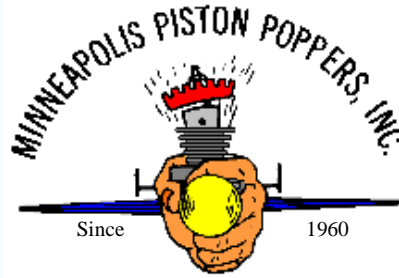


Prop



Wash

February 2016

Prop Wash is a publication of the Piston Poppers Inc., an AMA U-control club

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Any articles for the newsletter are greatly appreciated and will be published as soon as possible. Send to

seanemery2@mac.com

Club web address is www.pistonpoppers.com

January Meeting

Old Business: The Piston Poppers next building session is on February 7th from 10 am until sometime in the afternoon. The last building session of the year is on March 6th at 10 am. The next meeting on February 25th is the swap meet, bring all your good stuff to sell. Tony will contact the Westwood School soon. They should have their schedule out and he'll ask for the same flying schedule as last year, Wednesdays, Saturdays and Sundays. Bob Cheney hasn't been able to make any contact with anyone from the airport about a flying site. Steve Scott has been talking with someone about an activity for the Army at the TCAAP.

New Business: Bob Cheney passed around a signup sheet for the school building sessions. It'll cost \$70.00 for a kit and engine for the kids. *I believe Keith is responsible for buying the kits and engines.* The club will provide all the extra building materials, such as glue, paint and tools. The list is limited to 8 kids total.

Show and Tell: John Christensen brought in his 1/2A Prowler, powered by a Big Mig .061. It weighs 10 oz with a 31.5 wingspan and 205 sq.in. He's planning on flying it at the Polk City contest June 3-4th.

Jim Gevay

WINTER PROJECT

Just got home from the Piston Poppers January club meeting. John brought in his 1/2A Prowler project that he plans to compete with at the Polk City spring kickoff contest.

According to John this was a model that was started by someone else, John has redid some of the building to straighten out a warped wing and reworked the control system more to his liking. It is powered by a Big Mig .061. Looking forward to see its first flights this spring.

What are you building? Show it here.



Bob Cheney

Show and Tell - dMECO SportWing

See what you miss when you miss a club meeting?

A beautiful old airplane, that is what.

At a recent club meeting in the fall, Tom brought a dMECO "Sportwing" and its original kit plans for show and tell. The Sportwing is a flying wing with a forward sweep and a tall tail, no pun intended, designed and sold in 1949 by the deBolt Model Engineering Company of Williamsville, N.Y. (DEMCO).

The airplane was purchased as assembled from Clay Zimmerman of Arden Hills, and currently is fitted with an O.S. Max-I 35 combat engine. Clayton is a combat guy and went for plenty of power. He provided a restrictor plate for the venture to slow her down a bit, but Dale has warned me that it is too much engine for that airplane.

Well, you know what they say about combat pilots . . . ? Actually, I was wondering if you knew, but they are a curious and interesting folk.

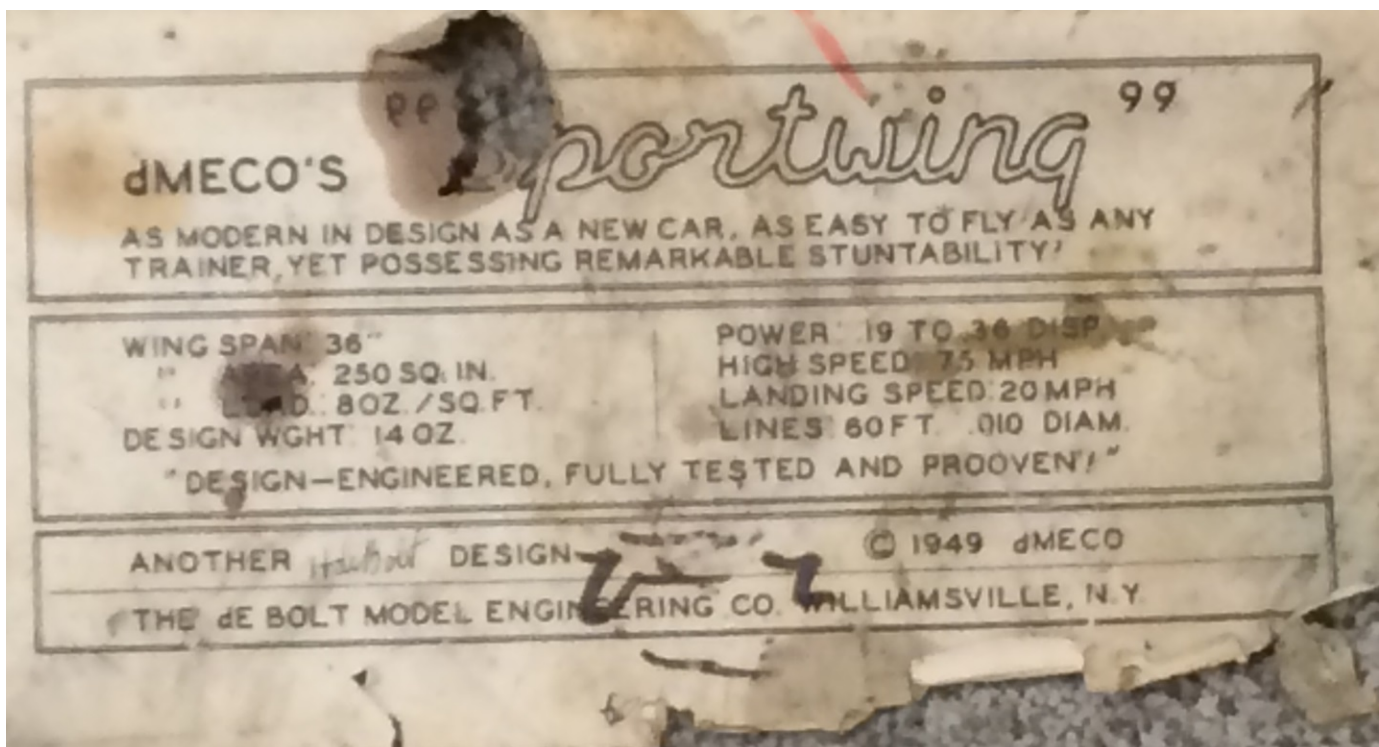
The Sportwing doesn't have its trim work yet, nor a mounted vertical stabilizer, nor a motor suited to my skills, but it is a fascinating airplane to see. The

wing is a bit thin and some say it flops on its nose when landing. Tom hopes to fly it in old time stunt, after he learns how to fly old time stunt that is.

Anyway, this is what the plans say about the Sportwing:

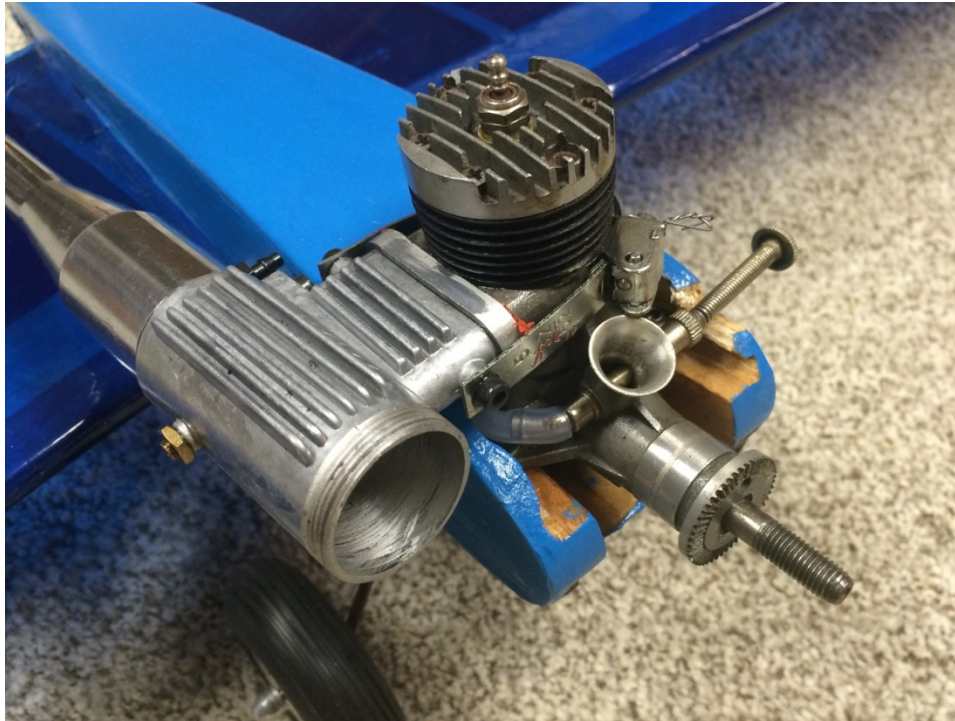
"As modern in design as a new car. As easy to fly as any trainer, yet possessing remarkable stuntability!"

Tom Sontag





dMECO Sportwing
de Bolt Model Engineering Co
Date: 1949
Span: 36"
Area: 250 Sq. In.
Design weight: 14 oz.
Power: 19 to 36 displacement
High speed: 75 MPH
Landing speed: 20 MPH
Lines: 60 FT and 0.10 diameter



Got my Privateer...

Up and repaired. Took a bit to make a new nose ring for the canopy but was a good building and learning experience for me. Painted on the red trim. Though a couple of the nose pieces are vinyl. Always felt it needed a pilot so removed the canopy and added one. Also tinted the canopy by spraying some grey wash ink then clear. Added some new lettering vinyl. Sure can't wait to get out and get 'er up in the sky.

Trying to get to some building and finishing. Been a very busy Winter for me out of town on gigs. May get some time now.

Sean Emery



Airplane of the month: Hughes H-1 Racer

AMA's website features this captivating picture of a smoke-spewing Hughes H-1 Racer model airplane. Jim Young offers a 1/12 scale, laser cut, short kit with balsa covered foam wings at T&J Models. This would be a very, very tempting crowd pleaser for DAV Days.



From the Smithsonian Air and Space Museum:

The Hughes H-1 racer, designed by Howard Hughes and Richard Palmer and built by Glenn Odekirk, was developed to be the fastest landplane in the world. On September 13, 1935, Hughes achieved this design goal by flying the H-1 to a new world speed record of 567 kilometers (352 miles) per hour at Santa Ana, California.

Also known as the Hughes 1B, the H-1 was designed with two sets of wings: a short set with a span of 7.6 meters (25 feet) for speed record flight, and a long set with a span of 9.2 meters (31 feet, 9 inches) for transcontinental flight. The aircraft as it is exhibited here is equipped with the long set.

Hughes broke the transcontinental U.S. speed record in the H-1 on January 19, 1937, flying from Los Angeles to Newark, New Jersey, in 7 hours, 28 minutes, and 25 seconds. His average speed for the 4,000-kilometer (2,490-mile) flight was 535 kilometers (332 miles) per hour.



Physical Description:

Experimental, single engine, monoplane for air racing; wood wings with blue paint; yellow markings; bare aluminum fuselage.

Manufacturer

[Hughes Aircraft Co.](#)

Location

[National Air and Space Museum, Washington, DC](#)

Dimensions

Other: 332 x 300in. (843.3 x 762cm)

Other: 381in. (967.8cm)



Tom Sontag

Photos from Building Session

Jim Gevay

rule book event is flown here. Enjoy.

Steve Scott

<http://flyinglines.org/nwregionals.15.html#anchor611145>



Ivars working on covering his SkyRay.



Bob and Jeff working on the wing of Jeff's Super Clown.

2015 NW Regionals CL Contest

Some great photos from the largest CL meet on the West Coast. Couple of old friends here. Most of us remember Burt Brokaw plus I knew a lot of these gents when I was a member of the Seattle club.

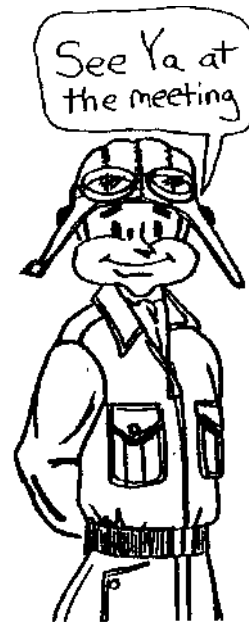
Take a look at all those speed models! One team had a fleet of 8 pulse jet speed models. Every AMA

Hey Everybody

Why not submit an article, a paragraph, a photo, a blurb, a report, a story, an account, a review to the Prop Wash here.

Sure would make this newsletter a lot more interesting.

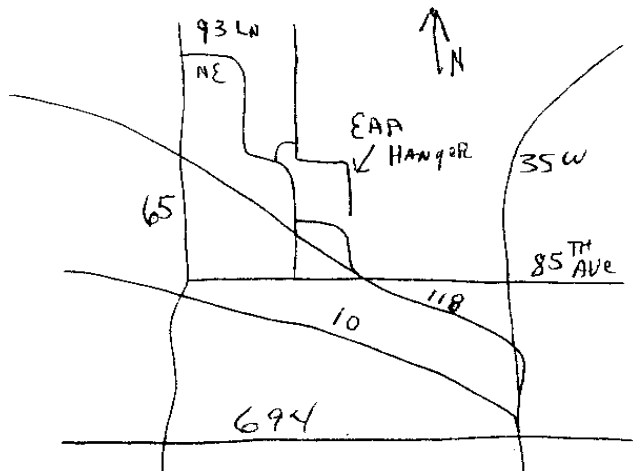
Many thanks to Bob Cheney and Tom Sontag for their many contributions.



MEETING NOTICE: February 25 – Anoka County Airport at 7:30 PM

The Piston Poppers Club meetings are held on the last Thursday of each month at the Anoka Co. Airport in Blaine, MN. Enter the airport road from the automatic gates on the West side, turn right and go south past the airport beacon to the 2

hangar. It's the Blue hangar between Thunderbolt Aviation and the Golden Wings Museum, next to the road. Meetings start at 7:30 PM. Visitors are always welcome.



M.P.P. 2016 MEMBERSHIP FORM

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2) OPEN JUNIOR SENIOR

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_____ DUES: Under 19 Years of Age \$5.00; Over 19
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