



April, 1999

NavCom

Look Who Is Coming For A Visit!



The EAA B-17 "Aluminum Overcast"

NEWS AND
INFORMATION
FOR THE
GWINNETT
COUNTY
CHAPTER OF
THE
EXPERIMENTAL
AIRCRAFT
ASSOCIATION

The B-17 Aluminum Overcast will arrive at Briscoe Field during the late afternoon on Thursday April 29th.

The Flying Fortress, as the aircraft was nick-named, will be available for rides and tours all day Friday, Saturday and until late afternoon on Sunday - April 30th, May 1st and 2nd. Scheduling for the rides is through Oshkosh by calling 1-800-359-6217 or EMail at b-17@eaa.org. At press time the hours for rides and hours for touring were unavailable, but will be announced soon.

With this added attraction, our monthly pancake breakfast on Sat.

May 1st should attract a large crowd. Many volunteers will be needed during the weekend to assist in the operation of the rides and tours. We will be responsible this visit for selling the B-17 merchandise which comes with the aircraft. Chapter 690 will realize some income from each of these operations. Volunteers will be coordinated through our Volunteer Chairperson, Jeff Boatright. Contact Jeff at 404-315-6869 (H), 404-778-4113(W) or E-Mail at jboatright@emory.edu with the time you will be able to help.

This is a great opportunity for our chapter to once again reach out to the community, to gain recognition for our Sport Aviation Center and to realize some income for our chapter projects. All members need to publicize this event to make the B-17 visit a success.

The NavCom

The NAVCOM is the official monthly newsletter of EAA Chapter 690 serving its members and other persons interested in the advancement of Aviation.

Original articles, art, and photos are invited and encouraged. Submit articles in ASCII or Word format and pictures in any format via email to: jdreed@mindspring.com or mail to:

Joe Reed
1098 Hillcrest Ct. NW
Norcross, GA 30093

Deadline for submissions is the Last Sunday of the Month

THE NAVCOM is created on a Pentium 133 computer using Microsoft Publisher 98, and is produced on a **Minolta DI-620 Copier**. Thanks to Alan Langford and Minolta Corporation for printing the NAVCOM each month.

Also thanks to Larry Bishop and his merry band who fold, staple and mutilate the NAVCOM for mailing.

In keeping with the spirit of all aviators, permission is hereby granted for the reproduction of the NAVCOM articles by other EAA Chapters provided proper credit is given to the author and to the NAVCOM.

President:

Frank Wilcox 770-978-2403
frankwil@mindspring.com

Vice President:

Dave Haskell 770-717-1499
Curley26@aol.com

Treasurer:

Lnor Levine 770-394-5466
lnor@akorn.net

Secretary:

Wayne Whitaker 404-296-6883
fwwhitaker@worldnet.att.net

EAA690 Hangar:

770-339-0804

President's NOTAM

by Frank Wilcox

As announced by Charlie Sego, chairman of the Board of Trustees, It took just about "2 weeks" after our last meeting to obtain the final approval of the building permit for the interior construction of our chapter building from the county authorities. Thanks to Tim Fulmer who has doggedly pushed the preparation, review and revision of the plans and specifications, a process that has taken two years. This good news along with the announcement in February that the money for phase I had been subscribed, assures that we can now move ahead with this long awaited project. We all know that very little of the cost estimate is for outside labor so be prepared for a schedule of work dates to be announced by the Board of Trustees who will oversee this major project for Chapter 690.

One of EAA's goals both nationally and locally is to increase interest in general aviation in the community. Chapter 690 provided exceptional opportunities in March. First there was the monthly pancake breakfast March 6th, followed by our spring Flying Start Seminar. Most of the 107 who registered for the seminar were not members, but people from the greater Atlanta community looking for guidance in 'how to become a pilot'. On that same weekend Steve Ashby's Boy Scout Troop overnights in the chapter building and flew as Young Eagles Sat. morning. There were a total of 40 YE flights that morning.

The next community event was the Er-coupe Owner's Club fly-in on March 13th which was hosted by Chapter 690. The weather was marginal and only 4 coupes showed up, but the guests and the chapter member hosts had a worthwhile day which included a repeat of the Sensenich propeller seminar. Some traditions start small and grow. Thanks to Greg Jannakos who promoted this event.

On the next Saturday, March 20th, a Cub Scout Pack from Dacula held their annual pinewood derby in our building. 60 boys and their parents attended. The chapter building provided ample room to set up the track on which the boys raced their homemade cars. At least 20 of these cubs signed up for a YE flight at our next rally April 24th. There were many expressions of appreciation from the parents of these boys for our community interest and

cooperation in the scouting program.

March 23rd was the first session for the private pilot ground school offered to the attendees of the Flying Start Seminar. A record 74 students enrolled. These classes offered at no charge by the Flight School of Gwinnett will continue each Tuesday evening for 14 weeks. This is a continuing opportunity for Chapter 690 to increase interest in aviation in our community.

Many members are planning to attend Sun -n Fun on April 11th to 17th. During the chapter meeting on April 9th, we will discuss aircraft arrival procedures, camping, programs and other topics of interest. Bring your questions and former attendees please bring your answers.

Sorry that Margaret and I had to miss the annual Chili Cook off as did many others, but we have heard that we missed both good food and fellowship. Those who attended report a good time. Did ye olde editor really win for his Texas chili? Thanks to Jeannie and Chuck Miller, Social Chairpersons.

There is only a month left before Chapter 690 hosts the EAA Foundations B-17, Aluminum Overcast visit. It will be parked outside our Sport Aviation Center April 30, May 1, and 2. This is not only an opportunity for members to ride in and tour this rare historic aircraft, it is also an opportunity for us to encourage our friends, neighbors, coworkers to do the same. Please help publicize this visit wherever you can. It is a major fundraiser for the chapter. Details of the visit can be found elsewhere in this issue of NavCom.

Two weeks after the B-17, on May 15 is our annual Hangar Dance with music by the 19 piece Blue Note Orchestra playing oldies and goodies from the 40s and 50s. We have moved the location to a large hangar on the south side of the field because our building could not contain the large attendance last year. There will be no supper this year but snacks will be provided as part of the ticket price. Jeannie Miller and her committee are working hard to make this a memorable event. Make your reservations early and invite your friends, neighbors, relations and coworkers to an evening of nostalgia and fun.

Continued on page 3

President's Notam *Continued from page 2*

It was a real treat to have retired professional test pilot Don Armstrong as our speaker at the March meeting. He related his amazing experiences of flying more than 160 different aircraft from Jennies to Jets during his long career. Much of his test flying was in WWII fighter aircraft. If you missed this outstanding program, you can view his video and read his book both of which are now owned by the chapter.

Don Armstrong – He Flew Them First.

By Margaret Wilcox

It isn't often that we have the opportunity to rub shoulders with a pilot who has practiced mock dog fights with Lindberg and been a guest in Jimmy Doolittle's home. But this happened at our March meeting. Test pilot Don Armstrong and his wife Marie entertained us with stories and pictures of his 42 year career which included his experience as a test pilot during World War II. During his lifetime he flew over 160 different aircraft, "An opportunity that will never be equaled again because his career spanned the most expansive time in aviation history. Because technology has made unit-cost astronomically expensive, the world will never experience such growth again." These words are on the fly leaf of the cover of his book "I Flew Them First", which he offered for sale after the talk. A copy of the book and a video of his experiences are now owned by the chapter and are available for members.

Don was nurtured in aircraft by his father, who learned to fly in 1908. His father's friends included Glenn Curtis and other giants of the early days of flying. At an early age he decided he wanted to be a test pilot and with determination and courage he followed his dream. He soloed at age 13 in a Travel Air 2000. He graduated from the Dallas Aviation School and Air College in Texas. From there he went on to become an instructor and then into testing new aircraft, first with the Royal Canadian Air Force and then four major U.S. manufacturers. He flight tested everything from tiny target drones to C-54 Skymasters; flew one, two, three and four engined aircraft; planes on wheels, floats and skis; and a myriad of military and civilian planes.

This is a fascinating story which will catch your attention and make you want to read more about this unusual man who at age 79 is still traveling around the world teaching square dancing (his second career) and visiting EAA chapters telling his story. He is concerned for the future of aviation and wants to encourage others to follow their dreams and dare to fly into the wild blue yonder.



Aviation Explorer Post 533

By Steve Haslup

March was a great month for the Explorer Post, and we are really looking forward to April and the time change so we will have daylight during our meetings. The major focus of our March meetings was learning about aircraft navigation for cross-country flying. During the first meeting in March, the Explorers were introduced to the aircraft instruments that are used to navigate, and they also viewed a video of a cross country flight that gave them an orientation to comparing the information on the map to the objects visible on the ground for determining position. They were also introduced to the basic concepts of VOR navigation and, in particular, how to use the VOR to confirm a position determined by dead-reckoning.

The second March meeting focused on flight planning, beginning with how to read a sectional chart, and drawing the flight path lines for a triangular flight from LZU to Macon to Milledgeville and back to LZU. They selected and identified checkpoints along the route, measured distances and true-courses, and completed a flight planning sheet for the flight. At the next meeting they will obtain a weather briefing, and using that information they will complete the flight plan as they would just before a flight begins - this involves learning how to use the dreaded E6-B (no flight planning calculators allowed!).

Explorers who attend 3 out of the 4 navigation training classes will be eligible to plan and fly a real cross-country flight with a pilot, and we will probably have about 15-20 Explorers meet this criteria. I hope I can count on some Chapter members to help me fly these flights - please call Steve Haslup at (770) 931-1631 for info. In addition, both March meetings featured continued work on wing rib construction (lead by Chapter member Duane Huff), and further planning for the National Aviation Exploring Conference in Denver in June.

On the last Saturday in March, 27 Explorers and some of their friends had a BLAST playing paintball wargames at the outdoor facility of Wildfire Paintball located near Madison, GA. For four hours they shot a zillion paintballs at each other in games setup by the Wildfire "Referees", who also have the final say about whether or not someone has received a "fatal" wound. By the end of the games after four hours, the measure of the day was the smiles on everyone's face and their request to know when the next paintball activity would be scheduled.

Finally, we were honored to have two of our Explorers presented with Young American scholarship awards which are presented annually by the Northeast Georgia Council of the Boy Scouts to high school and college students who have excelled in academic and community endeavors. Ansley McGarity (Post 533 President) and Scott Haslup (past NE Georgia Council Explorer President) were recently presented with their awards at a Council banquet in Gainesville, Georgia.

Visit our website. You can get to it from the Chapter 690 website under 'Other Great Links', or you can get to it directly using this URL: <http://www.accessatlanta.com/community/groups/post533/>. Please contact Steve Haslup at (770) 931-1631 if you need info about the Post or if you are able to spend some time helping the Post.

Minutes of EAA Chapter 690

March 1999 meeting

Wayne Whitaker, Secretary

Membership Chair Dale Schonmeyer reported 154 paid members as of start of meeting.

In addition to the EOC fly-in on Saturday, propeller balancing will also be available for those members who have signed up.

Chapter President Frank Wilcox explained EAA national's Land A Member campaign.

President informed membership that aerobatic training will be available Saturday, March 27, from chapter members Joe Tate and Fred Meyer, at Tara Field (A47), from 10 a.m. to 4 pm.

New combination lock is on hangar door, though it has not been activated yet. When it is, members will need both key and current combination to unlock the door. See Joel Levine for a key.

The west end of the old runway at LZU (the end nearest the hangar) is going to be used for overflow parking for new cars, as it has been previously.

A former chapter member, Jim Confer, sent a letter thanking current members for their help on his Avid Flyer project. Jim flew the Avid on a major cross-country trip out west. Letter posted on bulletin board.

Info on the first annual Cherry Blossom flight to Macon, Ga., scheduled for March 20th, is posted on the bulletin board.

Greg Jannakos reminded membership of EOC fly-in on following day and discussed planned activities.

Minutes of last meeting accepted as published in the chapter newsletter.

Treasurer's report: Account for hangar interior fund now at \$11,975.

Publicity Chair Joel Levine reported than an estimated 250 people showed up for the pancake breakfast last weekend. The Flying Start Program had 114 participants. There were 40 Young Eagles flown. Next month's post-pancake topic: "So you want to buy a used airplane".

Vice President David Haskell told membership about upcoming visit of EAA B-17 "Aluminum Overcast," due to be in metro Atlanta area April 22 - May 2. To schedule a ride call 800-659-6217, or email b-17@eaa.org.

Greg Jannakos announced that next chapter project visit will be Saturday, March 27, to see Lacy Thompson's Velocity. 10 - 12 a.m., directions in latest NavCom.

Jeannie Miller reminded membership that chili cook off is next Saturday, March 20, starting at 3 p.m. Jeannie is still looking for someone to head up the decorating committee for the Hangar Dance, scheduled for May 15th.

Joel Levine said members who want to be included on chapter email list, or who need to make a change in their email listing, should see him.

Test pilot Don Anderson provided the program for the evening, discussing his experience flying more than 160 different aircraft.

Chapter Named in Gender Discrimination Lawsuit!

AP-Atlanta, GA-April 1, 1999

A lawsuit was filed in Atlanta Federal Court today alleging gender discrimination during a recent Chili Bash hosted by EAA Chapter 690.

The complainant, Joe Reed, contends that the awards given to the participants were gender biased. Reed claims that his Genuine Texas Chili did not win the overall grand prize because all of the other entrants were concocted by women and all of the judges were women. Reed further contends that his Genuine Texas Chili was arbitrarily placed in the "Warbird" category instead of the "Classic" category. The "Warbird" category was for the hottest Chili.

Reed stated, "While my Genuine Texas Chili is not for sissies, wimps, or little children it is certainly not HOT. The other entries were just too bland"

Reed, a Texan, had created some controversy prior to the event by stating, "While Georgians make the best pork Bar-B-Que, they are sadly lacking in the realm of making Chili".

Reed further stated, "The judges, in addition to being women, were populated by transplanted Yankees who had never tasted real Chili. Greg Jannakos won the grand prize — with something his wife made— called "Texas Barbecue Style Chili". Wuz up wid dat?"

"I intend to own the Chapter hangar when all the dust settles and intend to force the renaming of the Chili Bash to a more appropriate Chili Soup Contest", Reed said.

When pressed for details about his Chili Reed admitted that the Chili entered in the contest would not have won a prize in his native Texas. "There is a shortage of rattlesnakes in Georgia, the only rattlesnakes I could find were in the hands of some religious groups in rural Georgia and they were loathe to part with them".

Going to Sun-n-Fun?

If so, don't miss the regular monthly meeting on Friday, April 9th. The program will cover such topics as: Arrivals, aircraft camping, things you don't want to miss, and other stuff. There will also be a demonstration of flight planning software—if we can obtain a video projector for a laptop:-)

IAC Chapter 3 Advanced Pilot Training Seminar-A Great Success!

By Joel Levine

Congratulations to IAC Chapter 3 for a job well done. Saturday, March 27 was the first of what hopefully will be an annual event. Leonard Pace and Nathan Metzger put together what was billed as an "Advanced Pilot Training" Seminar. The seminar began with Leonard outlining the activity for the group of more than 50 attendees, plus at least 25 of the IAC Chapter's members. (Many of both the attendees and the IAC members were members of Chapter 690.) Nathan then followed with what was the first of several ground briefings to cover the three flight regimes each attendee could expect to experience during the flight portion of the day. The focus was on safety. Nathan stressed that in our normal flight training we discuss, read or hear about wake turbulence or spin avoidance and recovery but few of us actually have experienced flight into these attitudes. Here was the opportunity to do so in a controlled environment, with experienced pilots and aircraft designed to take you there and bring you back safely.

The IAC members provided the aircraft and pilots. It was fun just listening to people try to decide if they wanted to fly in an Atlantis, Pitts, Extra, Sukhoi or even a Zlin. When you think of the total number of dollars represented by the 20 or so mean flying machines on the ramp you get a better feel for the commitment made by the boys who like to spin the world like a top. On a personal note, my decision was made easy. I had met Nathan Metzger 16 years ago while taking my older son to Sunday school. We had talked about flying and Nathan had told me about the acro biplane he had at the time, offering a ride sometime in the future. The biplane had turned into a beautiful Extra 300 and the decision was made. My younger son David's decision was not so easy. Having so many choices, having been offered a ride with Elgin Wells at LZU and having seen the Atlantis at Lawrenceville so many times, he was torn. So many choices - but the decision was made easier with the opportunity to fly in the Atlantis after a mix-up in the Extra 300's schedule created a problem. He was still smiling from ear to ear on Sunday.

As an added experience the "student" could elect to experience a brief introduction to Aerobatics. Here, while at altitude, a slow roll was first demonstrated and then attempted by the student, followed by a loop. These two basic elements were then put together to create a "Cuban Eight." Each student got to try the maneuver several times, not to perfect it, but to gain a feel for the unusual attitudes and forces experienced.

All in all, this was a well organized first time activity. It was supported by the IAC Chapter membership and attended by our Chapter and the local aviation community. What with perfect weather and a responsive group of attendees, Chapter 3 might even consider making this activity an annual "Old Eagle" event!



Fly-In Report for EOC Georgia Wing held March 13, 1999 Hosted by EAA Chapter 690, Lawrenceville, Ga.

Greg Jannakos, Georgia Wing Leader

Well, the weather wasn't very nice to us, but we still had five coupes. Two Coupes (one Coupe is mine) were from the local area, one from north Georgia, one from South Carolina, and one from Alabama. The local weather apparently was worse than the surrounding area. We did serve over 60 breakfasts and almost as many lunches. There was a good turnout of the local people wanting to see the Coupes. All in all everyone seemed to enjoy themselves, and we'll hope for better weather at the next EOC Fly-in. Also many thanks to all the EAA Chapter 690 workers who volunteered their time and efforts to make all the EOCers and visitors feel welcome and well fed.



Pictured above is our own Greg Jannakos who did a yeoman's job organizing the Ercoupe event.



Events Calendar



Saturday, April 10, 1999
McMinnville, TN

Fly-in country ham breakfast at Warren County Memorial Airport (RNC). Call the airport at 931-668-7050 for more information.



Saturday, April 17, 1999
Collegedale, TN

Collegedale Pilots Club/EAA monthly fly-in breakfast at Collegedale Airport (3M3). Call the airport at 423-236-5008 for more information.



Saturday, April 24, 1999
Dayton, TN

Rhea County Civil Air Patrol monthly fly-in breakfast at Mark Anton Airport (2A0), 7:30-11 a.m. Call Wanda Fulmer at 423-775-8407 for more information.



Saturday, April 24, 1999
Memphis, TN

EAA Chapter 182 monthly fly-in breakfast at General Dewitt Spain Airport (M01). 8:30-10 a.m. Contact Gilbert Pierce at 901-755-3060 or gpierce1@midouth.rr.com for more information.



Saturday, May 1, 1999
Dawson, GA

EAA Chapter 354 monthly pancake breakfast fly-in at Dawson Municipal Airport (16J). Call Ron Acker at 912-888-2828 for more information.



Saturday, May 1, 1999
Lawrenceville, GA

EAA Chapter 690 pancake breakfast fly-in and aviation program at Gwinnett County Airport (LZU). Breakfast 8-10:30 a.m. Contact Joel Levine at 770-394-5466 or jlevine@akorn.net for more information.



Saturday, May 1, 1999
Swainsboro, GA

Monthly fly-in at Emanuel County Airport (SBO). Food served 11 a.m.-3 p.m. Fly market. Call Don Gay at 912-237-7281 for more information.



Saturday, May 8, 1999
McMinnville, TN

Fly-in country ham breakfast at Warren County Memorial Airport (RNC). Call the airport at 931-668-7050 for more information.



Friday-Sunday, May 14-16, 1999
Wrens, GA

Annual Wrens Memorial Fly-In at Wrens Memorial Airport (65J). Pig roast Friday night. Free camping. Contact John Magnan at 706-547-3607 or jcm2@earthlink.net for more information.



Saturday, May 15, 1999
Dawson, GA

EAA Chapter 354 monthly pancake breakfast fly-in at Dawson Municipal Airport (16J). Call Ron Acker at 912-888-2828 for more information.



Saturday-Sunday, May 15-16, 1999
Thomaston, GA

5th annual Airshow & Business Expo at Thomaston-Upson County Airport (OPN). 9 a.m.-5 p.m. Call Ed or Paddie Foster at 706-648-6385 or 648-6175 for more information.

Chapter Events:

April 30 through May 2 - B-17 Aluminum Overcast at 690 Hangar

May 15 - 4th Annual Hangar Dance.

Visit the EAA 690 Website at: <http://eaa690.home.mindspring.com>



Technical Corner

Lacy Thompson's Velocity project.

If you missed this project visit you missed a very good and unique project. Lacy Thompson's is building a Velocity with wide body, stretched wing and canard, retractable landing gear, fast build kit to be powered by a Continental 540. The project is about 50% complete, and he hopes to have it ready to fly by the end of the year. But that's not all. Lacy gave us a tour of his facilities which includes a new runway and an area which houses an 80 by 100 hanger facility, which will not only house his airplane, but additional shop and sport area.

Lacy gave us a brief description of his first helicopter lesson. He has plans to also operate a helicopter out of his facilities. All in all, a very interesting morning.

I'm in the process of setting up a project for May, so stay tuned. Try project visits. You'll like it...

For Technical Committee/Project Visits:

If you have a project or know of a project which would welcome a chapter visit, please contact me.

I didn't set up any project visits for April as I knew everyone was busy getting ready for Lakeland. Hope to see many of you there. Greg Jannakos 770.277.1637 or gpjann@mindspring.com

Levels of Storm Intensity

For Aviation, precipitation is measured in levels of intensity. Level one and level two may not make hearts flutter, but a level three activity ahead should command our undivided attention. The intensity levels are determined by the amount of water the radar detects, which is correlated to amounts of rainfall as follows:

Level	Intensity	Rainfall per Hour
1	Very light	Trace to .02"
2	Light to moderate	Up to .09"
3	Strong	Up to .48"
4	Very strong	Up to 2.5"
5	Intense	Up to 5.7"
6	Extreme	Up to 13:



Young Eagle Report

By Bill Coleman

Wow! What started out as a small, quick rally for a dozen scouts blossomed way beyond expectations on March 6. Our chapter pilots managed to fly 40 kids concurrent with the Flying Start seminar:

Joe Friend - 3 (Searay)
 Chuck Miller - 3 (Cessna 177R)
 Steve Ashby - 4 (Cessna 150)
 Duane Huff - 4 (Aeronca Chief)
 Joe Reed - 12 (Grumman Cheetah)
 Chuck Roberts - 14 (Stinson 108)
 Total: 40

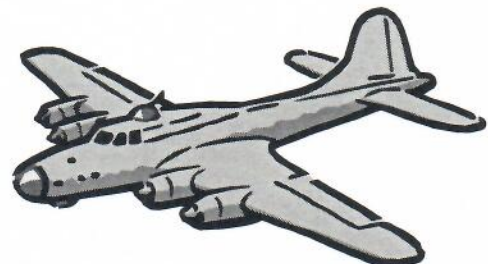
Many thanks to the pilots, several of which went out of their way to fly the unexpected turnout. Chuck Roberts had to drive back to Whispering Pines for the Stinson. Joe Reed rolled out his Grumman on short notice. Chuck Miller came intending to fly some flying start attendees and got the last batch of Young Eagles instead. Joe Friend turned up with the Searay for three flights. Steve Ashby managed to borrow another Cessna for the event. And, of course, the indefatigable Duane Huff would not miss an opportunity to show off his Aeronca Chief.

On the ground, Peter Wenk kept the kids organized out on the flight line while I went back and forth to print certificates. Thanks Peter! And several chapter members lent a hand here and there. Thanks to Sue and Terry Adams for directing parents to registration forms.

We've got lots of Young Eagle activity in the coming months. Next rally is April 24. We've already signed up 20 kids for this event, but we could use more. After that, we've got another rally for a group of scouts on June 12, International Young Eagle day.

For those wishing to fly Young Eagles on their own, remember that I have complete forms and certificates in the bottom of the blue file cabinet in the chapter hangar.

As always, we need kids, volunteer pilots and ground crew for these upcoming events. Please contact me at 770 978-0196 or e-mail aa4lr@radio.org.



NavCom

Newsletter of EAA Chapter 690
Editor: Joe Reed
1098 Hillcrest CT.
Norcross, GA 30093
jdreed@mindspring.com

April Meeting

Friday April 9

7:00pm at the Chapter Hangar

Produced on the Minolta
DI-620 Printer/Copier

Classifieds

For Sale: RV-4: Day/Night VFR (may be certified for IFR), Full aerobatic, 415 TTAE, Cruise 175, full dual controls, 982 lbs. empty weight, manual flaps, roll trim, pitch trim, custom metallic cover, ALWAYS hungered. Eng.: Lyc-0320E2A, high comp pistons, solid flange crank, Sensinich prop, Ellison fuel injected, Christen inverted oil system, inverted fuel pickup. Paint: Polyurethane, white metallic blue, red & yellow pin strips. Same owner 3 years, excellent condition, GREAT airplane. \$49,900 Send email to: sinedangel@aol.com View at: <http://members.aol.com/n1ldns/index.html>

Wanted: One or two partners for my Ercoupe. If interested call Greg Jannakos 770.277.1637 after 5:00PM or gpiann@mindspring.com ALSO **Wanted:** 12V Transponder and encoder.

For sale: Buy all the stuff below for \$4,000, or make a bid on individual items. call Reinhardt for full details (770-945-3650): Two VW engines converted for aircraft use. HAPI engine mount with built-in alternator - Engine stand - Ellison throttle-body fuel injection - Lightspeed electronic ignition system - Vertical card compass - 40-160 mph airspeed indicator - EGT gauge - CHT gauge - Turn & bank indicator - Electric fuel pump - Telex headset, unused - Dave Clark H10-40 headset with leather flying helmet - ICOM IC-A20 handheld transceiver - Narco 150 transponder with separate encoder - "Joint Jigger" tubing notcher

For Sale: Two KR2 projects complete through boat stage and on gear. Most controls installed, cowls, header tank and canopy. Zero time HAPI 1834 cc aero converted engine with mount, prop and exhaust. Have plans, 10 years of newsletters and uninstalled Dan Diel fixed landing gear. \$5000 OBO, Consider trades - looking for metal project suitable for Jabiru 80hp engine. Ron Dewees 404-876-3481, e-mail Rdewees@juno.com

For Sale: RV6A 0-320 C/S prop 100 hrs. total time engine and airframe. Can be seen in EAA hanger #4. Charlie Patterson 770 9384131 or charliepatterson@mindspring.com, price negotiable. Possible trade for J-3 etc.

For Sale: I have some virtually new metal tools available for sale including a Pneumatic squeezer with three different heads, hand squeezers with two heads, rivet gun with many sets 2X, and much more. Also for sale is a beautifully build RV 8 em-penage with electric trim and Variprimes interior. Call Carl Bell 770 263 7998 for information or inspection

For Sale: 1964 Cessna 150D. 9350 Total Time, 195 since major overhaul. Equipped with Narco NCS-812 (760 channel digital Comm, VOR, IL.S, GS, DME) Transponder/Encoder, spin-on oil filter. November 1998 annual. New seat upholstery. Flies well, needs paint. \$14,000 OBO. Contact Bill Coleman 770 978-0196 or aa4lr@radio.org.