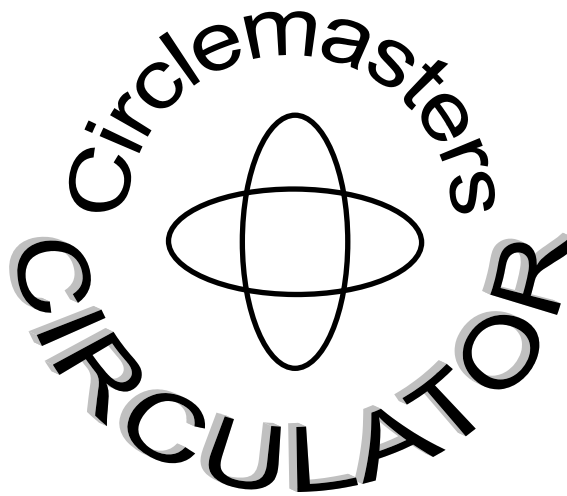
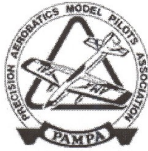


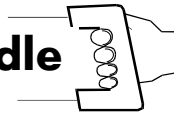
Circulator
Howard Olson, Editor
W14441 State Hwy 29
Bowler, WI 54416



Newsletter of the Circlemasters Flying Club
Milwaukee Wisconsin
Academy of Model Aeronautics Chartered Club # 662

February 2014 Volume 12 issue

At The Handle



If you would like to contribute material, please submit to the address on the cover or contact me at (715) 697-8458 I may be reached via e-mail at clmodman@wctc.net

Ramblings from your Editor

Hello Circlemasters, your intrepid newsletter editor has been at it again. Here is the latest *Circulator*.

Baby it's coold outside. I don't know what the weather has been like in Milwaukee, but up here at Circlemasters outpost North, the temps have been getting ridiculous. Twenty-five below zero predicted for tonight. I'd like to find Al Gore and give him some "inconvenient truth" right up-side his environmental whack job head. I hope all of this deep freeze business has kept you guys busy in the shop. I still don't have an actual workspace established in the farm house, but I occasionally get some stuff done. You have been working on that half-A scale ship, haven't you? I have two started planes plus a rehab project leftover from last summer to complete. Summer? What's that? I want my share of global warming.

If you check out the Stunthangar online forum, you will notice that the half-A scale thing has really caught on. Thanks to Dave, our contest is listed prominently along with the other clubs offering events for the small stuff. Take a look at the forum. There are some great pictures of what other modelers are putting together for half-A. Our club being mentioned can only help. Hopefully some new faces will make the trip and compete in our contest. However, we should also be representing ourselves to whatever degree possible. I know we need judges and other helpers to run the meet, but we have had more home grown entrants in the past and the work still got done. There has to be a way for you to enter if you want to fly.

I was checking out the aviation periodicals at Barnes and Noble in Wausau the other day and noticed that *Aeromodeller* magazine is back on the shelves. The once great *Aeromodeller* was the king of British model airplane publications. Originally headed up by model airplane giant Vic Smeed, the magazine kind of disappeared years ago and then resurfaced as an insert in *Aviation Modeller International*. AMI was a melting pot of model airplane topics. Any given month would include your usual R/C articles mixed in with free flight and some control line with a quirky English style to it. The newly revived *Aeromodeller*, has only free flight and control line articles, the one exception being R/C "assisted" free flight. Apparently they are changing the guard even though the editor, Steve Higginson has only been at the helm for one year. At any rate, it is refreshing to see that someone has kept up the idea of a magazine dedicated to traditional building and flying of model airplanes. *Aeromodeller* isn't cheap, the copy I purchased cost the princely sum of \$11.99 plus tax, but I'm certain the expense of getting it here is part of the reason for the sticker shock. Included in the magazine is a two sided, full sized plan with a small ukie model named the "Colt MkII" on one side and a free flight towline glider called "The Spirit of Zaic" in honor of Frank Zaic (Jetco models) on the reverse. In true British form, the Colt MkII is shown powered with a PAW diesel plant up front. If you get the opportunity, check out *Aeromodeller*, you might find some fun stuff in there.

For those of you who are into that kind of thing, Wayne sent me a chart that compares electric motors and their components to equivalent glow engines. Not that you would actually want to switch over anyway.

Enough ranting for this month already. As per last month, both the boss and I have to work this weekend. Therefore I regret to inform you guys that we will not be able to attend. I think things look better for March. Enjoy the meeting and stay warm.

XOXO

Howard

The Colt Mark II



CIRCLE MASTERS FLYING CLUB
MEETING MINUTES for JANUARY 2014

The monthly meeting of the Circle Masters Flying Club was held at the Sussex Public Library on Saturday January 4th. Although some members arrived early in the hopes of being thrilled by a video presentation, alas, this did not occur. So a session of “hanger flying” was engaged for an hour. The meeting was begun at 1:05 PM with nine (9) members present.

The meeting was started by new Pres. Greg who began by asking if all members had received the e-mailed newsletter and had read the minutes. All present had read the minutes and no errors were found so the minutes stood as published.

The Treasurers report was given by Ralph who detailed the past months transactions. A motion to accept this report was made by Mike and seconded by Pete. (Ralph later said that he is still accepting club dues)

REPORTS & ANNOUNCEMENTS: Greg reminded the members about the upcoming R/C Association Auction on Jan. 5th and Don added instructions for the five volunteers. Mike reported on the passing of Allen Brickhaus and added that many of his former duties will be filled by Art Adamson.

OLD BUSINESS: A discussion was begun regarding the disposition of the donated combat models now in Jason’s possession. Gene suggested that we use them for our upcoming flying demonstrations to which Don added that he has engines that he would donate to power them. It was decided to inspect them to insure that they would be suitable for flight and if so then use them during the club events this year.

NEW BUSINESS Pete reported that Wagner Park has been secured for the club contest on June 8th and the sanction as well as insurance application has been submitted to the AMA. In addition Pete will work with Mike to prepare a flyer to be run in Stunt News announcing the contest. He then outlined the Scale and Stunt classes which can be flown.

Wayne opened a discussion regarding the need for a club member to be a community coordinator, specifically Jason. Since he has been acting in this capacity for many years already and is the obvious choice. It was moved, seconded and voted to put Jason into this office. He accepted.

A motion to adjourn the meeting was call for by Greg. This motion was made by Ralph and seconded by Mike. The meeting adjourned at 1:57 PM.

SHOW & TELL Don brought in two new “Dyna-Jet” type, pulse jet engines, which he purchased on-line. It seems that a new airplane will be needed. Also, Mike showed a new wing construction jig and explained how it worked to build a very straight assembly. His new wing had a formed balsa LE .

Submitted by: Wayne M. Schmidt, Secretary

UPCOMING EVENTS

Come to the meeting early and visit with your clubmates!

February Meeting: Saturday February 1st. Sussex Library. Movie at noon. Meeting begins at 1:00 PM

March Meeting: Saturday March 1st. Sussex Library. Movie at noon. Meeting begins at 1:00 PM

Name That Plane



Here it is, this month's version of *Name That Plane*. Once again, one you need the actual designation, not just its nickname. Mike S. had the correct answer last month, the Aero 45, so he has another awesome prize coming from me.

BRODAK POWER SYSTEMS AND COMPONENTS

(For more information go to the Brodak website at www.brodak.com)

Name	Target Glow Size	Motor	ESC	Timer	Li-Po	Good Prop	Recommended Charger	Application
EPS-020	.020-.049	1806	Arrowind 12A	FM-0e	2S x 450	6x4	Mini or GT-M4	Swordsman 18
EPS-050	.049-.075	2205	Arrowind 12A	FM-0e	2S x 850	6x5.5	Mini or GT-M4	Baby Clown, any Reed Valve app
EPS-10	.10 - .15	2210	Arrowind 18A	FM-0c	3Sx1300	7x5	GT-M4 or GT-A6	Sport 09-15, Pathfinder, Akromaster
EPS 25	.19-.25	2810	Arrowind 35A	FM-0c	4S x 2200	9x4.5	GT-M4 or GT-A6	Ringmaster class models
EPS-SC	.25-.35	2815-SC	Arrowind 35A	FM-0c	3S x 3300	9x4.5-10x5	GT-M4 or GT-A6	Special motor for the Super Clown ARF
EPS 35 Sport	.30-.40	2815-Std	Arrowind 40A	FM-0c	4S x 2200	10x5	GT-M4 or GT-A6	Most Classic Stunters.
EPS 35 PRO	.30-.40	2815-St	ICE 50	FM-2SR	4S x 2200	11x5.5	GT-M4 or GT-A6	same as above
EPS 40 Sport	.40-.45	2820	Arrowind 40A	FM-0c	4S x 2800	11x5.5	GT-M4 or GT-A6	Proven power -up versus a 46
EPS 40 PRO	.40-.45	2820	ICE 50	FM-2SR	4S x 3300	12x4.5	GT-M4 or GT-A6	same as above
EPS 45 Sport	.45-.50	2826	Arrowind 40A	FM-0c	4S x 3300	12x6	GT-M4 or GT-A6	Most popular size motor in use today.
EPS 45 PRO	.45-.50	2826	ICE 50	FM-2SR	4S x 3300	12x6	GT-M4 or GT-A6	same as above
EPS 50 Sport	.55-.60	2832	Arrowind 40A	FM-0c	4S x 3300	13x4.5	GT-M4 or GT-A6	same as above
EPS 50 PRO	.55-.60	2832	ICE 50	FM-2SR	4S x 3300	13x4.5	GT-M4 or GT-A6	6mm more power, to deal with the weight of your 20-point finish
EPS 60 PRO	.60-.65	3526	ICE 50	FM-2SR	6S x 2200	13x5.5-13x6.5	GT-A6	<i>BIG</i> power in lighter package
EPS 65 Sport	.60-.65	3526	Arrowind 60A	FM-0c	6S x 2800	13x5.5-14x7	GT-A6	Big scale model
EPS 65 PRO	.65-.75	3526	ICE 50	FM-2SR	6S x 2800	13x4.5-14x7	GT-A6	Most powerful ECL system

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