



THE MASTHEAD PLANE

The RWD-8 (named for its three designers' initials) was produced to meet a 1931 design request, and first flew in 1933. Like the Tiger Moth, it had a reputation for stability and ease of handling. About 550 of them had been built by the time construction shut down in early 1939. The Polish Air Force used about 350 RWD-8's as primary trainers, beginning in 1934. They were used as liaison planes during the invasion of Poland, and were the last planes flying before Poland was overrun. By the time the Nazis seized control, only 12 planes were left, the rest being bombed on the ground, withdrawn to neighboring countries, or burned by the Poles.

The plane spanned 36 feet, with folding wings, and was 26 feet 3 inches long. Cruise speed was about 90 m.p.h., with a top speed of 109 m.p.h. with a range of 312 miles.

This one is sweetheart for the modeler! There is a lot of strut detail to consider, since it is a parasol wing plane. The control cables ran external to the plane, much as they did in the Ford Tri-motor. The narrow cowling will present a challenge if you want the engine completely hidden, but it is no worse than the Tiger Moth.

WEBSITE DESIRES

Webmaster **Jim Hill** is interested in your ideas about what you want to see on the website. Let him know what you want!



PROPWASH

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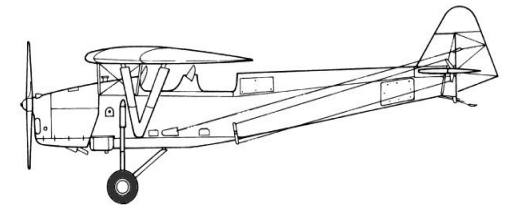
April, 2011

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website <http://detroitaeromodelers.com>

NEW MEETING TIME

Please note that our meeting time has been moved back to 7:10. The room they have been giving us is now rented until 7 p.m. by another class, and they need time to pack up after class. Rather than bump heads with them, we are moving the meeting time to a slightly later time slot.



DOOR PRIZE AND RAFFLE

Mark Blair won the \$15.00 **Nankin Hardware** gift certificate from **Nankin Hardware & Hobby**. **Steve Harvilla** won the \$25 gift certificate. Thanks, Nankin! Speaking of which, Nankin now has their discount cards available. Get yours today!

ANNUAL DONATION

We found out that the Redford Community Center can accept donations, so the club decided to make their annual donation to the Center, rather than one of the other user groups. We will cut the check for \$150 and present it at the May meeting.

MEMBERSHIP

Memberships are now being taken for the 2011 flying season. As of the April meeting, we have 62 members paid up, down about 20% from last year at this time. Starting April 12th you'll have to pay a late fee for your membership.

FIELD CLEANUP

Field Marshall **Bobby Harmon** has set this Saturday at 10 a.m. as the time for the annual field cleanup. He asks that you bring a rake, garbage bags, and gloves. He's also looking for one or two leaf rakes to be kept at the field. Got an old one laying around?

APRIL STATIC DISPLAY



Mark Blair brought in an 80" Lysander that he bought used, and is repairing. Not yet flown. Uses a Saito .82.



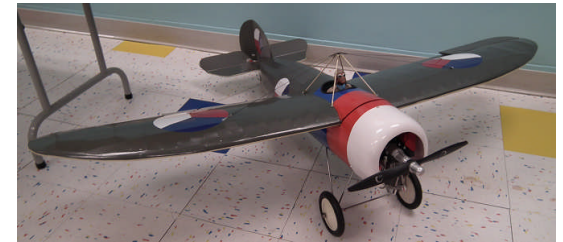
John Novoselich brought in a pair of rubber-powered stick and tissue models, the Corsair and the Zero. They are from a 2 in 1 Guillows kit that he's had for 25 years. He originally bought the kit for his son to build. Now they are in display cases for his grandkids!



Frank Hansen brought in an amphibian Osprey built from RCM plans published in 1978. It uses a .25 pusher engine mounted in a pod above the wing. The wheels can be removed, and the holes either taped over or plugged, making this a true flying boat.



Andy Pesonen brought in a VK Nieuport 17 that he built almost stock in 1985. He extended the nose an inch and a half to improve the balance point. This .60 engined model won contests four years running in different clubs in the mid-nineties. It is finished in the colors of Raoul Lufberry's mount. The rigging is all scale, as is the seam taping!



Mike Cuba brought in the Balsa USA Bristol M-1 that he had at the last meeting, and a 41 inch span parasol trainer. It's a sport scale model of the Polish RWD-8 trainer, their equivalent to the DeHavilland DH-82 Tiger Moth in England.



The RWD-8 is powered by an RC version of the Cox .049 engine given to him by Stan Spiewak a few years ago. Mike put Stan's initials on the fuse sides, and Stan's AMA number on the wing. Oddly enough, though, the pilot has a full head of black hair! The plane spans 41 inches, and weighs one pound, two ounces, with three channel control. The wing cube loading for this model is 6.46, comparable to the Tiger Moth, the Bristol Bullet, or the Avro Tutor.

Since The Lysander was not eligible, and Andy withdrew the Nieuport from competition, there were only five planes in the contest, so each plane took home a \$5 cash prize.

ROUGE APPRECIATION DAY

We have committed to helping out at the annual Rouge Appreciation Day this June 4th. **Tom McNulty** is asking that we set up that day at 9 a.m., as the food inspector is scheduled to come by at 10 a.m. We need food handlers, cooks, and a couple of people to help set up the cook tent. We're also looking for a ground tarp that can cover about 12 x 12 feet.

We also are asking members to bring their planes for an informal fun fly that afternoon.

CLASSIFIED ADS

Andy Pesonen has ten gallons of 10% fuel that he's stored for seven years in sealed plastic gallon jugs, cool, in the dark. He goes it up with some 30% high-nitro fuel designed for .049 engines, and has had good luck with it. He wants to get rid of these gallons. The price is right... haul it away!

PHOTO ARCHIVES

Bob Mayhew has just about filled up a third volume of photos for the club. We voted to purchase another one or two albums for Bob, as the photos keep coming in!

FUN FLYS THIS SUMMER

There was no report from the Electric Only Fun Fly committee.

The IMAA-style Fun Fly is being chaired by **Andy Pesonen** and **Vince Blasky**. We decided to use the IMAA rules without asking for a formal sanction from them. This will allow non-IMAA members to fly, as long as their planes meet the IMAA requirements of 80" wingspan for a monoplane, 60" span for a biplane, or a total of 140" span and length for a jet. The only exception is for quarter-scale models of midget planes. As long as the model is quarter scale or larger, it is legal. Andy and Vince will report back to us with a proposed budget for food and other expenses at the May meeting.

Bill Gillespie, Mike Cuba, Darrell Bell, and **Vince Blasky** formed a committee to set up the Anything Goes Fun Fly, the new name of our traditional mid-August fun fly weekend. The name sort of defines the rules for the event!

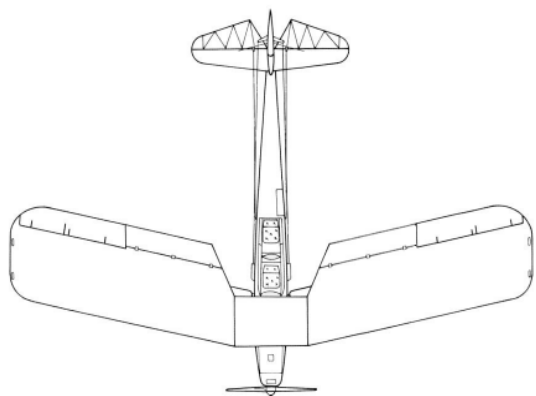
The club approved holding our monthly fun fly on the second Sunday of each month (rain date, third Sunday) starting in May, ending in October. The club approved expenditures for food, etc. not to exceed \$75 per event. A separate vote approved using any left over moneys for a big blowout at the October Cider-Fly. Total expenditure is thus \$450. Several ideas for the format were kicked around, ranging from earning a point for each completed flight to no tasks at all to self-imposed tasks. **Bobby Harmon** will be in charge of the events.

COMMUNITY PROMOTIONS

Nick Kyriacou presented the club with an interesting idea at the March meeting. He works out of the precinct station at 7 Mile and Woodward. They (along with all the other stations in the city) are doing a community outreach program May 17-20 (Tuesday through Friday) He proposed that we hold a static display, helicopter and park flyer demonstration on one or more of the days. There was a lot of interest in the idea, so Nick is working to firm up a schedule for us. There is a parking garage we can retreat to if the weather is bad, and Nick says he can arrange for tables and chairs. We've also been asked to do a make and take, similar to the ones we've done in the past at the Rouge Park Appreciation Day. We're looking for volunteers to help the kids with gluing and sanding. Talk to **Mike Cuba** or **Nick Kyriacou** for more info.

In a similar vein, **Mark Blair's** wife is teaching at a school that will hold a celebration marking its 50th anniversary. They are asking us to put on an indoor flight show in their gym, along with a make-and-take for hand-chuck gliders. This would occur on May 20th.

Vince Blasky brought up the idea of working with youth groups to foster interest in our hobby. This has been done in the past with the Girl Scouts. We should look into what scouting groups have a Merit Badge for aviation, since a visit to our field might fulfill some of the requirements for the badge.



PROPWASH

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Field Cleanup	4/9	9:00 a.m.
Fun Fly	5/8	noon
Business meeting	5/10	7:10 p.m.
Police Lineup	5/17	???
School Fun Fly	5/20	???
Rouge Appreciation	6/4	9:00 a.m.
Fun Fly	6/12	noon
Business meeting	6/14	7:10 p.m.
Fun Fly	7/10	NOON
Business meeting	7/12	7:10 p.m.
Business meeting	8/9	7:10 p.m.
Michigan Jets	8/11	9:30 a.m.
Fun Fly	8/14	noon
Fun Fly	9/11	noon
Business meeting	9/13	7:10 p.m.
Fun Fly	10/9	noon
Business meeting	10/11	7:10 p.m.