

Issue # 278

Fall 2014



Antique Flyer



President's Page

by Jim Temple

Well, we're over halfway through the year and in the middle of our flying season, time is for flying so as they say "just do it" .

The ALOT contests have been fun for the contestants and a chance to sharpen your skills for getting up and down (in one piece).

As usual there are a great variety of models flying at the TOFFF. Come join us on Thursdays. The wind is starting to soften a bit making it better for those who fly on light side and the dark.

The midsummer rubber contests are on track if you have a chance get out there and participate, help or do what I enjoy just admire the skill of those who build and fly these works of engineering art.

The Benny Boxcar Brigade is starting to shape up with some completed models showing up at the field and the meetings. Those members that are getting close to completion and need a fiberglass cowl for your Benny get in touch with me.

The members who came to the July meeting were treated to a show and tell of Loren Kramer's new 3D printer. Technology is just fascinating.

The fun fly celebration of National Model Airplane Day is shaping up and I hope you will all come to celebrate our hobby on Saturday 8/16 at the TOFFF. Please RSVP to Bob and Chip

for food.

A special thanks to Jimmy Walker for assuming the duties of editor again.

And guys we would like to see more members and show and tell projects at the meeting. We are the guys that care about what your latest project is about. We share the same passion for model airplanes and flying them.

Jim Temple



A Few Words from the Editor

By Jimmy Walker



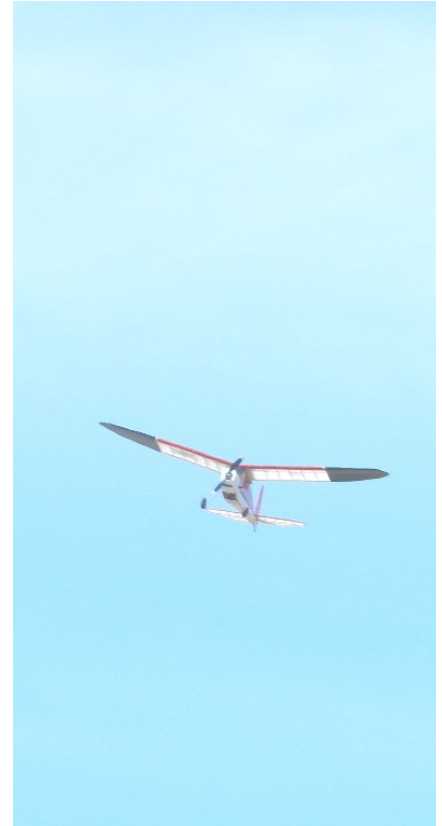
have brought a lot of show and tell to the meetings. The meetings have been a lot of fun with a pizza meeting every other month along with the auctions of donated stuff. I myself have bought a few things (which I probably don't need) and some have made some really good deals.

Most of you know me, but for those that don't I'd like to reintroduce myself. My name is Jimmy Walker and I have been editor of the Antique Flyer newsletter for a few years in the past. It has been a tough job getting these pages flowing again and it is no one's fault...just the way things go in life with responsibilities and available time. I myself, though I'm relatively ancient in years, am still working at a job which takes me all over the world and since it's my own business, I don't feel compelled to retire in the near future. I'll take the helm as newsletter editor again and try my best to keep it current. I appreciate your patience and concern and will try to include as much as I can to make it something to look forward to.

I'd like to thank Loren Kramer for his notes at the meetings. Thanks also to those that have sent me pictures...keep up the photos.

Since my last newsletter the club has had some significant changes in leadership and all of the responsibilities have been spread out over a really good bunch of guys that take their jobs seriously; I'm sure you've all seen that the club is well run.

We've all had a great time on Thursdays at the field and many have taken on the building of the club projects and



This Month's Cover

Here's the note I got from Dick Irwin regarding the person on the cover.

Hi Jimmy,
Yes I would be proud to have the picture in the newsletter. This is my great grand daughter . She is 10 yrs old and her name is Savanna Young. Of all my great grand children she is the most savvy even more so than her older sister. That day was great. There was my grand daughter her husband and her four children, my son and his daughter and her two children. All helping to fly great papa's gliders. There were quite a few really good flights.

Thermals Dick

Monthly Meeting — January 2014

The meeting was held on January 22, 2014 at the Novato Fire Station. There were 20 members present and one Guest...Edward Ringue

Old Business

Gary Fellers filled paper work for SAM 27 to be an unincorporated nonprofit organization. It will take some months to hear from the IRS. This enabled the opening of a checking account for SAM 27.

Ned Nevels, Benny Boxcar Brigade. All the kits are in.

New Business

New member Wayne Reatz, friend of Jimmy Walker

Loren Kramer is the new recording secretary.

Ed Hamler reported on the South West Regionals, he won several classes with the Benny Boxcar. One incident was with timer screw on his O&R 60 coming loose and getting caught in the crank, stretching the wire till wire broke.

Gary Fellers, Indoor flying site. Working on getting to use the gym at Pleasant Valley School in Novato. It is penciled in for the last Tuesday of every month from August to May. It will cost \$15.00 an hour. We need to get site insurance from AMA (cost \$60 a year). We will be under the AMA umbrella until we hear from the IRS. It will be scheduled from 7:00 to 10:00 pm. Details to be determined later.

Andrew Tickle, A LOT, will running it this year

Mike Clancy, 1/2A Texaco, no dates yet. Will let us know when he finds out.

Speed 400 Postal. There wasn't one last year. We are going to look into starting it again this year.

Ed Hamler, Crash & Bash 2014. Voted to have it on the first weekend of September (Sept. 5,6&7). Also mentioned that he does not know who is paying for porta-potty maint. There is a need for a CD. Ed will help with training of a CD.

Jay Beasley asked about the newsletter. There were three issues last year. Aric Wilmunder is now working full time and does not have time to edit it. He has also had the same problems of past editors, that is lack of articles and pictures to publish.

Andrew Tickle mentioned there are pictures' being take but nobody seems to be sharing. Andrew volunteered to head up a committee of photographers.

Loren Kramer

Monthly Meeting — February 2014

The meeting was held on February 19, 2014 at the Novato Fire Station. There were 24 members present.

Old Business

A question was asked...what is the club policy with visitors who are AMA members and want to fly at our field. Is it written somewhere? It was mentioned that it was to fly two times and then they had to join SAM 27. It was decided to put it in the flying field rules and not in the By-Laws. It was also decided to be two times a year and if someone was visiting we give a complimentary membership for the time they are here.

Also discussed the requirements for new members. This is to build or acquire an Old Timer model within a year. And who was going to check on new members. So far this year we have 96 paid members (three new) and 17 not paid for 2014.

New Business

First Indoor Meeting – There were three FF and four R/C models. The Gym is narrow so it is recommended that model should

not be bigger than a Champ. We are scheduled for the last Tuesday of the month till May.

Ed Hamler – National Model Aviation Day is August 16. AMA is asking clubs to promote model aviation and to collect and/or donate to the Wounded Warrior Project. To be discussed next meeting. Also mentioned was Italian World Flying Day September 23, no details mentioned.

Jerry Rocha - The SAM 27 Small Rubber contest is July 26th this year.

The Jimmy Allen Postal is August 23rd

Gale Wagner – Presented a demonstration on sanding. Gale uses a piece of plate glass with three pieces of sand paper glued to sand wings and fuselage so they are flat and true. For the wings he cuts the root and tip ribs to shape and cuts the others roughly to shape, glues them to the leading and trailing edges. Sands them to shape and cuts for the stringers and sands again. Gale showed

a project of a fictitious WW11 fighter.

Rod Persons – Presented Jerry Rocha with a Jimmy Allen model that he threw away. Rod repaired it and is ready for covering. The plane was damaged when Jerry was winding it and the hook on the winder straightened out and went through the model.

Show and Tell

Dick Irwin – Record Hound 1/2A Texaco. Dick asked Jim O'Reilly to reduce the Record Hound for 1/2A Texaco and Bob Holman to laser cut a partial kit. This is the result. Finish is Butyrate dope. Finished weight is 16 oz.

Ed Hamler – Benny Boxcar. Showed what the model looks like when it is ready for transport.

Ed transported it in a snowboard hard case to Florida to fly in the South East Regionals. Ed also had a box that had three motors, a Brown, O&R big port and an O&R small port, tool box and motor mount. Ed flew it in seven events.

Monthly Meeting — March 2014

March 20, 2014 Round Table National Model Aviation Day
Pizza Ed suggested a casual morn-

26 Members present

ing fun fly and BBQ lunch.
Invite SAM 21, 26, 30 & 51
to participate. SAM 27 will
donate \$100 + \$2 per partici-
pant to be donated to Wound-
ed Warrior Project.

Old Business

Gary Fellers – Indoor Flying
will be March 25th at Pleasant
Valley School. Gary is look-
ing into a possible indoor fly-
ing site for the summer.

Show and Tell
There was no Show & Tell.

Ned Nevels – Benny Boxcar
– There is about ten under
construction. The cost for
shipping and the new set of
plans is \$4.50. Pay is due
Ned. Bob Holman is working
on a 340 sq.in.1/2A Texaco
version Bob’s son is building
a prototype.

New Business

Andrew Tickle – A LOT –
Next month there will be a
Warm-Up Limited Altitude
contest on April 3rd and a
Warm-Up Limited SAM Alti-
tude 10 minute max contest.
Notice to be sent out.

Ed Hamler – Proposed a quarterly
raffle for a SAM membership to be
provided by SAM 27. This is for
SAM 27 members who are not cur-
rently a member of the national
SAM.

Crash & Bash has received a
sanction from AMA.

Monthly Meeting — April 2014

April 16, 2014
Novato Fire Station
14 Members present

Old Business
Ned Nevels – Benny Boxcar
There is 10 under construction.

Andrew Tickle – Warm-up tomorrow for SAM A LOT.
Jim Temple – Field needs mowing. There was a discussion on how to do it but nothing was finalized.

New Business
Dick Irwin – Is building a 340 Airborn FF model from a Bob Holman kit.

Ed Hamler – Election of SAM officers will be in the May/June SAM Speaks. Voting on the rule changes will be in the July/August SAM Speaks. A yes vote is recommended for all changes.

Next Month's meeting will be on May 14th at the Novato Fire Station.

Show and Tell

Ed Hamler – Showed an R/C Helicopter that is from an Estate. Ed has been getting calls from people asking how to dispose of flyers model after they have passed. Ed asked for any suggestions on how dispose of these items.

Jim Temple – Benny Boxcar – Jim showed what he has so far. All framed with electric motor and radio installed, ready to install controls. Electric motor is a ElectriFly RIMFIRE with a Great Planes motor mount.

Rod Persons – Showed a toolbox he takes when traveling. All the tools you need for building is in the box including a building board. Rod also has one set up for Fly Fishing. It is decorated with a B-17 Bomber. These are available at Ace Hardware. One addition Rod added is metal loops. These are in case the box flips over your model on the building won't get crushed.

Monthly Meeting — June 2014

June 19, 2014

Round Table Pizza 19 Members present

Old Business

There was no old business

New Business

Mike Clancy- Speed 400

LMR Postal – There was not one last year and it looks like there will not be one this year.

Mike suggested we have a Speed 400 LMR event at our field and invite other SAM chapters. We need a CD. John Trumbull and Mike Clancy are possible CDs.

June ALOT – SAM Rules on June 19th canceled for lack of entrants. There was a discussion on the amount of contests during TOFGF as being too many at every other week. Having one contest a month was agreeable to most.

Mike Clancy –Christmas Party – Mike has made reservations at Mcinnis Golf Center for this year's Christmas Party. It will be on December 13th from Noon to 4:00pm. Approved by the members present.

Mike Clancy – SAM 21 Annual Contest at Schmidt Ranch– Mike entered A LOT

and won first place. And received \$50 gift card.

Jim Bearham – Competition – Jim talked about having some friendlier competition like there was at The Ed Sollenberger Memorial. 1. It is fun 2. Gets people into competition. Suggested was to have a annual Memorial Contest for those who passed on.

Also mentioned a Control Line Circle. Is anyone interested? Where to put it.

Chip Buss – Thanked Jim Temple for mowing the field with his tractor.

Asked about the scores for the last ALOT Precision contest. Someone took the results and did not pass them on to be posted. Loren got them this morning and will pass them on to Andrew Tickle to post.

Bob Film – Wine Country Flyers Open House – June 29th.

Raffle was won by Bob May

Show and Tell

Glen Schneider – Passed out a Balsa Density Sheet. Showed a Jig Time rubber model built

from a kit by Paul Bradley. Powered by a CO2 motor.

Scenes from Lakeville International



Is it really an old-timer? It is designed to look like a “Junior” And it does a very good job of it.. But...if you look closely you can see all of the wooden structure through the covering. It has the old fashioned way of putting the landing gear forward and it has a lot of dihedral like the old timers.



Another fine (*actually...very, very fine*) free flight and rubber powered model of a Curtis F6C-4 biplane from Gale Wagner. It's worth a trip to the field to see Gale fly his models and even more so to get a close look and a chat with Gale. His approach to free flight is almost spiritual.

The Two Stage Rocket(eer)



Chip Buss and his massive Rocketeer. This is one huge airplane and is powered by an electric motor. Last year we put several small foam Aeronca Champs on the wing and used it for a runway. This is definitely the Behemoth of Lakeville.



The Two Stage Rocket(eer)



The ground crew is now bringing the giant to the end of the runway for its launch



As the watts flow through its giant electric motor, the Rocketeer lifts upward to the sky. You would not necessarily need good vision to keep up with this one. It's probably up to 500 feet in this shot.

The Two Stage Rocket(eer)



At this point the two stage rocket is about to drop the initial booster stage (the fuselage) which will dive to earth and leave a upper state (the wing) to float down at a very casual and easy pace.



The ground crew heads to the booster stage which had the glide ratio of a cast iron frisbee. As it landed it decided to catch on fire.

The Two Stage Rocket(eer)



The rocketeer had one of its most successful flights yet. The duration of the upper stage was unlike any you've seen. It took forever to finally make it back to earth.



This is all that is left of the booster stage. It looks like another project to repair this one. What happened was that the front of the wing came up a slight bit and the force lifted it up and off of the fuselage. Breaking all tie-downs.

The US Free Flight Championship

The US Free Flight Championships (26, 27, 28 September) brought some success for two SAM 27 members, though once again the Lost Hills weather played silly tricks with competitors. Out of the three days, only two were flyable, since the final day, Sunday started with a steady breeze which progressively increased to 8 meters/sec (18 mph) about an hour after start time. While this wind speed was still acceptable to contestants, the risk of damage after landing (with aircraft blowing across the sandy surface) meant that people were happier to keep their creations in the box, rather than risk breaking them when the scoring flight was over.

However, with Friday and Saturday, it was a different story; conditions on both days were good enough to offer plenty of 'good air' and John Pratt, flying his large Korda 'DT' in the Old Time Cabin contest, with 'Rise Off Table' launches (rather than the ground itself) returned a perfect score. After recording three five-minute maxes, he added six minute and

seven minute flights to put himself well ahead of the field to take first place. Meanwhile, Paul Masterman flying a "Majestik" P-30 (a successful design from two decades ago which remains highly competitive) also made a 'no errors' score with three two minute flights, followed by a two and a half minute max. Since this was on Saturday and flying was available all three days with this class, he held over going for the three minute max until the next day – which turned out the 'wash-out' day, so he remained top of the class!

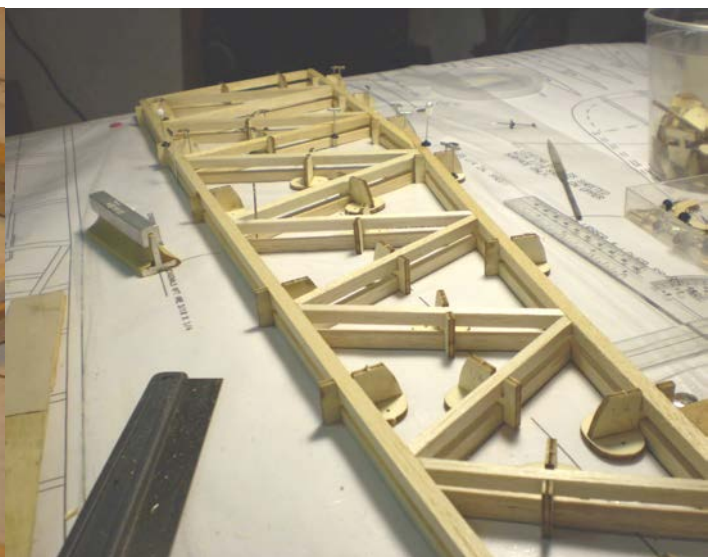
John's last flight was something of a surprise; after the usual – and very consistent – climb, the model appeared to be in good air. This turned out not to be just 'good' but spectacular. The aircraft DT'ed soon after the max was scored, but the final flight time to the ground was around 18 minutes, which gives a hint of the strength of the thermals at Lost Hills in the middle of the afternoon. It's a good

job we use radio location beacons on free flight ships these days; they get hard to see when they're in the air for that length of time!

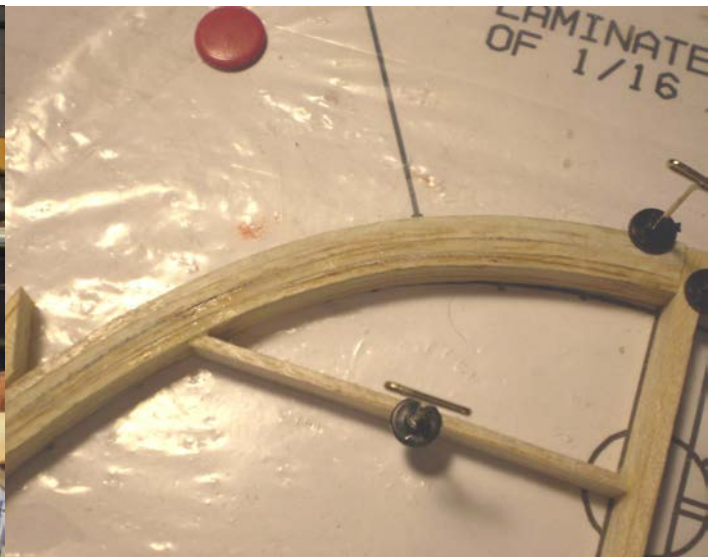
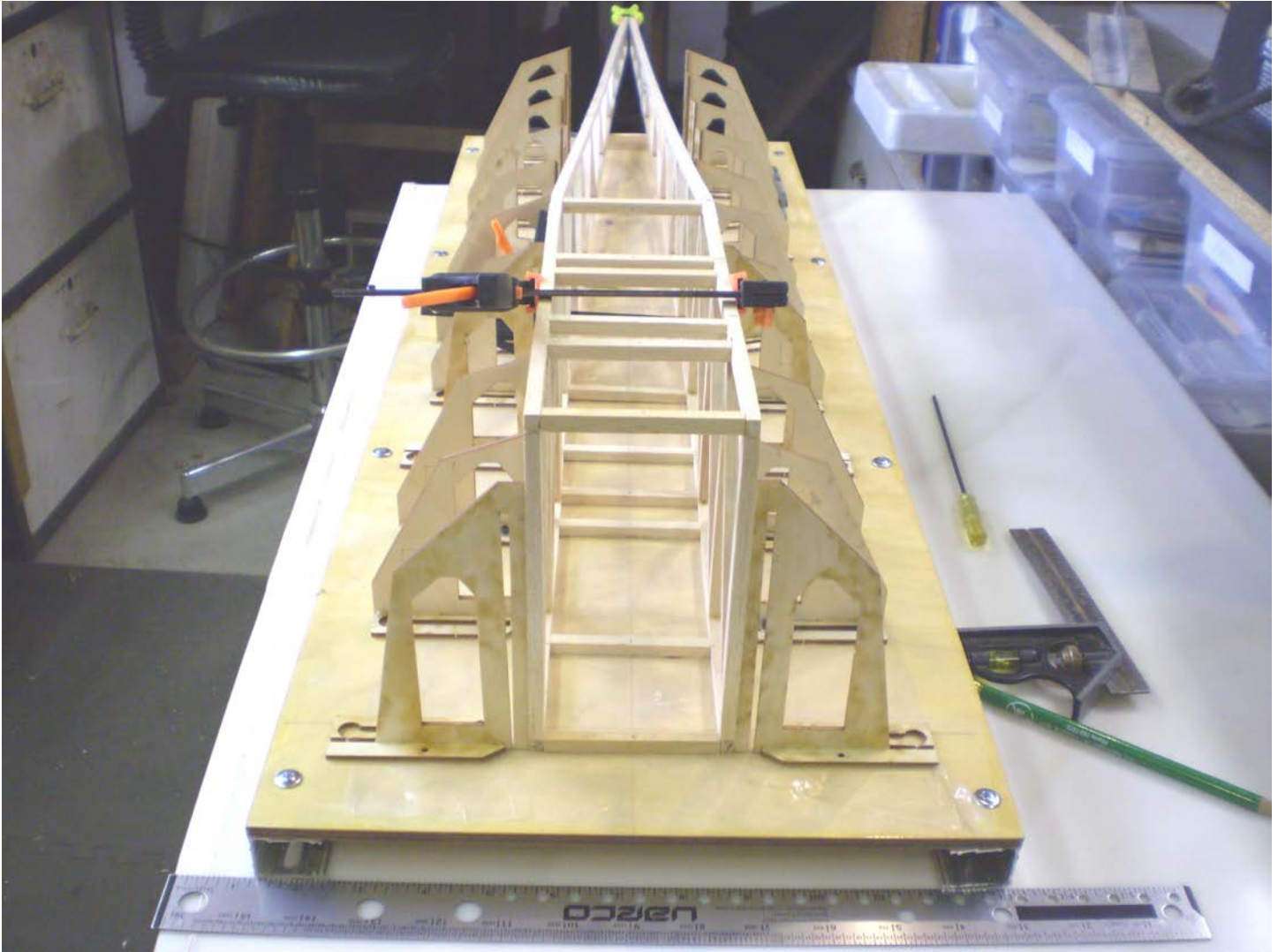
Paul Masterman

The build photos of a Benny Boxcar

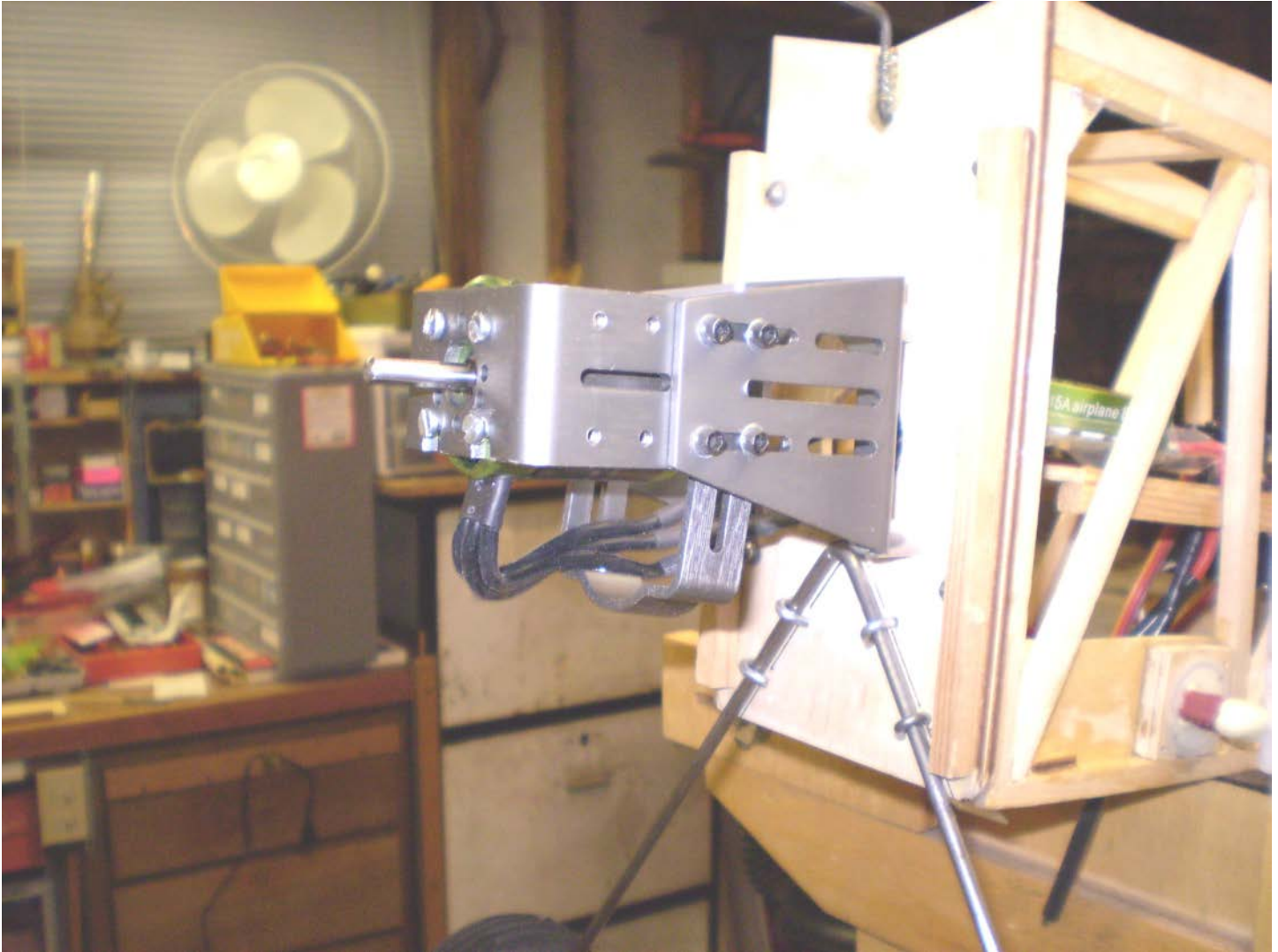
From the Workbench of Jim Temple (our illustrious president and master craftsman comes images of the building process for the club project...the Benny Boxcar. The plans and laser cut parts are available from Bob Holman Plans. Jim sent a zillion pictures of this build; ask him if you want to see more.



The build photos of a Benny Boxcar



The build photos of a Benny Boxcar



The build photos of a Benny Boxcar

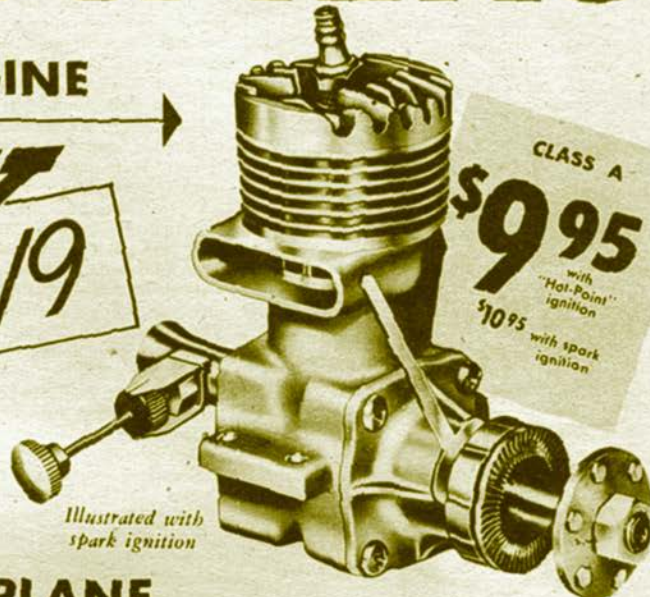


BEGINNERS

THIS IS YOUR ENGINE

McCOY 19

It is easy to start and easy to run. It is made with the same care and precision as other McCoy engines. The "19" has aluminum fins, disc rotary valve, ball bearing and chrome plated crankshaft. This engine will handle ships in its class with power to spare. Every engine must pass a test run at the factory before being shipped. Buy it with confidence.

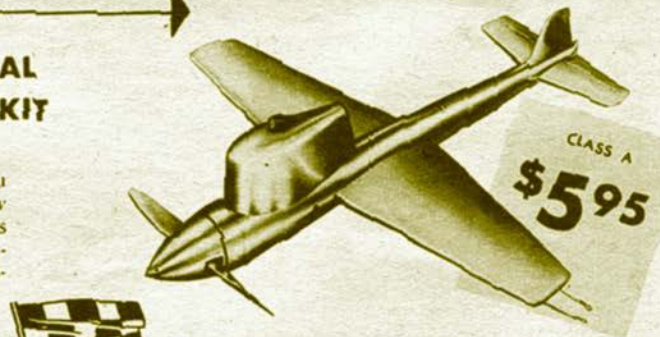


Illustrated with spark ignition

THIS IS YOUR AIRPLANE

Invader ALL-METAL PRE-FAB KIT

This Invader airplane is almost ready to fly when you get it. There are just 8 pre-fabricated parts. In a few hours you can assemble and have it in the air. It goes together with 10 screws. No riveting, bending or cutting. Install the "19," put in your fuel tank and propeller... and let her fly!



DURO-MATIC PRODUCTS COMPANY
HOLLYWOOD 38, CALIFORNIA



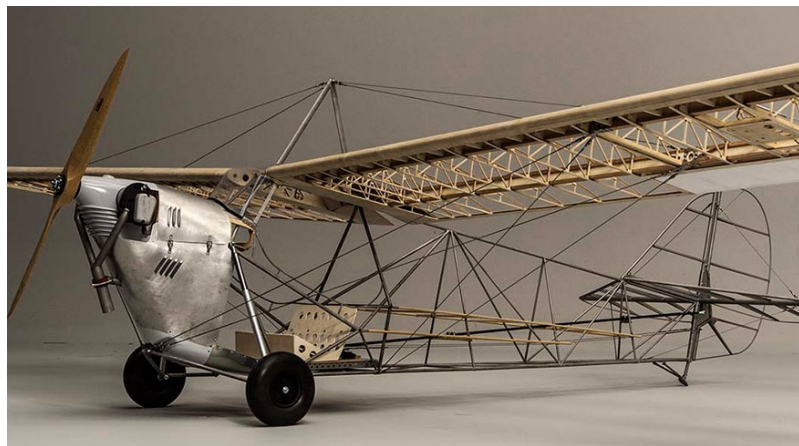
Checkered Flag Line See them at your hobby store

MAC AND JIMMY SAY "WRAP UP TWO"



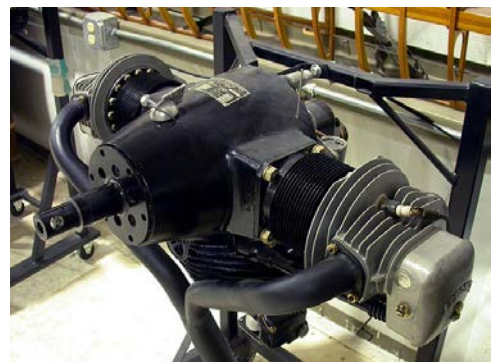
What a great copy of an ad in AIR TRAILS of 1948. it was only a few years later that I had enough money to buy a new McCoy for my control line airplane; I mowed lawns for two weeks and collected from my paper route to get the ten dollars. And I must say...it did NOT start on the first flip!!

The Mystery Plane



Designed in 1931. This small plane had a passenger seat next to the pilot; this gave the instructor a much easier made flight instruction much easier and many flew solo in less than five hours. The fact that it was a real “floater” made this a very predictable and easy airplane to fly. It was powered by a 36 horsepower, two cylinder opposed engine.

Maximum speed was approximately 95 mph with a range of 200 miles.



Answer on page 18

Antique Flyer

AMA Chapter 108 CLUB OFFICERS AND DIRECTORS

President

Jim Temple
1417 Eastman Lane
Petaluma CA 94952
707-763-4534
jamesft2@yahoo.com

Vice President

John Trumble
2035 el Dorado Court
Novato CA 94947
trumbullesq@yahoo.com

Treasurer

Gary Fellers
9 Goldfinch Ct.
Novato CA 94947
Gary_fellers@att.net

Contest Director

Ed Hamler
3379 Crystal Court
Napa CA 94558
707-255-3547
ehamler@comcast.net

Secretary

Loren Kramer
1513 Sierra drive
Petaluma CA 94954
Kramer_l@comcast.net

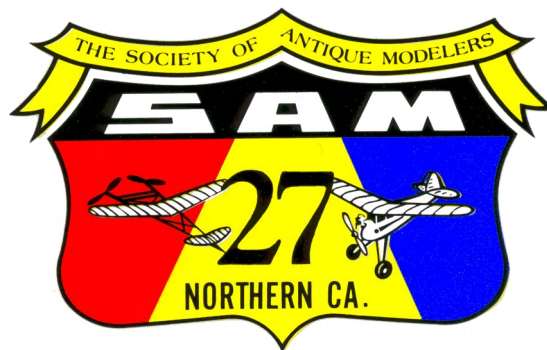
Newsletter Editor

Jimmy Walker
PO Box 449
Novato CA 94948
415-897-6789
Jimmy@startrain.com

Field Engineer Mike Sidwell 707-528-8268

Webmaster Andrew Tickle 707-773-385

Webmaster Coodinator Mike Sidwell 707-528-8268



Club Meetings

Monthly Meetings are normally held on the third Wednesday at 7:00PM at the Novato Fire Department Training Room on Atherton Avenue between highway 101 and Highway 37. The dates may vary; a reminder is always sent out before each meeting. The training room is located behind the fire station. Ample parking is available.

Occasionally a meeting is held at Round Table Pizza in Novato so please contact someone above if you have a question about the venue for that month.

Membership

Membership dues are based on the class of membership. The **full membership** includes flying privileges at the Lakeville site and voting rights for only \$25 yearly. An **associate membership** includes the newsletter and meetings for only \$15 yearly. Associate members will not be allowed to fly at the Lakeville site.

Dues are payable to the treasurer/secretary as shown above and require proof of current AMA membership if you fly at Lakeville.