VW powered aircraft.

Jeff and the Sonerai have competed in the Sportsman class two times previously earning a win in the class in 2007 and 2008.



# ACKNOWLEDGEMENTS

This event would not be possible if not for the help and cooperation of the following people and agencies!

## 2009 AirVenture Cup Race Staff

Eric Whyte  
Erik Anderson  
Sarah Whyte  
Bob Whitehouse  
Mike Felske  
Craig Henry  
Ken Whyte  
Tim Bass  
Peter Halasz

## EAA Staff

Tom Poberezny  
Ron Wagner  
Karen Kryzaniak

## Starting Line Judges

Eric Whyte  
Erik Anderson  
Sarah Whyte  
Craig Henry  
Bob Whitehouse  
Mike Felske

## Finish Line Judges

Ken Whyte  
Mike Cornell  
Mike Erb  
Samantha Schneider

## Commander-Aero

John Bosch  
Gary Kromer  
Scherry Diamond  
Heather Ellis  
Billy Sexton  
Michael Lazzara

Chicago ATRCC  
Dayton ATC  
MKE & DPA FSDO

## Chase Plane Pilots

Pete Halasz  
Tom Sullivan  
Maggie Schue  
Scott Berry  
Tres Clements  
John Gouch  
Sal DeVincenzo  
Joe Coraggio

## Turn Point Judges

Mike McEvoy - IKK  
Margaret Schue -IKK  
Guy Stayner - FEP  
Steve Pierson - EP  
Jim Wienand -FEP  
Pat Reilly -FEP

## AirVenture 2009 Volunteers

Tim Bass  
Dennis Gaulden  
Jeff Gaulden  
Jeanne Scheider  
Scott Schneider  
Ron Holzom  
Carri Hoagland

FLD ATC - Mike Snaer  
Oshkosh ATC  
Joe Schumacher  
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### **Dedication**

Since the 2008 Airventure Cup we lost two friends & supporters of the race

Gene Keyt

Erica Simpson

The 2009 AirVenture Cup is dedicated to their Memory