



The Leader In Recreational Aviation

Chapter 736 Newsletter for June 2005

MINUTES: 5/17/05 MEETING AT OWK AIRPORT TERMINAL BUILDING

10 members Attended

7:45 p.m. President Mike called the meeting to order.

Treasurer's report was given and accepted.

Secretary's report was not available.

OLD BUSINESS:

Mike noted that our annual Central Maine Fly-In is just around the corner with two meetings available for planning updates by the Fly-In committee. Reports will be expected at each meeting. The updating of cooking equipment for our food trailer was discussed and the possibility of working the food trailer into week end "Pancake breakfast" is an idea the club will look into. Al Carter allowed that he would poll the airport committee people and others about the desirability of a breakfast menu available on week ends. In the past the airport manager had inquired about using the trailer during the winter months.

NEW BUSINESS:

Ed Roy asked permission to buy a used lawn mower so as to be able to cut the grass around the clubhouse. This is the first step in a clean up/fix up of the chapter building. Other jobs are to straighten out the edge of the left roof overhang, remove the no longer used chimney, and add skirting around the building. When completed a new sign will be attached to the place. Permission to buy the lawn mower was granted.

At this point in the meeting the members went out and unloaded our new grill from Ed's truck and placed it in the clubhouse. It will be installed in the food trailer at a later date. We returned to the meeting for a demonstration and presentation by President Mike.

SHOP TIP OF THE MONTH:

President Mike brought in a jig he developed to use for alignment and drilling a series of holes in tubing to attach hinge brackets. Though designed for the work he did on his Challenger II it is easily adapted to other applications. Mike used a piece of 3/4" octagonal mild steel stock about 8" long for the jig. By milling a slot along a flat (slightly narrower than the flat) the stock can be clamped to a variety of diameters of tubing stock. Mike

drilled a series of holes down through the opposite flat along its center line to match the bracket to be attached. By clamping the jig to the tubing and using a center drill (3/16") in his case, all the holes can be drilled in one operation with perfect alignment. Holes are automatically square and true to the center line of the tubing to be drilled. The center drill does not wear or change the accuracy of the holes in the jig. Great idea!

SHOW AND TELL:

Mike brought in his Rotax 503 that he is working on. This is a complete teardown and rebuild of his engine that has some 300 plus hours. He described the entire process he is involved with and how the wear tolerances are checked. He went on to describe how the shaft bearings were heated in oil for expansion to allow a proper positioning and fit in the shaft. Pistons and rings are to be replaced in the rebuild. All in all a very interesting and informative presentation.

NEXT MONTH'S MEETING:

Bruce Patten will host next months meeting. He is building a Taylorcraft from scratch and will demonstrate some of the metalworking skills he is using. (Directions to his house at end of newsletter)

Meeting closed at 9:00 p.m.

Respectfully submitted by Ed Roy. Secretary

EAA on TV AGAIN

The award-winning EAA Television department has been busy the past several months shooting *Wings to Adventure*, an aviation series set to premiere this month on The Outdoor Channel 2HD, its new high definition channel. The program will also air on TOC's regular cable channel for those who don't receive HD programming..

As a series created by pilots about pilots, *Wings to Adventure* gives general aviation enthusiasts some of the programming they have craved since the demise of the Discovery Wings Channel earlier this year. EAA TV produced several highly regarded series for that network, including *From the Ground Up*, *Learning to Fly*, as well as numerous specials based on EAA AirVenture Oshkosh events.

The all-new series is shot in high-definition (HD) and features a magazine format highlighting various aircraft and the people who fly them. Also included are segments covering new technical advances, pilot tips, and flight-friendly destinations. The series will air on various cable and satellite providers throughout the United States.

And as a special treat to EAA AirVenture attendees, a special viewing will be shown in HD during the evening program at Theater in the Woods on EAA AirVenture Saturday, July 30.

The program premieres on The Outdoor Channel on Monday, June 27, at 4:30 p.m. ET, and for the high definition version (TOC2HD), July 2, 6 a.m. (5 a.m. CT). Check your local listings for repeat and series times.

Among the already completed episodes are the following:

Episode 1: Visits to "The Hard Eight," a finger-lickin' Texas barbeque; and Bourland Field Estates, where the taxi-ways come right up to your front door. Also featured: two vintage aircraft, a Stearman and a 1949 Swift.

Episode 2: Aircraft featured - a Cirrus and a vintage Tiger Moth. Visit Cedar Mills Resort where you can fly-in, catch your supper and relax in style.

Episode 3: Featured aircraft include a de Havilland Beaver and a Maule. A visit to the Dallas Metroplex and a tip on how to keep a plane's leading edge clean, plus an interview with collector Reb Stimson.

Episode 4: Kermit Weeks' meticulous P-51C at Florida's Fantasy of Flight, plus a "hospital" for ailing warbirds, a visit to Wurlitzer Manor, a profile of the Leza AirCam, and an engine monitoring tips for aircraft owners.

Episode 5: A trip to the San Juan Islands in the Pacific Northwest to look at a 1929 Travel Air, and to the opposite coast, to Cedar Key, FL...for a look at the Pitts Model 12 factory.

Episode 6: Using the Cirrus SR-22 for personal travel; the Military trainer for 1946, the Chipmunk; and a visit to Wallaby Ranch in central Florida.

Next Meeting

As noted above, our next meeting will be held at Bruce Patten's home on Tuesday, June 21 at 7:30 p.m.

Here are directions to my house for the next meeting:

From Waterville, go out Rt. 137 through Oakland. After the Corner Store and last street light go exactly 5 miles on Rt. 137, and turn right just before D&L Market onto East Pond Road. I'm exactly 5 miles down this road on the right. My name is on my mail box.

Bruce Patten