



# 45° North



Gaylord, Michigan

EAA Chapter 1095

April 2005

## Piper Restoration Workshop

by Clyde R. Smith, Jr.

About the seminar. By the way, if you don't even own an airplane yet, this is a fantastic way to familiarize yourself with each of the models and find out about service problems to performance specs. We'll begin with a presentation of the genealogy of the early Pipers. We'll discuss all the FAA AD's that pertain to the airframe, engine, prop and accessories. As the class progresses, we'll go over the whole restoration process in detail from tear-down to final inspection and test flight.



We'll discuss cleaning, inspection, fabricating parts, and where to get parts and supplies. We'll also talk about covering,

*(Continued on page 4)*

**Next Meeting  
April 17, 2005  
in the Terminal  
at 2:00 pm**

## Who Does What an Editorial

by Phil Curtiss

At the March meeting we had an excellent discussion on how to improve our Pancake Breakfast and Flyin. Some of the discussion included moving the date to coincide with Alpenfest. This is all great and

wonderful, but who does what? Who will lead the effort to spruce up the Breakfast and work coordination with the Alpenfest—Doug, Tom or Phil?

Doug, Tom and Phil are very devoted to the success of the Chapter. But where are the rest of the members? Chapter success means we ALL pitch in, not just Doug, Tom and Phil.

Will somebody please prove me wrong?

<b>What's Inside</b>	
Directory and Schedule	2
Piper Restoration Flyer	3
Meeting Minutes	4
Out of the Archives	5

# 45° North, Chapter 1095 Newsletter

[www.eaa1095.org](http://www.eaa1095.org)

45° North, Chapter 1095 Newsletter  
Copyright © 2004 Experimental Aircraft Association Chapter 1095 in Gaylord, Mich.  
Reprint permission is granted to other EAA chapters with the provision they credit Chapter 1095 and send us a copy.

## Chapter 1095 Officers

- |                                |   |
|--------------------------------|---|
| <b>President</b>               | Doug Hancock<br>(989) 939-8593  |
| <b>Vice President</b>          | Phil Curtiss<br>(989) 939-8715<br>pcurtiss@bigfoot.com  |
| <b>Treasurer</b>               | Tom Lesinski<br>(989) 786-4908  |
| <b>Secretary</b>               | John Hughes<br>(989) 732-5641   |
| <b>Technical Counselor</b>     | Buzz Stephenson<br>(989) 348-2354   |
| <b>Directors</b> .....         | Wally Loney<br>(989) 732-1939<br>Frank Nicolai<br>(989) 821-6563<br>Buzz Stephenson<br>(989) 348-2354 |
| <b>Newsletter Editor</b> ..... | Phil Curtiss<br>(989) 939-8715<br>pcurtiss@bigfoot.com  |

## Mailing Address

Mail for the Chapter or its officers should be directed to:

EAA Chapter 1095  
P.O. Box 2223  
Gaylord, MI 49734-2223

## Coming Events

- |               |  |
|---------------|--|
| <b>Apr 17</b> | <b>Chapter Meeting at 2:00pm in the Terminal.</b>  |
| <b>May 15</b> | <b>Chapter Meeting at 2:00pm in the Terminal.</b>  |
| <b>Jun 8</b>  | <b>Chapter Meeting at 7:00pm in the Chapter House. This is annual switch to the summer schedule.</b> |



# **FABRIC PIPER RESTORATION AND MAINTENANCE WORKSHOP & SEMINAR**

**Speaker**

**Clyde Smith Jr. "The Cub Doctor"**

**HOST**

**TRAVERSE LAKES AVIATION**

**1345 Van Tyle Road**

**Gaylord, MI 49735**

**Gaylord Otsego County Airport (GLR)**

**For More Information & Registration**

**PHONE 989-731-3042**

---

**August 26,27,28**

---

**FOLLOW SIGNS FROM THE INTERSECTION  
OF VAN TYLE AND DICKERSON ROADS**

*SUNDAY AUGUST 28<sup>th</sup> TRAVERSE LAKES AVIATION WILL BE SERVING LUNCH FOR ALL  
ATTENDING THE SEMINAR*

## Piper Restoration Workshop

continued.

(Continued from page 1)

painting, upholstering, and final touches. There will be demonstrations and a chance for some “hands on” experience. We will end up with rigging and inspections. If time and space allow, workshop duties will include rib repair methods, wing panel tramming, rigging, Graco HVLP paint system demonstration, and fabric covering and stitching.

Each student will receive an information packet including a notebook, pen, and a generous supply of every informative handout. Decals and some small parts will be displayed for sale during the seminar. Old photos and factory reference book, along with currently published books on Piper history will also be display. Videos pertaining to Piper history will be shown during evening hours. Complementary coffee and doughnuts will be supplied every morning.

With nearly nineteen years of my life spent working for Piper is such capacities as drafting, technical writing, technical instruction, product support on all the older models, at the Lock Haven plant, and manager and creator of the Club Kit Program at the Vero Beach plant. With all this experience and exposure, I feel well qualified and capable of conducting these restoration and maintenance programs. I also own five fabric Piper models myself. A pre-war and post-war J-3, a PA-□2, a PA-□5 and the original s/n □ PA-□6 Clipper. This is my goal, to preserve the past for the future, and pass this information on so that these fine aircraft may be preserved, maintained and enjoyed well into the future.

## March 20 Meeting Minutes

The March 20<sup>th</sup> meeting of EAA Chapter □095 was called to order by President Doug Hancock.

Will Wottowa moved to accept the minutes as published in the newsletter. Tom Lesinski seconded the motion. Motion carried. Treasurer Tom presented his report. Phil Curtiss moved and Doug seconded the motion to accept the report. Motion carried.

A fairly lengthy discussion was held on how we might improve the Pancake Breakfast next year, possibly moving it to Alpenfest time.

Will moved that he will make a signup sheet for working at this year’s Breakfast. Phil supported the motion and the motion carried. This year the Breakfast price will be \$5 for adults and \$3 for children □2 and under. Phil will check on the possible addition of fruit serving at the Breakfast.

Will moved that we purchase one of the *AOPA Seminars in a Box* for a future meeting. Phil supported the motion and the motion carried. The seminar on weather was selected for this presentation.

Will moved that a prop tachometer be purchased for no more than \$300 for the Chapter. Mike Head supported this motion. Motion carried.

Mike announced that he will be hosting a *Fabric Piper Restoration and Maintenance Workshop and Seminar* August 26-28, 2005 in his hanger. He expects the fee to be \$325 per person. (See details elsewhere in this newsletter.)

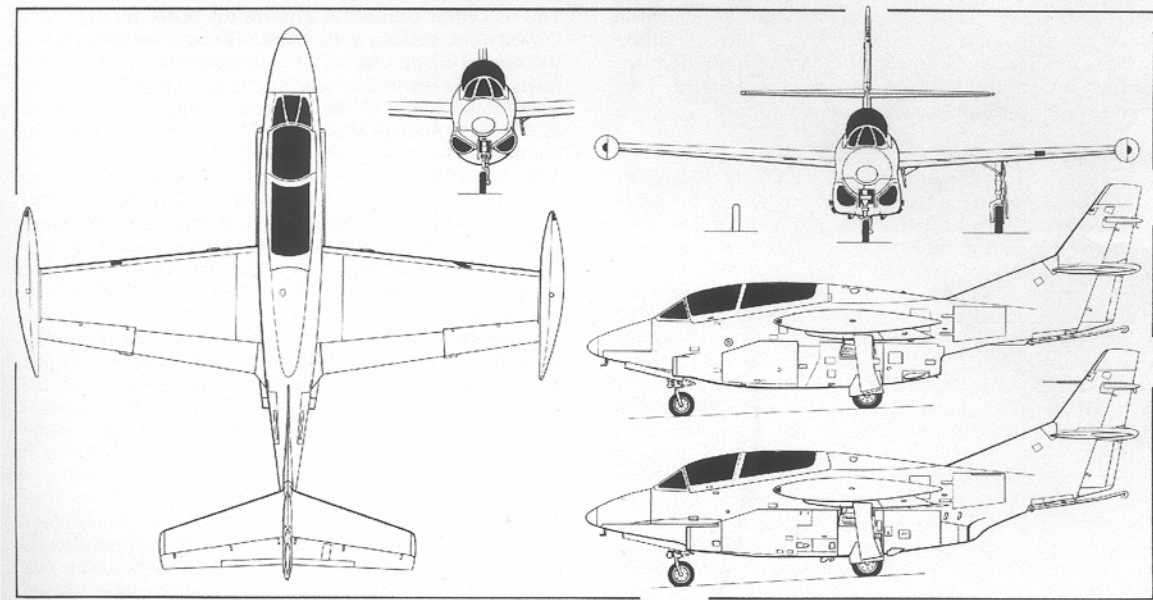
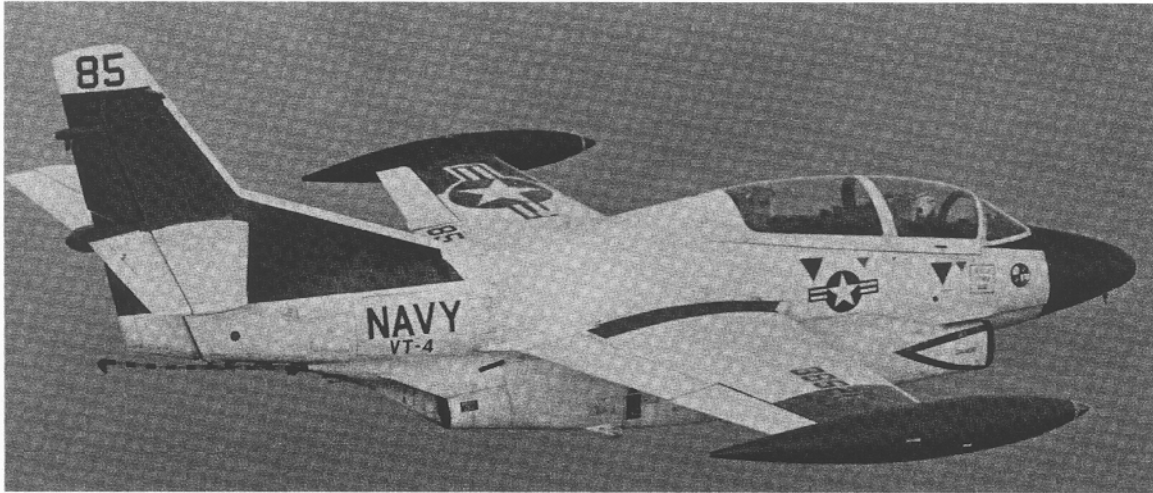
Doug moved to adjourn the meeting with support by Tom. Meeting adjourned.

John Hughes,  
Secretary

# Out of the Archives #7

Of course last month's subject was Italy's Macchi - C.202 A.S. Folgore (Lightning). Although about 1200 were built, never more than 90 were on inventory at any one time. They were flown mostly in North Africa and Croatia. The type was last used by the Egyptian Air Force when approx. 25 were purchased by Egypt in 1949.

This month's subject was ordered into production without test examples being completed in 1956 and the first one off the line was completed and flown in late 1958, The last of the line was built in 1972 after some 530 were completed.



Manufacturer \_\_\_\_\_ Series ID \_\_\_\_\_

Nickname \_\_\_\_\_ Country \_\_\_\_\_



**Curtiss 1A Gulfhawk**



**Mahoney Sorceress**

**EAA Chapter 1095  
Newsletter Office  
Post Office Box 2223**

**Next Meeting  
April 17, 2005  
In the Terminal**