



The Sunbeam

President's Column

by Craig Krueger

It's official, flying season is here!! And how do I know this? The port-a-potty is installed and anchored down. I don't think a grizzly bear could knock it over while doing his business.

By now, most of you know the runway and taxiway have been installed and looks great. Surprisingly, it went a lot faster than we had planned. And the sun DID take care of any waves in the mat. Quite an accomplishment for the club! Thanks to all who helped and contributed money

Back in April's newsletter, I had written of my AT6 and how anxious I was for the maiden flight. When the time comes to finally do it and you think, "what could have I missed in preparation?" Engine broke in- check... balanced- check...control throws go in correct direction- check...batteries charged- check...and most important of all-an extra pair of clean underwear!

With Rich and Mark by my side, I taxied it out, got it straight on the runway, and poured on the coals. Into the air, OMG, it flies! With some elevator trim and wow. Flies great, however, the throttle linkage did need minor adjustment. (Since then, it has been worked on) I hope all your maiden flights go well also.

In closing, this story recently happened on an airline flight. An elderly passenger kept looking out the window. Since it was totally dark, all she could see was the blinking wing tip light. Finally, she rang for the flight attendant. "I'm sorry to bother you," she said, "but I think you should inform the pilot that his left turn signal is on and has been for some time."

Take care,

Craig

Club Calendar

June 10 Regular meeting at the the field!
Program: "How To Repair Prop Strikes in the Runway"
Bring Show'N'Tell items!

Sept. 6 & 7 Multi-Fly 2014.
Spread the word!



Steve Bagatti and Dave Sult sharing thoughts after the new runway was layed down.

The Scrap Bin

by Denny Goodrich

The Central Iowa Aeromodelers has rolled out a new runway!

On May 10, we got an early start in order to escape the wind. Expecting to get possibly two rolls on the ground, we were happily surprised to get the the required three rolls down by shortly after 10:00 a.m. New staples go in more easily than rusted recycled staples.

Who would have guessed! ;>)

Thanks to all who participated. At the risk of missing someone, the list includes Kent Woods, Mark Taylor, Dave Popelka, Steve Bagatti, Paul Heins, Rich Cronk, Jon and Connie Buss, Dave Sult, Craig Krueger and Denny Goodrich.

Paul Heins was the oldest staple pounder.

Thanks to all, especially the planners and the folks who donated cash for this project.



Adventures in Engine Repair

by Dennis Goodrich

I do not know what you think of me (and maybe I don't want to know!), but my feeling is that I cannot think my way out of a paper bag.

Several years ago I got a broken FS-79 Surpass from a friend. By broken, I mean that the crankcase broke in a crash. "I can rebuild that," I said to myself. I even made a list of the parts I would need to do this and the projected cost. So I bought the parts. And after getting farther in the reassembly of this engine, I discovered that I had missed counting the push rods and push rod tubes, and a couple of small things like the connecting rod, ring and piston! Holy cow, I should have bought a new engine! Happily, my procrastination has paid off somewhat. I was helping my friend a couple of months ago and on his work bench was a connecting rod, and piston. They were the missing items! The con rod was bent a little, so that and a new ring were bought (and a couple of other missing items, like the back cover (!)).

Great! Now I can finish! ER, uh, look at the head. One of the two screw holes was broken. I still piece, so I must some time in the things for later is another one of my stellar traits.



for the valve cover had the broken off have known this at past. Leaving

So I got out a repair material I bought called HTS-2000. It melts at about 600-degrees, whereas aluminum melts at about 1100-degrees. The process is like that of soldering. It took a couple of tries, but I think I have good repair. The engine is now ready to run, again.



Executive Council Minutes

Dennis Goodrich

Executive Council meeting took place on May 29, 2014, at the field on a nice evening. Also, the swallows have returned to Swallow Field!

Present: Kent Woods, Craig Krueger, Mark Taylor, Dave Popelka, Denny Goodrich

at the field on a nice evening. Also, the swallows have returned to Swallow Field!

Craig successfully maiden his T-6 today.

Denny received only one comment on the new newsletter format. It was complimentary, by the way.

Treasurer: \$361.88 for website (\$159), fuel, Allis battery, two tarps for mowers, eye bolts & tie wraps for porta-pot, new container for runway repair items. It holds the tools and some patches. Weed killer (returnable if not needed), Jim's John's - \$56.18. 3088.45 balance + \$70 for Keith Begin. Membership has not reached 30 this year.

Future expenses: Gasoline, second half of rent, port-a-potty. (about \$1,000.)

The Arians has stopped running. Chewing mice are the logical suspects. Frank will look into it.

The field is looking like a junkyard! Staples need to be disposed of, the old runway material. Return the new staples and the new roll of material left over? Kent is going to offer the material to other western Iowa clubs. (The staples were loaded into Kent's pickup at the end of the meeting.)

Meeting topic: demonstration on runway repairs.

The Central Iowa Aeromodelers

<http://centraliowaeromodelers.weebly.com/index.html>

This club has been established to promote all facets of the hobby/sport of model aviation and to provide assistance and fellowship for its members. AMA Charter 2091.

For information about modeling or this club contact:

Craig Krueger	- President	231-7047	rcflyer02@gmail.com
Mark Taylor	- Vice President	232-0848	mktaylor145@earthlink.net
Kent Woods	- Treasurer	232-8180	woods229@msn.com
Dave Popelka	- Field Marshall	515-231-8924	dmpopelka@gmail.com
Dennis Goodrich	- Secretary / Newsletter	505-0408	dennyginia@yahoo.com
Dave Sult	- Safety Officer	490-4662	wings4fun60@gmail.com

2014 Central Iowa Aeromodelers Membership Form

Annual Dues: Open Member \$70 - Any Open AMA member.
 Student \$35 - Full time college undergrad/school student of any capability
 Family Membership \$70 - Includes spouse and all in household 18 & under.
 Newsletter Subscription \$10 - For non members only.

NO REFUNDS ON DUES PAID

THESE DUES ARE ADDITIONAL TO ACADEMY OF MODEL AERONAUTICS MEMBERSHIP

<https://www.modelaircraft.org/joinrenew.aspx>

All except newsletter subscription require proof of current Academy of Model Aeronautics membership.
 Make checks payable to Central Iowa Aeromodelers. Mail to: Kent Woods, 4709 Twain St., Ames IA 50014.
 Please note reason for payment.

Name: _____
 Today's Date: _____ AMA No: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Email Address: _____
 Telephone: (____) ____-____ R/C Channels You Use: ____, ____, ____

CIRCLE MEMBERSHIP CATEGORY(S):

OPEN

STUDENT

FAMILY

NEWSLETTER

Comments to the Editor

Any comments concerning this issue of the Sunbeam can be made via email to Denny Goodrich at dennyginia@yahoo.com.
 You can also call: (515) 292-6326.

New or Renewed
Welcome !

Sam Sutter
Steve Brodie

**DUES
are
DUE**

Response has been great!

Thank you if you have
already rejoined!

Otherwise, please
Pay your dues!