

The March 18, 2009 Chapter 216
Monthly Gathering will be our
Annual Awards Banquet
At Masso's Red Pine Inn



THE CROSS KEYS FLYER
EAA CHAPTER 216 NEWSLETTER
ED NEUMANN - EDITOR
15 MOCKINGBIRD LANE
AUDUBON PARK, NJ 08106-1715

ADDRESS SERVICE REQUESTED



EAA Chapter 216 -- March 18, 2009

EXPERIMENTAL AIRCRAFT ASSOCIATION
SOUTH JERSEY CHAPTER 216

CHARTERED NOVEMBER 3, 1964

INCORPORATED MAY 26, 1966

Experimental Aircraft Association South Jersey Chapter 216

President: Howard Bates	856-728-2354
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Immediate Past President;	
Rich Cheeseman	856-589-4195
News Letter Editor	
Ed Neumann	856-323-8466
E-Mail:	eneumann2@yahoo.com

ATTENDANCE: A total of 14 members were present.

CALL TO ORDER: President Howard Bates called the meeting to order at 7:40 PM.

READING OF MINUTES: A motion was made by Ed Neumann, seconded by Roy Hermansen and approved by the membership, to waive the reading of the January 21, 2009 minutes and accept them as published in the newsletter.

TREASURERS REPORT: Roy Hermansen reported that for the 2008 year, total income vs. expenses resulted in a net loss of \$103.00. He then reviewed the new budget for 2009, explaining some planned purchases, such as a speaker/sound system for use at events and possibly a projector to enhance our video camera. After some discussion, a motion was made by Ed Neumann and seconded by Rich Cheeseman, to accept the budget as prepared by Roy. The measure was approved by the membership. Roy also stated that to date we have 29 paid up members and he has ordered the engraving be done for the Ken Mancus Award.

NEWS AND CORRESPONDENCE: Howard Bates received a flyer from College Park Airpark advertising an event for August. They are reported to be the oldest airpark in the USA and they also have a small museum on the field.

TECHNICAL COUNSELORS REPORT: Whitey Lance reported that Jerry Meddick is installing his landing gear and they will be working on the Jacobs radial engine soon to get it operational.

OLD BUSINESS: (1) Howard Bates reviewed our Saturday 7, 2009 car pool trip to the Wings of Freedom Museum at Willow Grove, Pa. A letter of thanks will be sent to them by our secretary. (2) Tom Coyle and Jim Naphas spoke about the wall

MEETING MINUTES

EXPERIMENTAL AIRCRAFT ASSOCIATION
MEETING MINUTES - FEBRUARY 18, 2009

LOCATION: Freefall Adventures Sky Diving Center, at Cross Keys Airport, Williamstown, NJ.

Chart project for Tom Duffy's hangar and Jim has already purchased and donated to the chapter, a large Planning Chart along with a string protractor. (3) Howard reviewed the upcoming awards banquet. Charlie E. will once again prepare the table center pieces and Roy H. is getting the Ken Mancus award ready. (4) Marty's Homebuilt Hall of Fame propeller/plaque project has received some attention. A committee is being formed to finish this project this year.

NEW BUSINESS: (1) Calendar of Events

Planning - The *First Saturday of the Month* get together for March will be an engine seminar at Whitey's shop on the 7th. First we will meet at the Pole Tavern diner for breakfast at 8:00 AM and then move on to the airport at 9:30 AM. **Awards Banquet** - The program for this March 18th event will be the recognition of members and distribution of the Certificates of Appreciation from EAA headquarters. Other programs in the works are: **Gliders and Soaring** - by veteran sailplane pilot and builder, Otto Zauner; **Atlantic City Tower Visit** - Tom McDowell is working on this for a visit during a weekday; **Hot Air Balloon** - A discussion on launching and flying by a local couple who are in the business; **Memories of WWII** - by a couple of local veterans; **Navigation** - a local pilot will talk about all types using charts, VOR, GPS, etc.; **Philadelphia Tower Visit** - Bob Gliem is working on this for a first Saturday outing; **Joint Meetings** - with some other EAA Chapters in the area; **Intrepid Carrier at NYC** - Jim Naphas suggested this as a possible car pool trip. Other trips could be to **Old Rhinebeck Aerodrome** and the **Air and Space Museum** at Dulles. (2) **Digital Projector** - Purchase of a projector for use at meetings and/or events. This will enhance the use of our video camera. After discussing the pros and cons, a motion was made by Ed Neumann and seconded by Roy Hermansen to purchase a used one for about \$300. The motion passed unanimously. Herman Junkerman volunteered to research several options and then purchase the item. (3) **Repair of the Free Fall Projector** - is being considered. The unit failed while we were using it during the January meeting. If it is a bulb we will replace it. If it is some other problem we will take it under consideration.

MISCELLANEOUS: Bill Conway reported EAA Chapter 240 is making plans to visit Duffy's

Aircraft Collection soon. Art Kruysman informed us that Les Glessner wants to sell his CGS Hawk for \$5000. The Rotax 503 engine has about 54 hours on it. Howard Bates reported that Ron Kortum has purchased John Boyer's Kit Fox.

PROGRAM: Rotax 503 Engine Tear Down and Inspection - This video was a continuation of the first part which was shown at the January meeting. The subject engine used was an older type that utilized points for ignition, rather than the current CDI version. It showed how to dismantle the engine using special tools and how to inspect and measure components to see if they are within specification. Some light humor in the video helped make it interesting. Art Kruysman reported that after watching this video point out the possibility of rust forming in these engines, due to moisture entering through the carburetor or exhaust, he was concerned about his since it had not been winterized. So, Art pulled the engine apart and found it to be rust free. All parts were still nice and shiny. He plans to de-carbon the pistons and rings and then reassemble it with new gaskets, etc. Art's philosophy is, if it ain't broke, don't fix it!

ADJOURNMENT: The meeting adjourned at 9:15 and the program ended at 10:15 PM.

Submitted By: Bill Varnes, Chapter Secretary ✍️

CALENDAR OF EVENTS

MARCH 18 ----- GLASSBORO, NJ
EAA CHAPTER 216 ANNUAL BANQUET -
MASSO'S RED PINE INN -
COST: \$26.00 EACH - w/LADIES DRAWING
ROY HERMANSEN - 856/582-2282

APRIL 1 ----- PITTSBORO - CENTER TON, NJ
CHAPTER 216 EXECUTIVE COMMITTEE MEETING
7:30 PM @ THE HOME OF TOM MCDOWELL
184 DEALTOWN ROAD - 856/358-7351
PRESIDENT HOWARD BATES - 856/728-2354
www.MK1monro@worldnet.att.net

APRIL 4 ----- GLASSBORO, NJ
EAA CHAPTER 216 FIRST SATURDAY GATHERING
NOTE CHANGE:
BOB GLIEM - HAS ARRANGED A VISIT TO THE
"PHL" TOWER AND RADAR ROOM FOR 3:00 PM
CONTACT DAN MARCHETTI IF YOU PLAN TO ATTEND
LIMITED TO 15 PERSON'S
FIRST COME FIRST SERVED - 856/881-8343
12:30 PM - MEET AT BROOKLAWN DINNER FOR LUNCH, then THE
CARPOOL TO "PHL"
PRESIDENT HOWARD BATES - 856/728-2354
www.MK1monro@worldnet.att.net

APRIL 15 ----- CROSS KEYS, NJ
EAA CHAPTER 216 MEETING – 7:30 PM
@ FREE FALL ADVENTURE MEETING ROOM
OTTO ZAUNER WILL SPEAK ABOUT SOARING

PRESIDENT HOWARD BATES- 856/728-2354
www.MK1monro@worldnet.att.net

APRIL 21-26 ----- LAKELAND, FL
SUN-n-FLY-IN
LAKELAND LINDER REGIONAL AIRPORT (LAL)
www.sun-n-fun.org

MAY 1 ----- NEWARK, NJ
NEW JERSEY AVIATION CONFERENCE
NEWARK LIBERTY INTERNATIONAL AIRPORT
973/377-8955 – www.NJAVIATION.COM

MAY 9 ----- -MASSEY, MD
NOTE DATE CHANGE
ANNUAL CHILL FIESTA FLY-IN – MASSEY AIR MUSEUM -
MASSEY AIRDROME (MD1)
410/928-5270 – www.masseyaero.org

MAY 16 ----- CAMBRIDGE, MD
POTOMAC ANTIQUE AERO SQUADRON FLY-IN
HORM POINT AERODROME – 410.310-0159
38 35.4N – 76 08.2W

MAY 16 ----- TOUGHKENAMON, PA
EAA CHAPTER 240 FAMOUS PANCAKE BREAKFAST
NEW GARDEN AIRPORT (N57) – 302/234-9596
www.eaa240.org

MAY 16 ----- WARWICK, NY
EAA CHAPTER 501 SPRING FLY-IN
WARWICK AERODROME (N72) –
10:00 AM TO 4:00 PM RAIN DATE – MAY 17
201/444-1524 - - 973/838-7485

MAY 17 ----- WOODBINE, NJ
EAA CHAPTER 287 – FLY-IN BREAKFAST
WOODBINE MUNICIPAL AIRPORT (1N4)
Jim Romano – President - - FlyingJR13@hotmail.com
MAY 24 ----- LANCASTER, PA
EAA CHAPTER 540 FLY-IN BREAKFAST
LANCASTER AIRPORT (LNS) - 717/872-5297

MAY 30-31 ----- SUFFOLK, VA
VIRGINIA REGIONAL FESTIVAL OF FLIGHT FLY-IN
SUFFOLK EXECUTIVE AIRPORT (SFQ)
www.vaeaa.org

JUNE 5 – 7 ----- READING, PA
MID-ATLANTIC MUSEUM – WWII WEEKEND
CARL A. SPAAZ FIELD (RDG) – 610/372-7333

JUNE 6-7 ----- CROSS KEY, NJ
EAA CHAPTER 216's PANCAKE BREAKFAST
DOUG MACLEOD MEMORIAL FLY-I/DRIVE-IN - w/YOUNG EAGLE
FLIGHTS
CROSS KEYS AIRPORT (17N) –
2 DAYS RAIN OR SHINE
PRESIDENT HOWARD BATES- 856/728-2354
www.MK1monro@worldnet.att.net

JUNE 14 ----- TOUGHKENAMON, PA
NEW GARDEN AIR SHOW @ NEW GARDEN AIRPORT (N57)
www.n57.com - - 610/268-2048
CHAPTER 240 FAMOUS PANCAKE BREAKFAST
www.eaa240.org

JUNE 14 ----- WOODBINE, NJ
EAA CHAPTER 287 – FLY-IN BREAKFAST
WOODBINE MUNICIPAL AIRPORT (1N4)
Jim Romano – President - - FlyingJR13@hotmail.com

JUNE 19-21 ----- WELLSVILLE, PA
20TH ANNUAL FATHERS DAY FLY-IN
FOOTLIGHT RANCH – www.footlightranch.com
717/432-4441

JUNE 20-21 ----- DOVER, DE
“THUNDERBIRD” SHOW - DOVER AFB

JULY 11 ----- TOUGHKENAMON, PA
EAA CHAPTER 240 FAMOUS PANCAKE BREAKFAST
NEW GARDEN AIRPORT (N57) – 302/234-9596
www.eaa240.org

JULY 12 ----- WOODBINE, NJ
EAA CHAPTER 287 – FLY-IN BREAKFAST
WOODBINE MUNICIPAL AIRPORT (1N4)
Jim Romano – President - - FlyingJR13@hotmail.com

JULY 27-AUGUST 2 ----- OSHKOSH, WI
EAA AIRVENTURE
WITTMAN REGIONAL AIRPORT (OSH)
MAKE PLANS EARLY – www.AirVenture.org

SEPTEMBER 6-7 ----- WILDWOOD, NJ
NASW MUSEUM – WILL HOST WW-II BOMBERS
CAPE MAY COUNTY AIRPORT (WWD)

SEPTEMBER 12 ----- TOUGHKENAMON, PA
EAA CHAPTER 240
FAMOUS PANCAKE BREAKFAST
NEW GARDEN AIRPORT (N57) – 302/234-9596
www.eaa240.org

SEPTEMBER 13 ----- WOODBINE, NJ
EAA CHAPTER 287 – FLY-IN BREAKFAST
WOODBINE MUNICIPAL AIRPORT (1N4)
Jim Romano – President - - FlyingJR13@hotmail.com

SEPTEMBER 16 ----- OCEAN CITY, NJ
TENTATIVE - DATE UNCONFIRMED
OCEAN CITY MUNICIPAL AIRPORT – (26N)
ANNUAL OPEN HOUSE FLY-IN - 609/525-9223

SEPTEMBER 20 ----- SIMSBURY, CT
24TH ANNUAL FLY-IN and CAR SHOW
SIMSBURY AIRPORT – 860/380-0040
www.simsburyairport.com

OCTOBER 3 ----- ALLOWAY, NJ
EAA CHAPTER 216 ANNUAL FALL FESTIVAL FLY-IN
WHITEY LANCE AIRPORT (NJ02)
PRESIDENT HOWARD BATES- 856/728-2354
www.MK1monro@worldnet.att.net

OCTOBER 17 ----- DULLES AIRPORT
EAA CHAPTER 287 BUS TRIP TO NASM
UDVAR-HAZY MUSEUM
More Detail to follow

DECEMBER 6 ----- MASSEY, MD
ANNUAL OPEN HANGAR DAY –
MASSEY AIRDROME (MD1) MASSEY AIR MUSEUM
“Hors D’oeuvres” WELCOME – 1:00 TO 4:00 PM
410/928.5270 - - www.masseyaero.org

JULY 26-AUGUST 1, 2010 ----- OSHKOSH, WI
EAA AIRVENTURE WITTMAN REGIONAL AIRPORT (OSH)
MAKE PLANS EARLY – www.AirVenture.org

This information is not guaranteed.

It's wise to confirm dates as some events cancel with out notice.
Please send event data or updates to Bob Cooper – 856/694-4221
EAA CHAPTER 216 – PL4COOP@JUNO.COM
Updated – 03/09/09

Bill's Adventures

You Meet The Nicest People

By Bill Varnes 12/18/08

The Honda Motorcycle company originally penned the words, "You meet the nicest people on a Honda", when they were advertising their little 50cc step-thru moped type motorcycle back in the early 60's. But those words are also true of many airplane people too. And on this day I met some nice ones.

Boy does time fly! It's been almost eight weeks since I made the test flight in my Kolb UL, after repairing the aileron. Seems there is always something to interfere with my flying plans. But along came a day that was available, and by gosh, I am going to do it. During our Chapter 216 Christmas party, I was talking to Art Kruysman and Bill Conway about going flying the next day, and they also agreed to give it a try. The weather forecast looked to be favorable, partly cloudy with light winds, albeit a little on the cold side for ultralight flying (we have no heaters in them).

Art and I arrived at Alloway airport about 11:00 AM. We got our Kolb's out of their hangars, unfolded the wings and set them up for flying. Before going flying though, we went to have lunch along with Whitey Lance and Tony Butterhof. I don't know how they found this little old diner in Bridgeton, but it is a unique, one of a kind place, with some "nice" people operating it. Upon return to the airport, while Art was finishing up some tuning of his carburetor, I took off and made a few circuits of the field. At 1500' while headed west toward the town of Alloway, I spied a big yellow double rotor helicopter crossing my path at about the same altitude. It was more than a half mile away, but I didn't want to take a chance of getting into the rotor turbulence it might cause, so I did a 180 and headed back to the airport. I landed and found that Art was almost ready to fly.

Our plan was to fly south, to the Woodcrest Farms Airstrip Airport, where Bill Conway hangars his Trike plane, to see if he was there. Art said he had landed there once so I assumed he knew where we were going. We hadn't planned on who was going

to lead, but since Art seemed to be holding back, I figured I was the leader. Approaching the small town of Shiloh, I saw a big flock of snow geese and pointed towards them so Art might see them too. Then as I turned east toward Bill Conway's field, I lost sight of Art, but I continued on towards the field thinking he was probably right behind me. I didn't see any sign of the Trike on the ground at the hangar, but I descended and entered the pattern for a flyby. After climbing back up to 1200' I circled around looking for Art, but I couldn't locate him. I began to think that he must have had a different field in mind, but where?

I was just about to head back to Alloway when I saw Bill Conway roll his Trike out of the hangar. So, I landed and began telling him about losing Art. He introduced me to his cousin, Joe Shoemaker, who owns the field and then gave me a tour of the place. As it turns out, Joe was a carrier pilot and afterwards did crop dusting for several years. I'll bet he has some interesting stories to tell. Now he is a farmer raising crops, has a Cessna 172 that he fly's and an Ag Cat in restoration. Joe is a really "nice" fellow and came outside to look over my Kolb.

After Joe left, and Bill was preparing his trike for flight, we heard an airplane in the sky. Looking up we see Art heading south, probably right over the town of Shiloh, and then saw Tony Butterhof in his Aeronca trailing him. I told Bill that they are probably out looking for me. Bill tried to raise Tony on the radio but he didn't answer. As they flew out of sight, Bill continued to prepare his trike for flight. By this time I am getting really cold and told Bill that I was going to fly back to Alloway. Bill said he would follow me, so we takeoff and head north. As I entered the pattern for Alloway, I saw Art on base for landing and followed him in, with Bill on his Trike behind me. We parked our planes and then went into Whitey's hangar to visit with him. He always keeps it super warm in there and I was loving it. After warming up, Bill decides to go out and fly his Trike some more, while Art and I put our planes away. Although it was a short flight, it was a very satisfying one and now I'm looking forward to my next flight to meet some more "nice" people.

View from the Tail Gunner

Ed Neumann

Well, spring is just around the corner, March 20 to be exact. Bob Coopers' "Calendar of Events" has already bloomed. Our March Awards Banquet is Next Wednesday the 18th and seems to be the beginning of the flying season.

Every year I have to ask about the Newsletter recipients. We have two versions of this NL, The postal printed one and the e- version where I send it to your email address as an adobe PDF file. The E version always gets there Quicker and sometimes has more pictures due to the limit that can be sent by USPS, and of course it saves the chapter money and saves me time and money printing and sending. If you can, use the E-version Sometimes computers do go bad and you can't get your E-mail. And I had some problems with people that change their Provider and don't let us know. If you don't get the NL before the third Wednesday just call or E-mail me.

Eneumann2@yahoo.com

856-323-8466

The web page is up and running again. Still has some road work to do. The events and previous NL are available as well as the time and place of the First Saturday event.

Bob Cooper our Membership Coordinator asked that I include a membership form at the end of this NL for your convenience. Chapter dues are due the first of the year and if not paid by April 1st you will be dropped from the Roster.

We had this nice message from Rev Bill McElwee.
Hi Bob,

I am in Florida till mid-April. I have been flying a rented C-152 out of Page Field in Ft. Myers. My buddy and I have been out to Lake Okechobee, down the coast from Venice to Ft. Myers Beach, and in to Immacolee in South central Florida. Next flight will be down to Everglades City. Florida flying is wonderful. There is seldom a day we cannot fly. Hope my airplane is ok under its blanket of snow. Bill

The Awards Banquet is where we present the EAA awards and the prestigious "Ken Mancus" award. To a chapter member.

Past Recipients:

2000 Bob Cooper

2001 Bill Varnes

2002 Whitey Lance

2003 Ed Neumann

2004 Howard Bates

2005 Art Kruysman

2006 Roy Hermansen

2007 Dan Marchetti

This year we will present two awards because Dan was recovering from surgery last year. So Dan will get his belated award and then reveal the name of this year's recipient who Dan will present the 2009 Award to.

Only one person and the engraver know who that is. March first Saturday Event was breakfast at the Pole Tavern Diner (a real treat, I wish I lived closer) and then to Whitey Lances Hangar at Alloway Airport where Howard arranged to have a leading two cycle expert, Charlie Losch, explain the care and feeding of these animals.

Tom McDowell says that Charlie's secret formula really works.



To those members who need to pay their EAA Chapter 216 dues -

I sent out a EAA Chapter 216 Dues notice - and made the mistake of not listing who or how you might pay dues - Dues will be past due on April 1st -
Don't lose contact with EAA CHAPTER 216 -

So we try again -

Please list the following information -

NAME:

ADDRESS:

PHONE #:

E-MAIL ADDRESS:

Yes, I can receive my monthly Newsletter via E-mail

EAA CHAPTER 216 DUES ARE \$15.00 PER YEAR -
January thru December -

EAA #: _____ exp.

Please list the date when your International dues expire

TYPE OF AIRCRAFT I PRESENTLY OWN:

FLYING:/ BUILDING:

RESTORATION:

Checks payable to" EAA CHAPTER 216 "
Send check and information to:

Roy Hermansen - EAA Chapter 216 Treasurer
186 Pitman-Downer Road
Sewell, NJ 08080

Hope this helps
Thanks

Bob Cooper - Membership

**EAA Chapter-216
Member of the month**

Dan Marchetti

If you have been around any of our events you will, with no doubt, have seen Dan. He would be the one who has a perpetual smile. One of the friendliest people you will meet. Dan will be the first one to jump up to help when and where needed. He has done much for our chapter and to promote the values of EAA. He is a past president. He holds a private pilot certificate with an experimental maintenance rating for his plane only.

Dan flying interest started as a child when he built a stick plane. His flying career started in 1976. When he got the chance, he joined the paratroopers. He recalls hearing the pilot of a C-130 tell his co-pilot "Why would anyone want to jump out of a perfectly good airplane?" Later a biker friend gave him a ride in a Cessna. It was not long after that Dan says he got rid of his bike because he knew he would get hurt again. He started making starter / generator shafts to fund the cost of flying lessons. Dan was a machinist for 14 years. He is talented in fabric installations, sheet metal fiberglass and woodworking.

Dan owns an Avid Flyer B Model that has a Jabiru 4 cylinder 80 hp engine on it. He has done his history on this aircraft as well as making some of his own. Dan says he crashed it a few times. This in itself is a testament of the strength of the plane. Dan says "you can bend it and repair it easily. That's what I like about the rag and tube aircraft." Dan reports that the Avid Flyer was designed and built by Dean Wilson in Caldwell Idaho. Speed and stall wing was available with nose or tail dragger and folding wings with a gross weight of 930lbs. A popular model is the Mark IV with a gross weight of 1250lbs. Dean also designed and built a flying camper for a man in France. Dan plans to make his cabin wider and add a speed wing. The Kit Fox, Airdale Flyer and the Ranger were spawned from the Avid Flyer.

Safety? Dan has cleverly installed a BRS chute just behind the passenger that, hopefully is never needed, would deploy through a designed portion of the top. It is so designed to bring the plane and occupants to the ground on its wheels.

Other interest? Dan is also a member of the AOPA, Chrome Rider motorcycle club, Bugles across America and the South Jersey Wine Makers.

Hanger? Dan hangs his plane in his garage at home in Clayton, just south of Glassboro. He has a legal runway right next to his house. Wow! You got all our envy Dan. I've been in there a couple times myself. Don't try this yourself until you talk to Dan first. Thanks Dan .

Dan recalls his fondest memories as when he took his long cross country trip from Pitman International Airport to Wyoming Airport in Pa., to Carlisle Airport, over to Lancaster Airport and back to Pitman. Dan says "The leg from Susquehanna to Carlisle was spectacular. You could see the mountain ranges come together from 50 miles away. You could see the high and low valleys between the ranges. In one instance I noticed a desolate

log cabin in one of the high valleys. At the same time I could see the Susquanna River meander. Finally crossing over the river with Three Mile Island on my left, flying straight into Carlisle Airport. “

When asked about the dumbest thing he ever did, Dan says, “During takeoff at my runway, towards the road, I climbed to 120ft., just over the utility wires when the engine shut down. I pushed the nose down and took off the flaps. It started flying but had a hard landing in the bean field across the road.

