

WOODLAND/DAVIS AEROMODELERS

December Newsletter 2016

Prez Sez: This prez says will be a little lighter on words and heavier on photos from the past year. It's been a busy one and we've accomplished a lot working together. As you all know, nominations are open for all officer and board positions, so please throw your hat in the ring. I am willing to serve again if the membership so chooses, so with any luck, this will not be my last column!

Have a great Holiday season, and get those winter projects going. Our club meetings will be that much more interesting with cool progress showings and completed aircraft.

Let there be shade. After many months of repair, we



successfully replaced our lunch shade before the two big events of the year. A huge effort, and thanks go out to many who stepped up to help.

Indoor fun! We've had a blast with UMX planes, Cliks, Infernos, Gernots, and the like. It's been good

and thanks go out to Forrest in particular for main-



This month:

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|----------------------------|-------------------------|
| • Prez Sez | Jeff Lovitt |
| • November Minutes | Mike O'Kane |
| • Remaining 2016 events... | |
| • Modeler's Corner | R. Geertson |
| • Blast from the past... | Dec 1978 WDA Newsletter |

taining the relationship with the business owner who graciously opens his doors to us @ Woodland Indoor Sports Indoor Hockey Facility.



This was shared with us at the banquet for the Scale Masters. It is a mach meter from the Bell X-1 used to break the sound barrier. Yes. It was shared with us by Red Jensen, UAS pilot from our area who was our guest speaker and is the chief pilot for NASA in their model shop.



The noon time lineup of models at the Scale masters. 50 Entries! A great event.

Free Flight Fun!



Jim Adams and Forrest Barton and some rc launch fun! The Gull is from an old kit, flew well with the addition of some added vertical surface area however it sure made the Stick a little squirrely with its yaw stability. More RC fun in all shapes and sizes.



I think that's about it for this month. Remember the next meeting will have elections and pizza. Vote First, Pizza Second. Doug Barton has promised something interesting for our speaker and I hope to have a few cool show and tells from our members. Please bring your stuff to show off!

All for now....
Jeff

Woodland/Davis Aeromodelers General Meeting Minutes

November 14, 2016

Members present: X Jeff Lovitt, X Rich Geertson, X John Eaton, X Mike O'Kane, X Monte Pate, X Kerry Roberson X Forrest Barton Jim MacDonald _____ Chris Dellinger

Meeting called to order by Jeff Lovitt.

Last month's minutes reviewed, motion for approval, 2nd, and passed unanimously.

Recognition of guests and new members.

Officer reports:

President:

Vice President: Rich Geertson recapped the Board Minutes listed in the Board meeting minutes.

Treasurer: John Eaton reported on Club treasury status. Facts and figures discussed during the meetings.

Secretary: Mike offered comments regarding UAS requirements for registration and Part 107 and Part 101 requirements. Current modelers registered with the FAA is approaching 600,000

Chair Reports:

Membership: Monte Pate reports 107+ members are registered as of tonight's meeting.

John reported the Club Membership cards are ordered.

Safety: John Lett is not present tonight, General and Board members and did not have any safety issues to report or discuss.

Field Chair: Normal mowing and some maintenance, early fall routine.

News Letter: Rich Geertson is always looking for content and welcome any articles you might care to send.

Points Chair: Linda Welch reports all the points are tallied and current, these were sent to Kerry for posting on the WEB page.

WEB PAGE: Kerry Roberson reports WEB page is current.

Nominations for 2017 Board: Nominations were opened for the 2017 Board and these individuals are on the nomination list:

- Jeff Lovitt self-nominated for the President's position.
- John Eaton self-nominated for the Treasurer position.
- Rich Geertson self-nominated for the Vice-President position.
- Mike Frint was nominated for the Secretary position.
- Doug Vice was nominated for the Board.
- Nominations were closed.

Pizza is being served at the December Meeting on December 12th, there is a typical charge per head.

Nominations will re-open and the 2017 voting will take place on this night.

Events Reports: Forrest reported on the Bayside Auction, event was not as big this year as in the past. Event is always held the last Saturday of October in Freemont, CA

Indoor Electric is scheduled for November 19th and December 17th at the Norcal Sports Center, check the Club WEB page for the flyer.

Old Business: No discussion.

New Business: No discussion.

Show and Tell:

Monte Welch showcased a Motion RC Electric Ducted Fan F-104 Starfighter. The model has a 29" wingspan and is powered by a 6S 5000mah Lipo.

Carlos Showcased a Great Planes Escapade which weighed in at 14.6 Lbs. and is powered by a VVRC gas 40 CC twin.

Motion to adjourn.

Woodland/Davis Aeromodelers Board Meeting Minutes

November 14, 2016

Members present: X Rich Geertson, X Jeff Lovitt, X John Eaton, X Mike O'Kane,

____ Monte Pate, ____ Jim MacDonald, X Kerry Roberson, Chris Dellinger, X Forrest Barton

Meeting called to order by Rich Geertson

Meeting agenda as posted on the Club forum with any following additions.

OLD Business

1. Helicopter Scale Masters is requesting the event dates be scheduled for August 24, 25 and the 26th, 2017.

The Board members present agreed on these dates.

2. Ken Krushky has donated two non-running riding mowers and is asking for consideration of this donation.

Jeff Lovitt will contact Ken and discuss the Board's recommendation that the donation be considered for annual Points.

3. Doug Barton mentioned there are burrowing owls near the culvert at the U-control parking, members not to encroach on the owls.

4. Tax return for 2015 has been completed and filed.



Coming up!!
Dec. 12th WDA HOLIDAY MEETING
\$5 for Pizza and soda. BE THERE!

Jan 1, 2017 Chilly n' Chili

WDA Meetings are held on the 2nd Monday of every month at the Woodland Public Library in the "Leake" room

250 1st St, Woodland, CA 95695

- Board Meetings go from 6pm to 7pm (members are welcome to attend)
- General Club meeting 7pm to 8:30pm

WDA General Club meetings are open to the public. Members and those interested in joining WDA are encouraged to attend!

Bring your latest project for Show N Tell and let us see what you are up to!

Modelers Corner...

Monty Welch's F-84: I was flying straight and level about 200' upwind, when the right wing snapped and folded. At that moment, I thought I was going to lose the plane, getting ready to shut down the engine to at least prevent a fire when it crashed. However, to my surprise the plane just kept on flying but turning to the right at the same time. I applied left rudder, and brought the plane around to the downwind and turned onto final approach and landed on the grass strip in front of me. I was able to control direction, to some degree, and was able to belly flop it right in front of me. The only damage on the landing was the left tip tank being torn off, and damage to the nose inlet area... all easily repairable. The wing, however, is another matter. The rear strut attachment glue joints failed inside the wing, and when those failed it bent the forward spar at the angle you see in the picture.



age to the nose inlet area... all easily repairable. The wing, however, is another matter. The rear strut attachment glue joints failed inside the wing, and when those failed it bent the forward spar at the angle you see in the picture.

To this day I do not understand the aerodynamics that allowed the plane to keep flying and not go into a right spin. I don't think it had much to do with pilot ability, just pure dumb luck, which I am very thankful for! I enjoyed flying this plane over the years, hope to get it repaired for flying next year. If anyone has a theory as to why it kept flying.... Please email me at Loon12@aol.com

Monty's newest jet (below): Motion RC Electric Ducted Fan F-104 Starfighter. The model has a 29" wingspan and uses a 6S 5,000 mAh Lipo for about 4 minutes of flight. Has nice metal retracts and LED lights. Monty says it IS a handful!



Ken Martin's Edge 540... I am writing this on behalf of my flying buddy, as I was there (and have also been there, done that)...

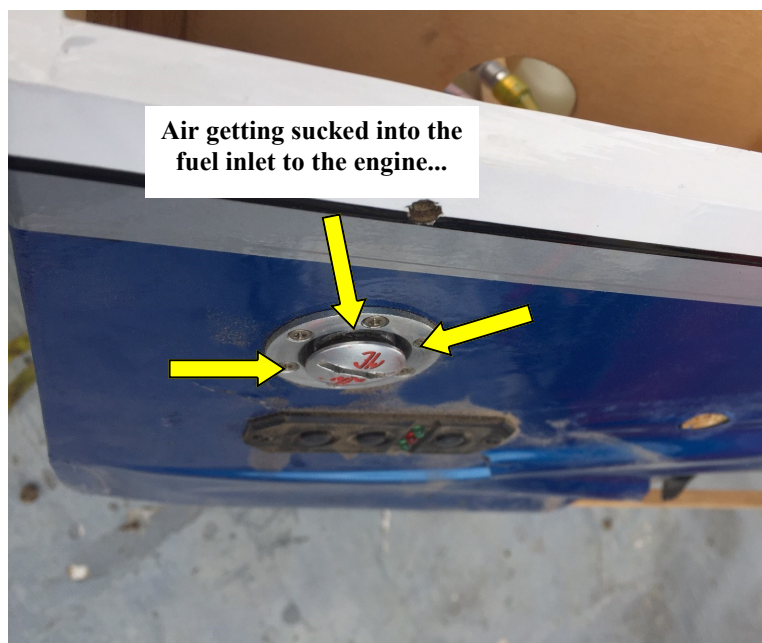
After many weeks of careful planning, engineering, and installation of a new RotoMotors 170cc flat four, four stroke engine, Ken was finally ready for the maiden. This older Aeroworks Edge 540 had flown quite well with a 3W157CS and canisters. But like me, Ken is always intrigued by unique powerplants and the prospect of a flat four 4 stroke gasser up front was simply too tempting to pass up.

As many of you know, I have the inline 85cc twin Roto in my Gere Sport and have also bench run the 85cc opposed twin. These are REALLY nicely built engines and I heartily recommend one for your next project! Ken had run the 170 engine at home in his shop, from idle to full power, and all was well.. So out to the flying field we went.

After filling the tank, Ken cranked up the Roto and it was idling nicely. Now.... I am NOT casting aspersions or tooting my own horn. Everyone has their own pre-flight routine and mine just happens to always include a run-up to full power. Ken elected not to do a full power run-up and taxied out onto the runway, The engine was ticking over nicely as he jockeyed for the perfect position to begin his take off roll to the south. Up to full power went the throttle and up went the plane. For all of 5 seconds the engine accelerated but then began to sputter. At that point, the aircraft had probably already attained 50 feet of altitude when the engine died. Attempting to turn the plane back towards the runway, it lost airspeed and pancaked onto the ground...

Post mortem—what CAUSED the engine to quit? Very simply, it was sucking air thanks to a loose 3W fuel dot. I have used this same fuel dot and in hindsight was simply LUCKY in dodging this bullet! This style fuel dot only seals the fuel system when it is fully seated and tight and its rubber face is firmly against the fuel inlet. Unlike most other fuel dots, the 3W does NOT plug into the fuel inlet line. Personally, I find this a very questionable design, but then it's quite possible the designer never intended for us to 'T' this fuel dot inline with the fuel supply to the engine...

Had Ken firmly seated the fuel dot, this crash would have been averted. Had Ken run the plane up to full throttle on the ground, it is very likely the fuel starvation problem would have manifested itself BEFORE getting airborne. As I say, I have used this same fuel dot in the same manner and simply got lucky in that I never forgot to fully tighten it before flying. The lesson learned? Always include a full power run-up as part of your pre-flight.



1) Meeting Place - As a reminder, our new meeting place is the Heart Federal Savings Community Room at 3rd & F Street in the downtown area. It's a very nice conference room with facilities for coffee and tea which we are making use of. Enter through the alley. See you there!

2) Grass Planted - We had a good turnout on Dec. 9th when the grass seed was planted. I'd like to thank Ted Adams for providing the seed and planting it. Also thanks to Tom Basinger for locating two harrows for us that will be useful in weed control. Sam Bass did a fine job of smoothing the new area with the harrows and then he harrowed both ends of the runway and both sides off runway for weed control. Ken Armstrong's VW provided the horsepower to cover the grass seed.

We have now had a rain to germinate the seeded area. So with a little luck we should have one very fine U control circle, cross runway, and picnic area come spring.

3) Election of Club Officers - The new officers are Larry Hein president, Ken Hook vice president, and Bill St. Clair secretary/treasurer.

4) Party - Judy and Jim MacDonald had an enjoyable pot luck dinner at their house on Dec. 17th. There was a plentiful supply of delicious food. Judy and Jim deserve a special thanks for their hospitality and some delicious ham and turkey.

5) New Agenda Item - Bob Henson has been invited to give a short presentation at each meeting on new model products.

6) Activities and Projects - At this month's meeting we will be asking for your suggestions on what activities and field projects you would like to see the club undertake in the coming year. Come to the meeting and express your ideas. If you can't make the meeting, drop me a line or call me stating your suggestions and I'll present them for you.

7) A Special Thank You - With the new year and new club officers we should not forget the outstanding job our outgoing club officers did. Ed Morgan not only did an excellent job as vice president, but also provided much time and resources that made many facets of the club function more efficiently. Jim and Judy deserve special praise as president and secretary/treasurer. Because Jim wrote the newsletter, nothing was ever written about their contributions to the smooth functioning of the club. I know of many instances when we were a day late or a dollar short and they quietly came to the rescue. Jim, Ed, and Judy can certainly take great pride in the superb job they did.

A special thank you from all the club.

Announcements

Club, AMA, and WAM memberships are due now. Club dues are \$10 for adults (\$5 for additional adults from the same family) and \$2 for juniors (under age 18).

this year WAM may be used in place of AMA for R/C operations. It costs \$14 vs \$25 for AMA. WAM does not provide a monthly magazine and can not be used in place of AMA if you want to enter a R/C contest. WAM insurance coverage is similar to AMA. If interested in WAM, contact Bill St. Clair at 666-6747.

The December raffle was won by Judy MacDonald.

Doug Galbreath of Davis will be bringing some free flight planes to our next meeting. He has won the U.S. championship many times and done extremely well at the world meets. It should be very interesting to see another facet of our hobby.

Larry Hein

WDA Officers and Board

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WDA Cabinet

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SNACK SHACK

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Flight Instruction

Flight instructors:

⇒ John Eaton (530) 681-5316
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Jet Turbine Instructors

⇒ OPEN

Helicopter Instructor (Only):

⇒ OPEN



Next Meeting: Monday, Dec. 12th 7:00PM

Woodland Public Library "Leake" Rm., 250 1st St, Woodland, CA



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