



# OCT. 2011 MEETING— COPPERSTATE FLY-IN

The AZ chapter October meeting was conducted in concert with the SWPC forum led by Cliff Van Vleet at the COPPERSTATE 2012 Fly-In on Saturday morning at 10:00 AM in Casa Grande, AZ. SWPC forum attendees included Arthur Weisberger, Tim Timmons, Carson Timmons, Bob Greco, Dave Searle, Larry and Charlotte Portouw, Doug Conger, Paul Brick, Cliff and Carole Van Vleet, Doc Chuck and Norma Cansino, Karin & Bob Didisse, Steve Ballou, Sam and Sandi Archer, Jim Fix, Jack Hickman, E. L. McNeill, Shannon Spurgeon and Dan Rask.

AZ chapter members and alumni not attending the forum but visited with on

the COPPERSTATE ramp were Don Dohmeyer, Bob Dickenson, Glenn Brasch, Alan Morris, Randy Gunther, Dave Sirota, Dave Hetrick and Bob and JoAnne Boyd. Sitting in the back row of the forum are Sam and Sandi Archer, Independence, OR, members of the Columbia River chapter. Sam and Sandi are regular attendees at COPPERSTATE and won the unofficial prize of traveling the furthest distance to the show



this year. Art Weisberger's PA-22 Tri-Pacer is shown above N8619D. Notice the display board Art has constructed with some history and explanations about our short wings. This was very effective. I wish I had thought of it! Thanks, Art.

## AZ CHAPTER FORUM

In the photo, Larry Portouw is describing the problems experienced in repairing his overhead elevator trim crank bracket. While making this repair, it was discovered that in the dim, dark past, the elevator trim cable was incorrectly routed over a structural member and was patiently sawing its way through the member each time the trim was adjusted. Sort of scary to think about this kind of error creeping into the maintenance of our short wings, but we all can relate similar stories on our own planes. Larry also gave an endorsement for the flap handle extension Bill Berle has developed. Additional

information on this arm stretching device is available through the EZ Flap web site at <http://www.ezflaphandle.com> or by email at [victorbravo@sbcglobal.net](mailto:victorbravo@sbcglobal.net). Try it, you'll like it, Larry stated.

Doug Conger and Dave Searle reported on their airplane rebuilds. Doug's airplane, Kokapelli, has been flying for several months, Dave's airplane is still another year away! Remembering that the last year of a project has a way of multiplying, we will be patient with Dave as he continues the project.





Finally, the third photo shows Carole Van Vleet on duty as Operation Thirst COO. Carole has been operation thirst chairperson for many years and uses AZ SWPC volunteers plus EAA members to keep all COPPERSTATE volunteers working on the ramp supplied with cold water. Operation Thirst also provides water to the public and this year with the temperatures during the show 100 plus or minus a degree or two every day, the volunteers and public consumed a lot of water.

**SHORTWING PIPER CLUB**

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*Why FLY if you don't FLY a Short Wing*

**We are on the Web, visit us at [shortwing.org](http://shortwing.org)**



The AZ chapter meeting for January 2012 will be held at Anzio's Landing restaurant at Falcon Field in Mesa, AZ. The final date is to be determined. We'll see you there.

*Thanks to Cliff VanVleet for the contents of the news and the pictures.*

**SHORT WING PIPER CLUB LIBRARY**

Hi,

Terry Karlson (Pres.) and I want to provide the members with a list of the tools that we have in the Library for LOAN only to the National MEMBERS. Postage to the borrower and return to me (Librarian)—is the responsibility of you the borrower. If you are not a National Member, please go to [shortwing.org](http://shortwing.org) and join, so you will be able to utilize the tools to keep your Shortwing flying.

**CABLE TENSION GUAGE**

**DIGITAL PROP TACH**

**DIGITAL SMART TOOL LEVEL**

**RIVET SQUEEZER- includes**

SM 200 Dies 4703, 4704, 470, 4706 and M210  
 Jaws 1", 2", 3" with 4 pins

Ole Joint Jigger – (forms 37 degree flares) no cutting holesaw in this tool

Cylinder base nut wrench- ¼ Hex, 9/16, ½, 3/8

Beading Kit- ¼", 3/8", ½", 5/8", ¾", 1" (clamping tool and die tool)

Stabilizer tube puller

NICOPRESS Swagging tool

Punch kit without the hydraulic driver: 31/8, 2 ¼, 1 1/8, 1", 7/8, 13/16, ¾, 5/8, 1/2, 9/16,

3 1/8 punch drive 1 ¼", 1 1/16",

Hole drill Template

Hose Fitting Assembly tool kit

Bungee tool for PA 16

Bungee tool for PA 20, 22, 15, 17

Strut Tester

Fabric Tester

Tube Benders: ¼ - 5/16; 3/16 - 3/8; 1/8, 3/14, ¼

Valve Lash Adjusting Tool

Electric Engraver

Hollow Punch 1/8 - 1 3/16

Rivet Nut Installation tool

Hand Punch 2400 lbs round punch dies: 3/32, 1/8, 5/32, 3/16, 7/32, ¼ & 9/32

300 X Rivet Gun

Valve Wobbler Tester

Valve Lash Adjusting Tool

Flaring Tool

Letter punch

Butterfly Screw staking tool

Fuel Gauge Wrench

Flex Lite Scope

Air Hammer

Wing rotator Tool \*postage is expensive on this item.

Contact Claire Karlson at: [SWPClibrary@yahoo.com](mailto:SWPClibrary@yahoo.com), or call 540-822-5954.

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