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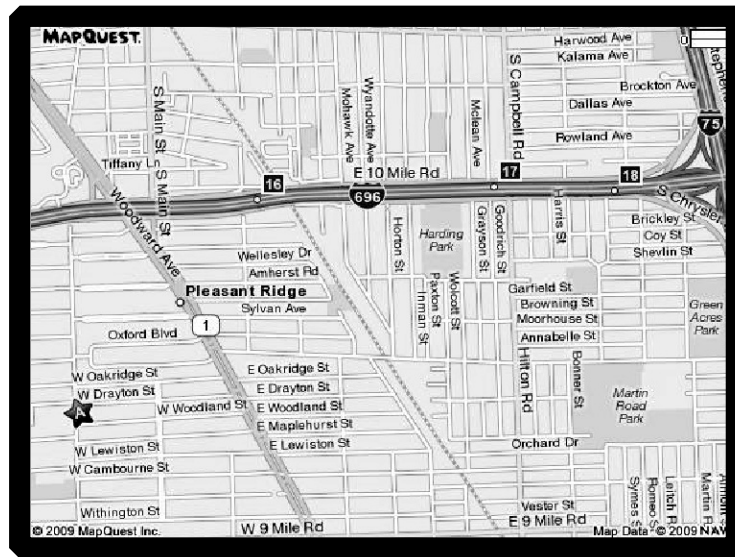
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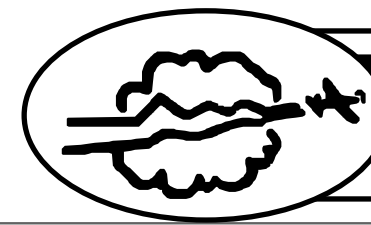
Club Website by Davis Gloff, ([davis.gloff@gmail.com](mailto:davis.gloff@gmail.com))  
[Cloudbustermac.tripod.com](http://Cloudbustermac.tripod.com)

Cloudbusters Model Airplane Club  
976 Pearson St  
Ferndale MI 48220



The Cloudbusters meet at 8pm. on the third Tuesday of the month at Drayton Ave. Presbyterian Church 2441 Pinecrest Avenue Ferndale, MI 48220 The meeting room is #309 No meetings in June, July, or August.

Be sure to visit our web page to get the 2015 & 2016 handouts. If you do not have access to the web or a printer, contact a member who does and get your copies for handout today.



# Cloudbusters NEWSLETTER

Cloudbusters Model Airplane Club of Michigan, Inc

Our 76th Year

Sept-Oct 2016

## JACK MOSES Smilin' Jack Gone West

by Bredehoft

Just as we were getting underway at the FAC Outdoor Champs on Thursday morning, fellow Cloudbuster Ted Allebone, came around to a couple of us and informed us of the news that we were all dreading to hear – our good, good friend, Jack Moses had passed away – “Smilin’ Jack”, as he signed his letters.



JACK MOSES "SMILIN' JACK"

of a literal handful of attendees that had attended EVERY FAC Nats, since the very first one – and this one was the 20th Nationals contest. The FAC holds their Nats every two years. So for 40 years, Jack had been making the trek, bringing his models, flying, and sharing time with hundreds of other people. Jack was elected to the FAC Hall of Fame in 2004. He earned a total of 78 kanones and won twice last year.

At the 2012 Nats Banquet, the FAC presented Jack with the FAC Nats flag



Jack at the 2014 Cloudbusters Picnic. the guest is unknown, but the model is a Big Cat Embryo.

Jack Moses was the epitome of the Flying Aces Club Modeler: he loved the hobby and I believe he loved everyone he met through the hobby. I don't ever recall seeing him in less than a good mood and he almost always had a new plane to fly. I am pretty sure he built every Dimer that Mike Nassise published in his newsletter.

Jack was a regular fixture at our Cloudbusters contests. He would show up and fly all those new planes. In his later years, he wouldn't be flying for competition, just for fun. He would throw up a model if we needed a third, but he was just out there because he loved flying models.

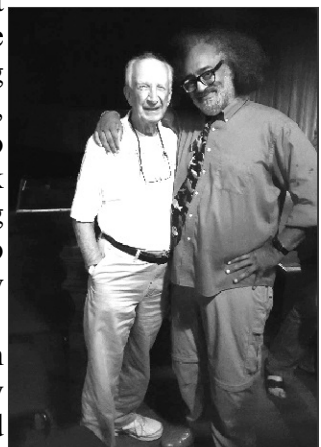
Jack was a fixture for the Flying Aces Club, too. At this year's FAC Nats, in July, he was one



This is Jack and his grandson, Eli, flying a Phantom Flash at the Cloudbusters 2104 Picnic.. This photo was taken and published by the Flint, MI newspaper.

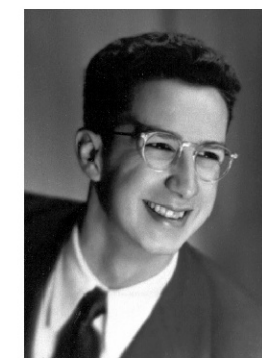
– it flies over every Nats. Jack's late wife, Dorothy, had made the flag and as she had just passed away, the FAC felt it appropriate to retire the old flag and give it back to Jack. It was a touching moment that brought a tear to many an eye. (continued below picture)

One of my thoughts on Thursday morning, the first day of the Cloudbusters-sponsored 2016 FAC Outdoor Champs, was that it was somehow appropriate that Jack had passed on a day of the Cloudbusters/FAC contest. The day was beautiful; in fact, all



Jack Moses with Vance Gilbert when Vance came to Ann Arbor, MI in June 2016

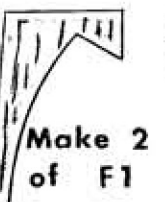
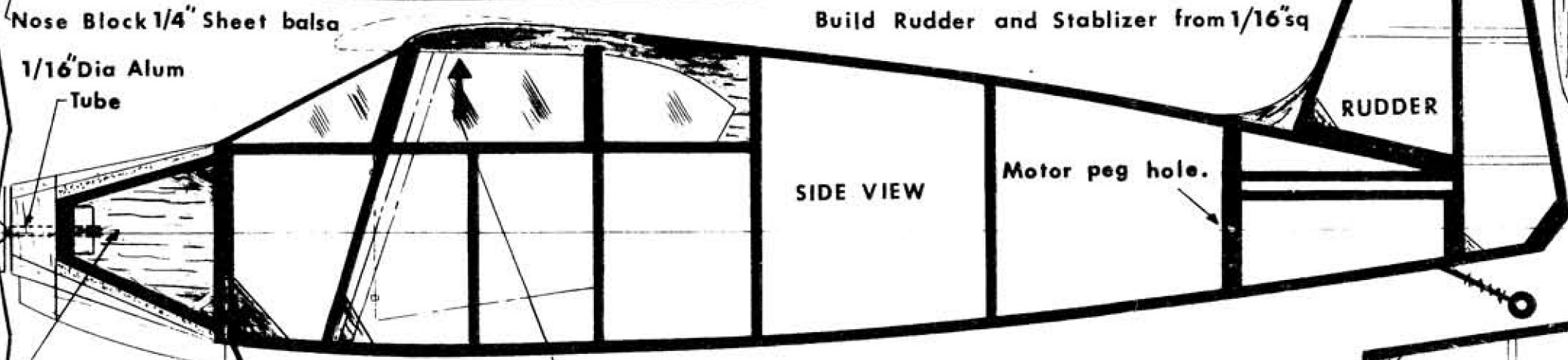
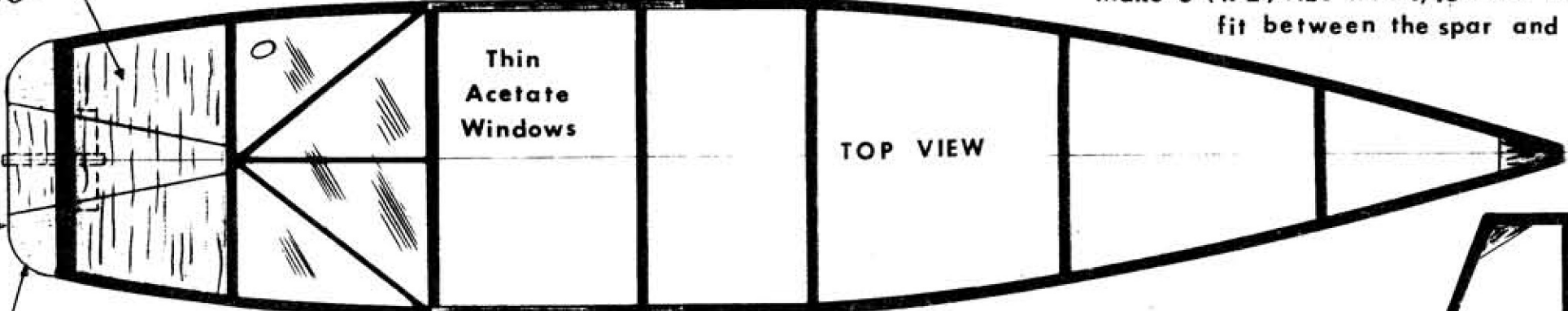
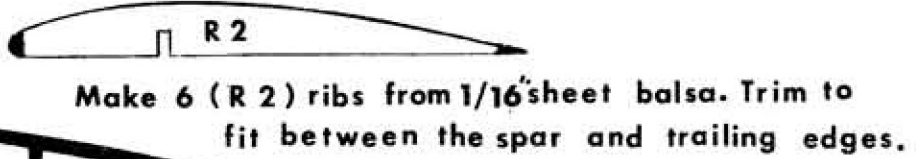
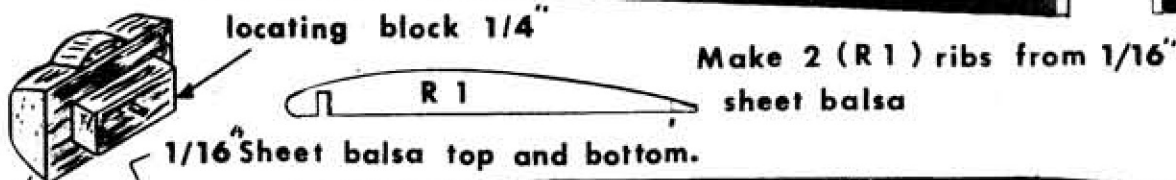
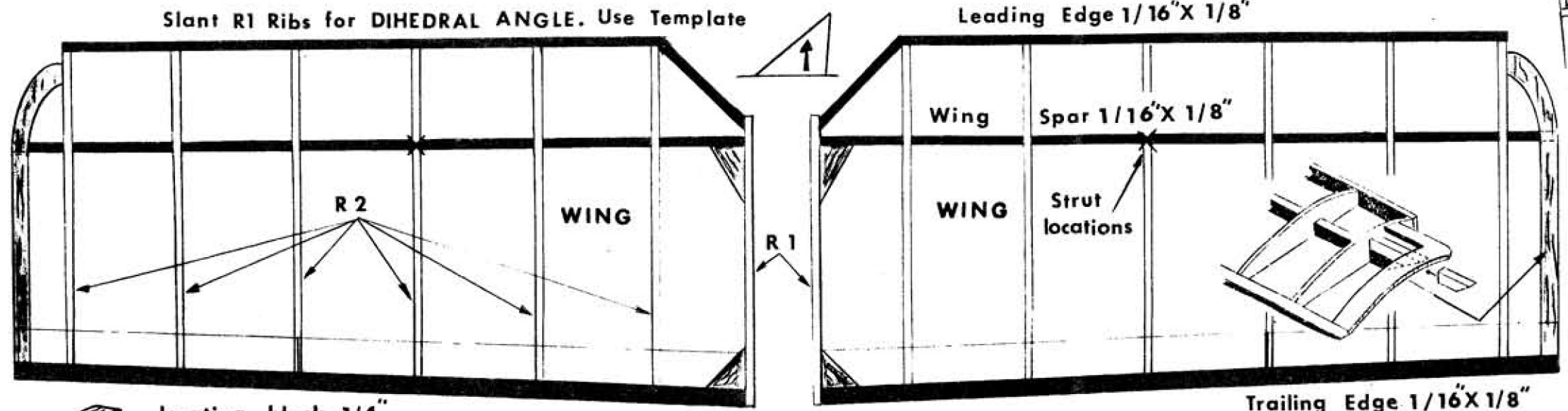
of the days of our four days of flying were beautiful. It felt almost as if Smilin' Jack was smilin' down on all of us. Just maybe he was there in spirit, since he couldn't be with us in body. While I was sad that we will no longer be flying with him, I celebrated flying and celebrated having known him. His spirit was and is the Flying Aces Club Spirit.



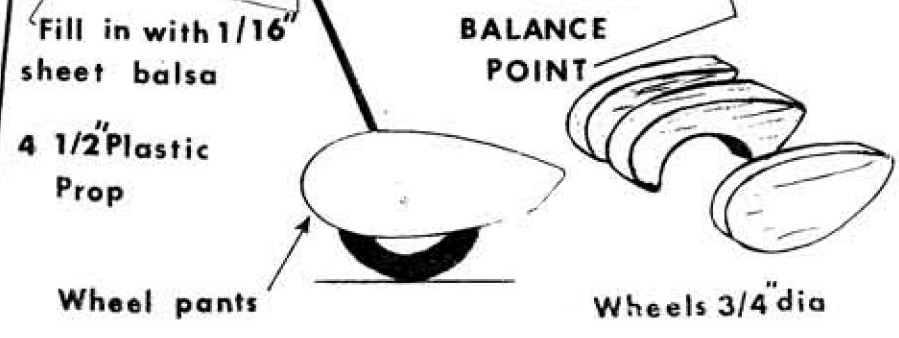
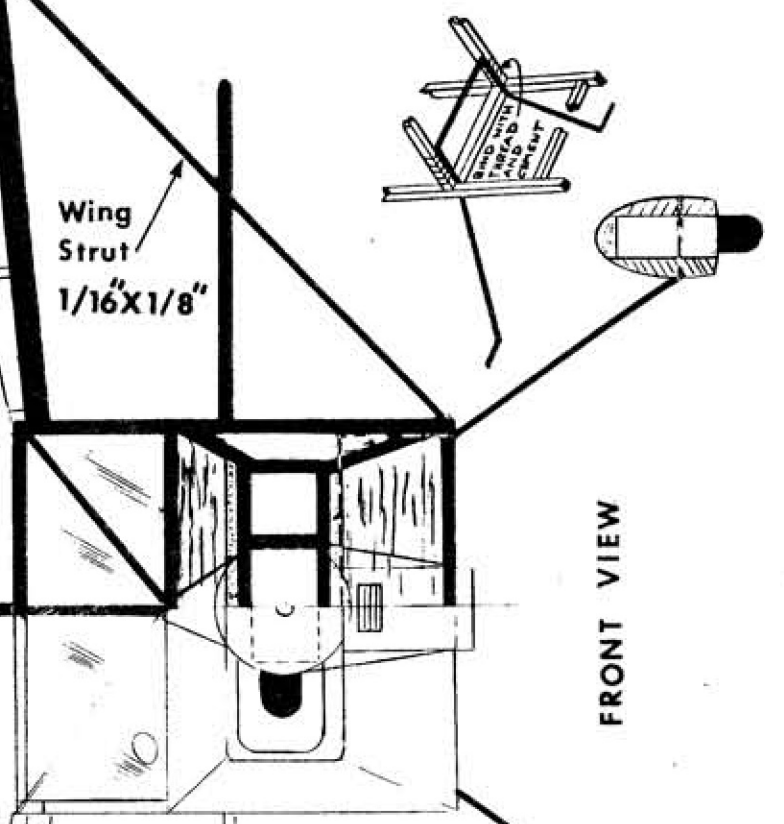
NOTE Nose block is removable and has a locating block on the back side that fits inside the fuselage structure.

JANICK  
MODEL  
ENGINEERING  
32 FARLEY ROAD SCARSDALE N.Y. 10583  
PLAN No H-100

WITTMAN TAILWIND  
MODIFIED by J.VARNELL.



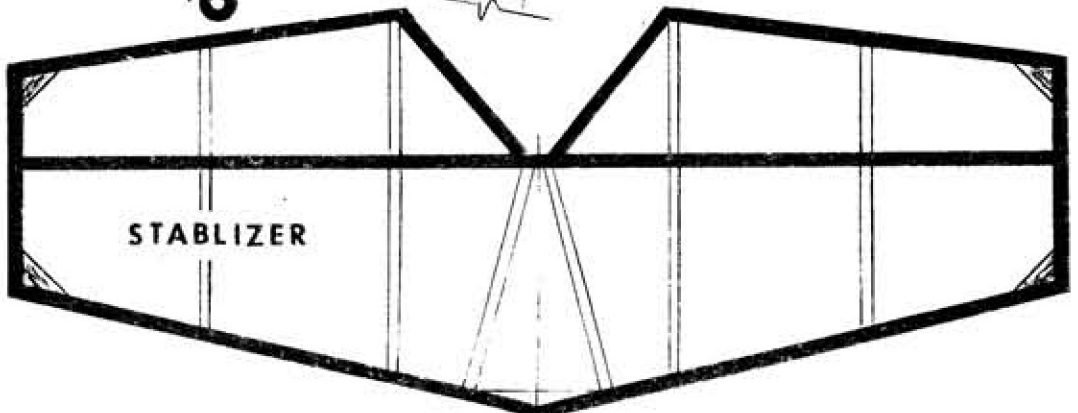
Landing gear and Prop hook 1/32" music wire.



Build fuselage side frames (Black outline) directly over plan. Use 1/16" sq and 1/16" X 1/8" balsa.

Take finished side frames and build a box frame over the top view.

All parts, unless otherwise noted, are 1/16" thick balsa.



## How to Print 11"x17" on 8 1/2" x 11" Paper From Adobe

First Step. Open file in Adobe, this should be your default program for pdf files. If you do not have Adobe, it is free for download all over the internet. Just search for Adobe Reader and follow the instructions. What does PDF mean and what is a PDF?

PDF refers to a type of document format (PDF Document).

It is a universal file format developed by Adobe® that preserves all the fonts, formatting, graphics, and colour of any source document, regardless of the application and platform used to create it.

In its early days, the PDF format was used in desktop publishing to share documents between disparate software and operating systems. However, the standard has gone on to include many new features which has increased its potential. Due to its platform independence it has become ubiquitous on the Internet as a medium for exchanging documents.

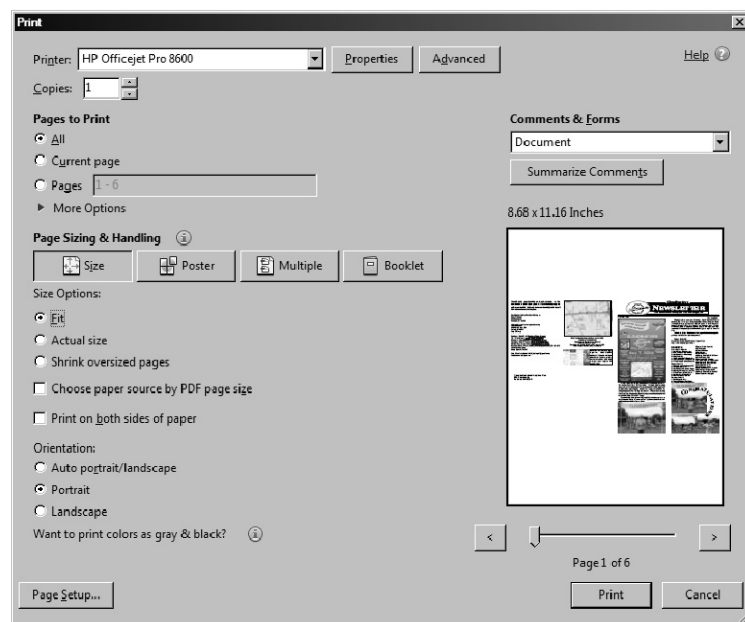
It was released as an open standard in 2008, meaning there are no licensing fees for developers. This increased its adoption by the software industry and has ensured that its dominance as a the portable document file format is cemented.

Second Step. Click on the print button,

or click on FILE in the upper left hand corner, then move down to print and click.

or you may simply press and hold the CTRL key and press P (Ctrl+P).

This will open a window such as the one below.



### Print posters and banners

You can print a large format document, such as a poster or banner, by splitting the page across multiple sheets of paper (called "tiling"). The Poster option calculates how many sheets of paper are needed. You can adjust the size of the original to best fit the paper and specify how much each "tile" overlaps. You can then piece together the tiles.

In the Print dialog box, click Poster and then specify the tiling options.

Click Poster from the Print dialog box

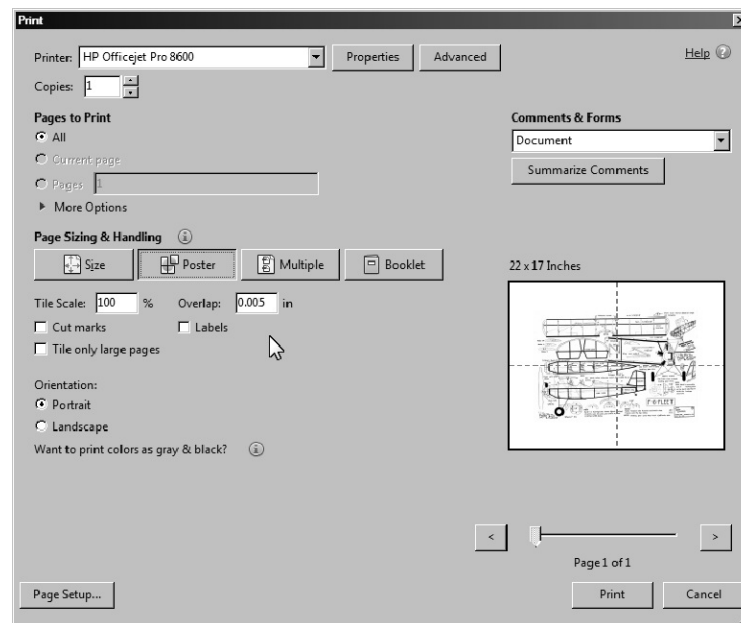
Tile Scale Scales the pages by the amount you specify.

Overlap Determines the amount each tile overlaps adjacent tiles.

Cut Marks Adds guide marks to each page to help you trim the overlap.

Labels Adds the filename and page number on each "tile."

Tile Only Large Pages Applies tiling to pages that are larger than the selected paper size at the specified scale. These pages are mapped to multiple sheets of paper.



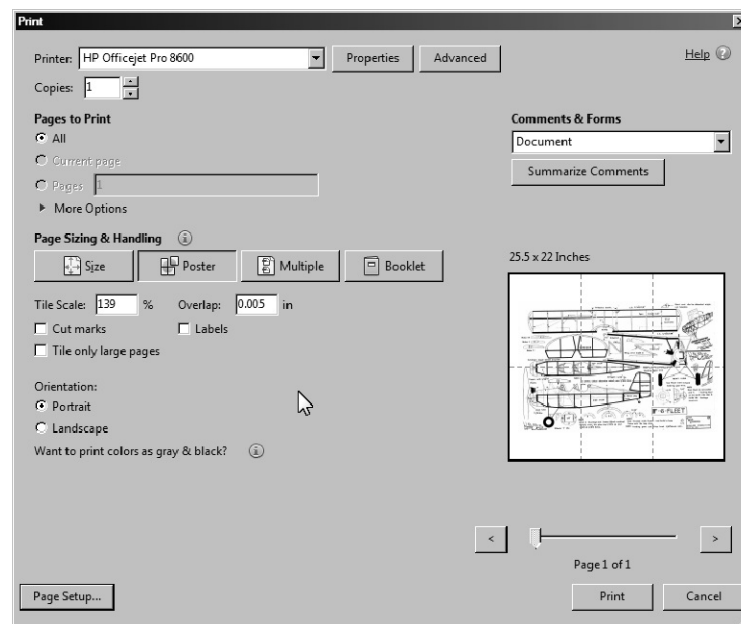
Once you have clicked on POSTER, you will see a window such as above, with a diagram of how many pages it will take to print with your selections. Above, you can see a plan that was 11"x17", but because of the overlap setting it shows that it will take 4 pages to print this plan. That would be fine for printing a plan to build with, but personally I like to select more overlap. It helps to line the pages up when I hold them against my patio door and look through the plan.

On plans that are printed to the edge of the paper, you may lose a little of the edge, when printing. In most cases, that should not be a problem, but if it is, you may be able to select the PROPERTIES button at the top of the above window, and set your printer to print all the way to the edge, such as a borderless picture. Most printers today will do that, but some do not.

Hey, did you notice that TILE SCALE button? Let's say you have a nice peanut plan, but you would like to blow it up to say around 18" WS, just type 139 in the percentage and the plane will print a little larger than 18" WS. ( $18/13=1.3846153846153846...$ ). So the math and print it whatever size you want.

Go ahead, play around with it, you want hurt anything. the worst that can happen is you might waste some paper and ink. You might open up a whole new world of plans for building that you did not have before.

Chris A. Boehm



Hi Mike, Ted,

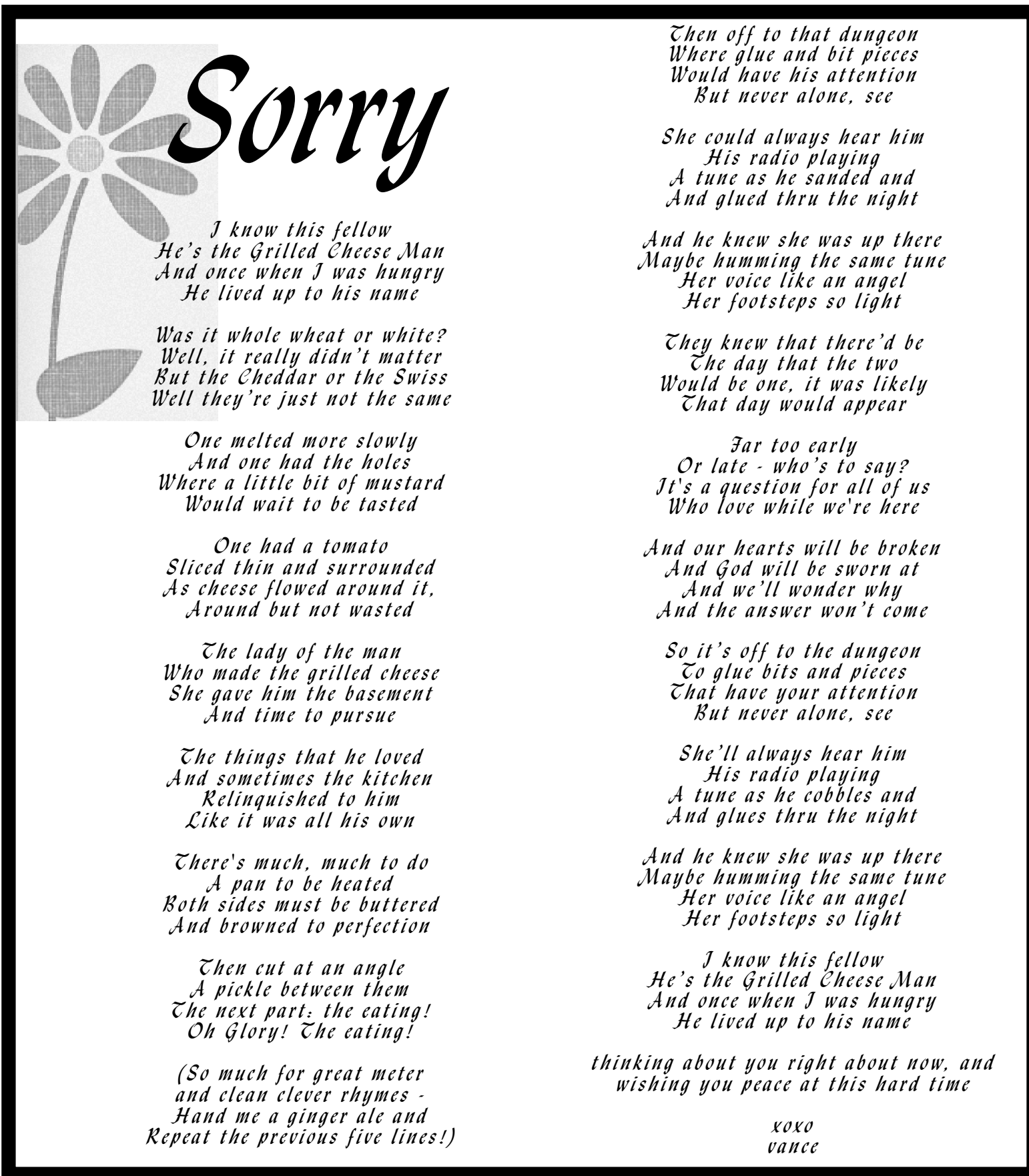
I wasn't sure when to share this. I guess it's time.

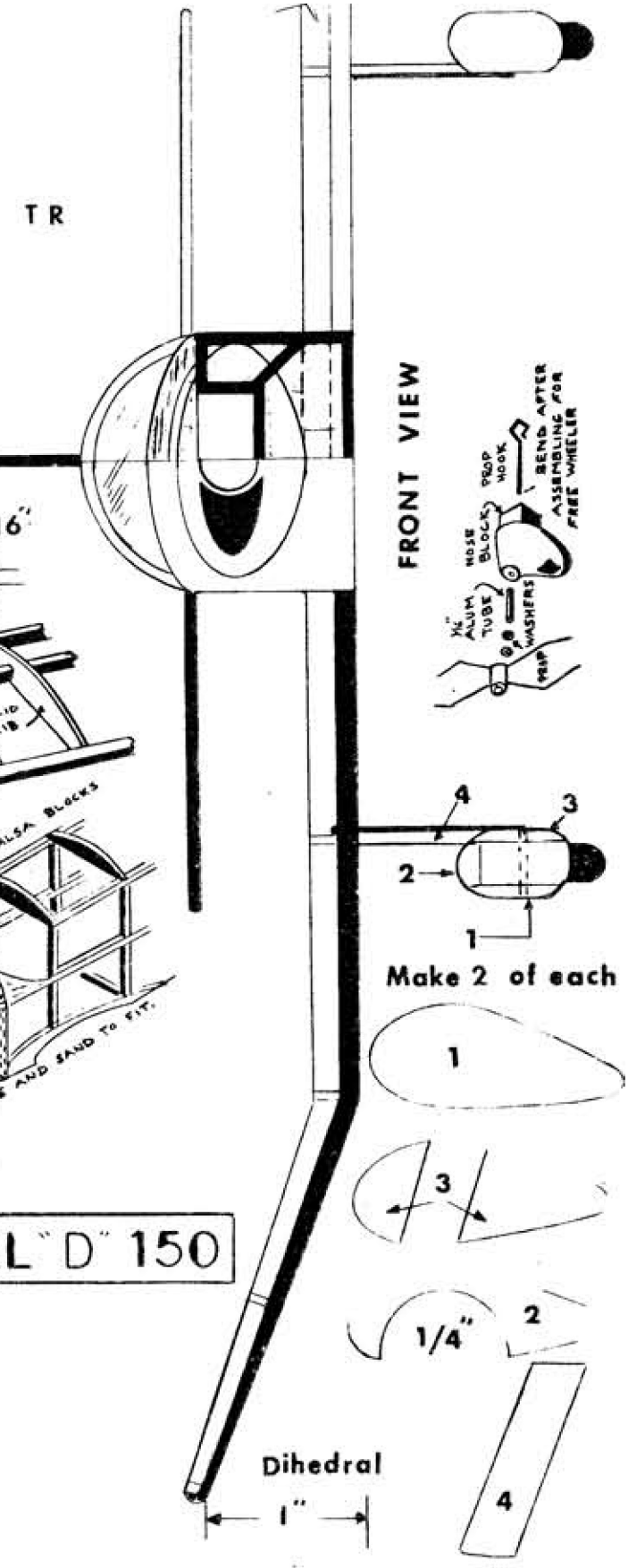
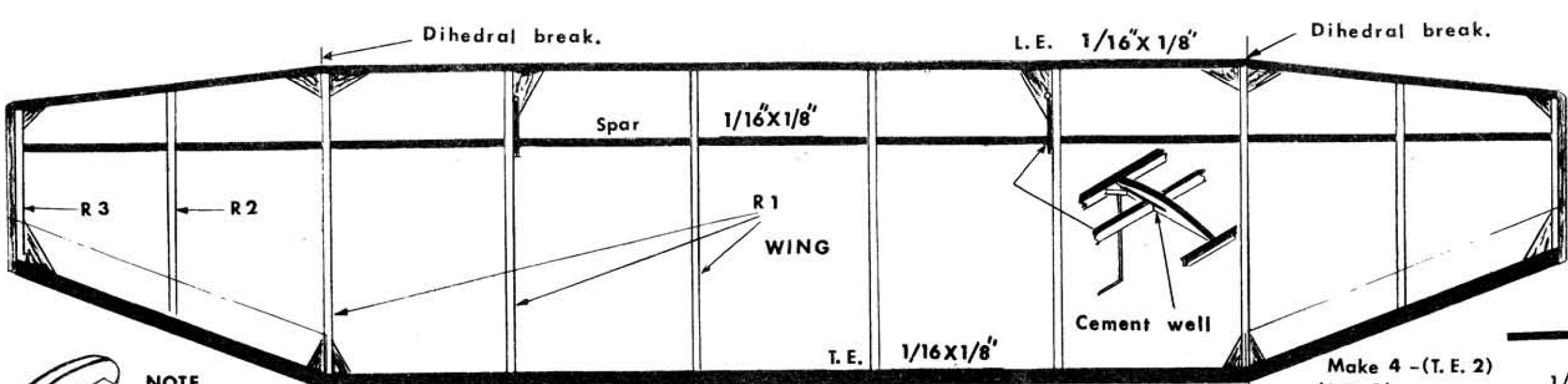
This is a poem I wrote to Jack when Dorothy died. Maybe you've seen it? In any case, feel free to forward it on to/share it with anyone there - family etc - if you think it might be of some comfort.

It's based on a visit I had with Pres & Tova some years ago while on tour. Pres and I headed over to Jack's house to hang in the basement, and Jack made lunch - the best ever grilled cheese sandwiches ever tasted. Dorothy just giggled and shook her head once he got going as it was such a production. You can tell it stuck with me.

Jack loved big airliners - and you know what my wheelhouse is. You can only imagine how this is hitting me. Then I can only half imagine what you fine gents are going through.

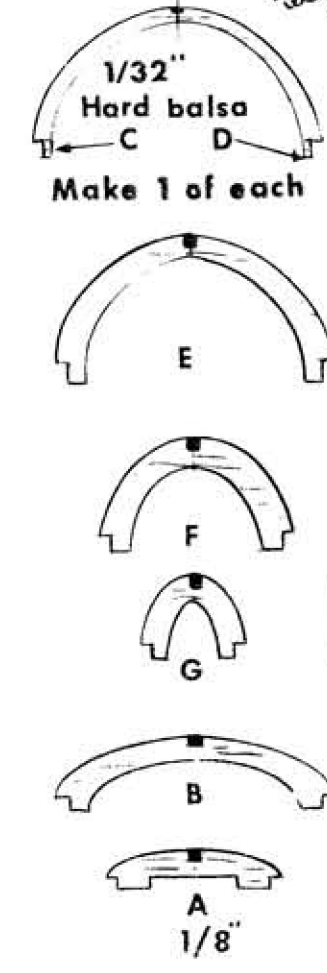
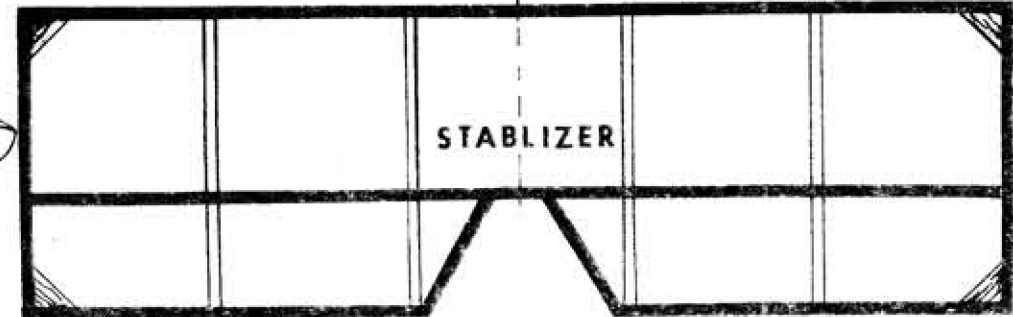
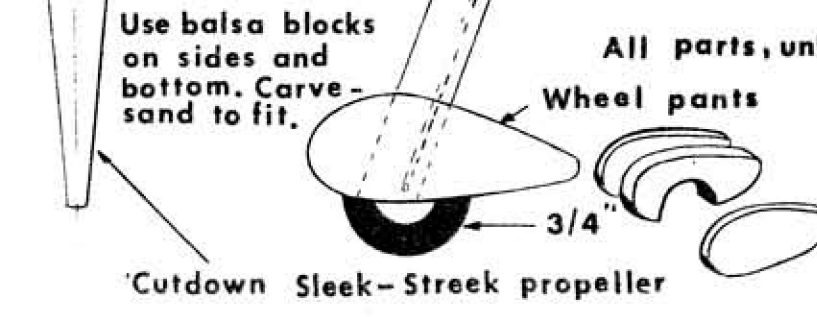
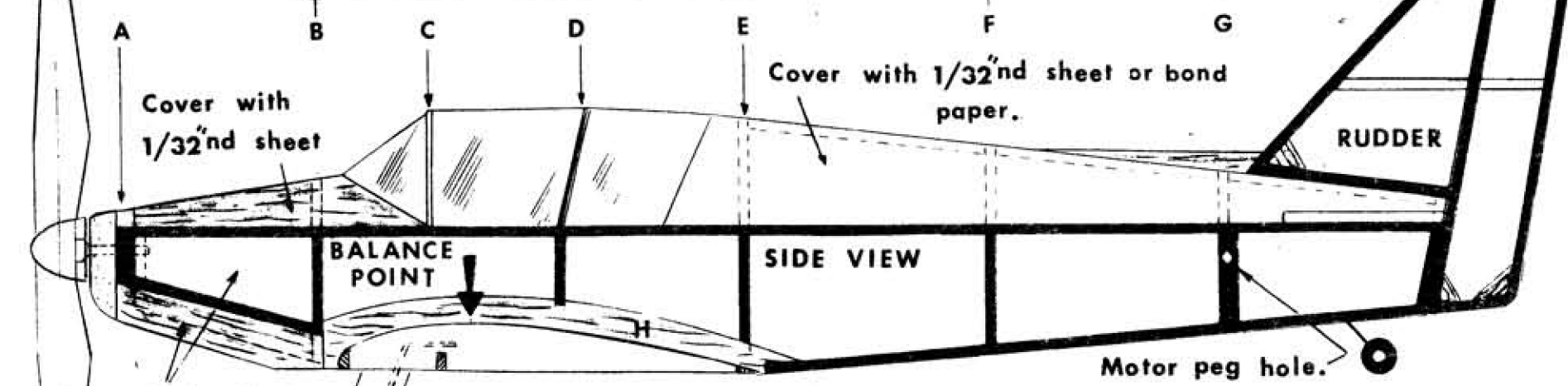
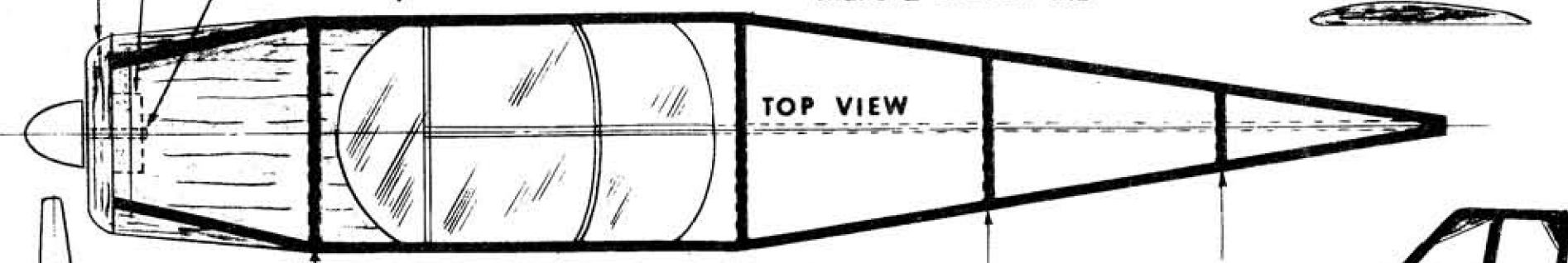
Thanks for the updates. Affection to both of you and yours - Vance





**NOTE**  
Nose block is removable and has a locating block on the back side that fits inside the fuselage structure.  
Nose block 1/4"  
Alum tube 1/16 dia. c

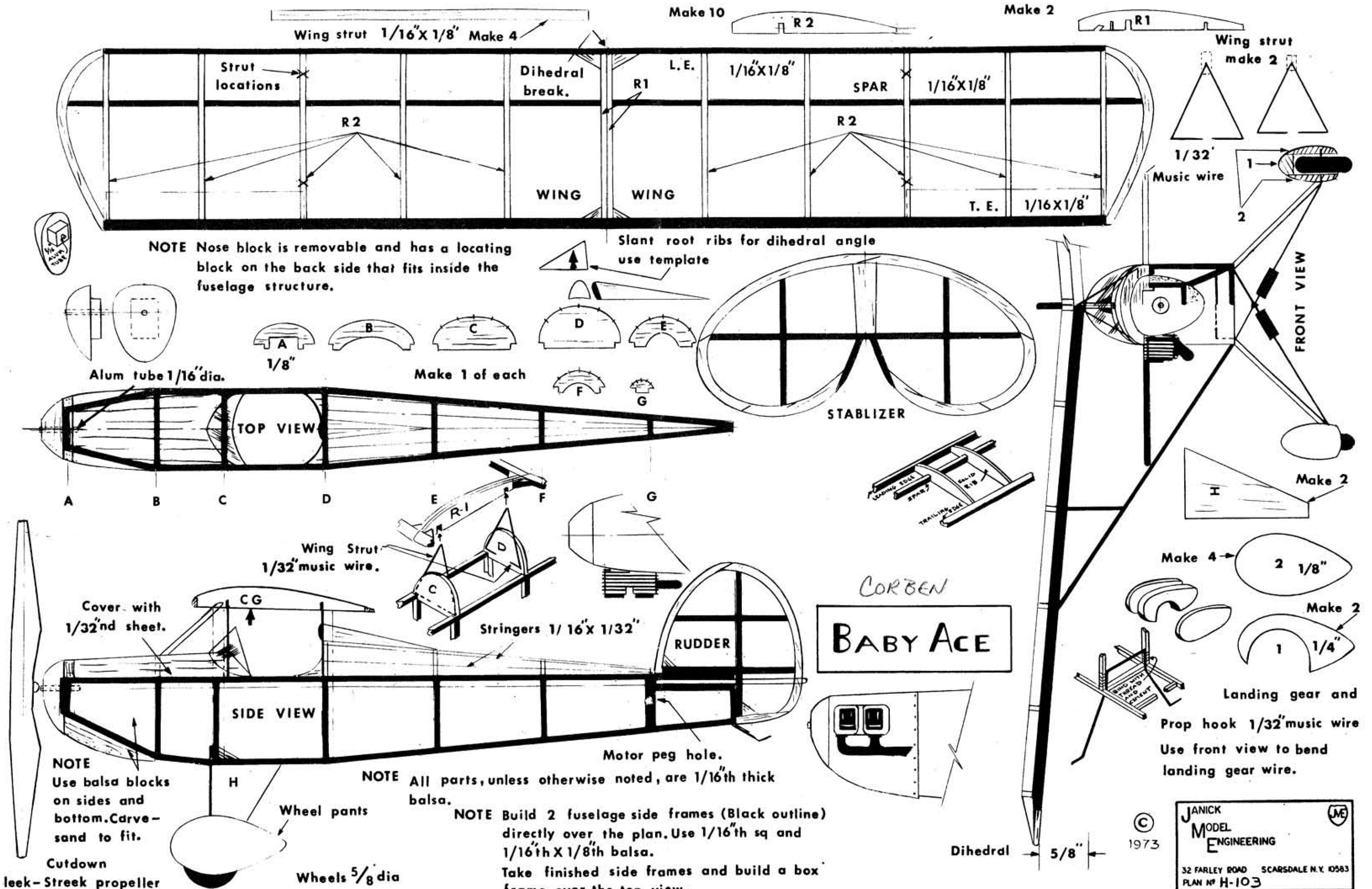
**NOTE**  
Landing gear and Prop hook 1/32" music wire.  
1/8" NOTE Taper.



**JODEL "D" 150**

Build 2 fuselage side frames (Black outline) directly over the plan. Use 1/16" sq and 1/16" x 1/8" balsa.  
Take finished side frames and build a box frame over the top view.

JANICK MODEL ENGINEERING  
32 FARLEY ROAD SCARSDALE N.Y. 0583  
PLAN # L-101



NOTE Nose block is removable and has a locating block on the back side that fits inside the fuselage structure.

Slant root ribs for dihedral angle use template

Music wire 1/32"

Alum tube 1/16" dia.

1/8" Make 1 of each

STABLIZER

Make 2

Wing Strut 1/32" music wire.

Stringers 1/16" X 1/32"

CORBEN  
**BABY ACE**

Make 4 → 2 1/8"

Make 2

Cover with 1/32"nd sheet.

SIDE VIEW

RUDDER

Landing gear and

Prop hook 1/32" music wire

Use front view to bend landing gear wire.

NOTE Use balsa blocks on sides and bottom. Carve-sand to fit.

NOTE All parts, unless otherwise noted, are 1/16" thick balsa.

NOTE Build 2 fuselage side frames (Black outline) directly over the plan. Use 1/16" sq and 1/16" X 1/8" balsa.

Take finished side frames and build a box frame over the top view.

Cutdown leek- Streak propeller

Wheel pants

Wheels 5/8" dia

Dihedral → 5/8"

© 1973

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32 FARLEY ROAD SCARSDALE N.Y. 10583  
PLAN # H-103

### In Memoriam

Jack Moses

On Sept 22nd, the Cloudbusters Model Airplane Club, The Flying Aces Club & the free flight modeling fraternity as a whole lost one of its greatest ambassadors. At the age of 86, Jack Moses succumbed to cancer, passing peacefully accompanied by immediate family members. I was privileged to share Jack's company for many years, both as a flying buddy & close personal friend; a finer, more gentle soul it would be very hard to find. He was a prolific model builder & would turn up at our regular Tuesday lunchtime get togethers with a new rubber powered model every two weeks or so. Jack built so many models that many never took to the skies, but no matter as he was as fond of building as he was of flying.

I have the use of a small (1 minute max if calm) field a few minutes from my house & Jack loved to fly there. Many times, I would receive a phone call, evenings or weekends & the voice at the other end of the line would say "Hi Ted, Jack here, I'm at the field". I would grab a couple of models & join him for a couple of hours of flying fun. Jack epitomized what modeling is all about; he derived tremendous pleasure from seeing his models fly & whilst he would enter many events, he didn't give a jot about winning. Many times I would hear him ask a club mate "whadya think I should do to get it trimmed" when more often than not, he had a better idea than the person he was asking! Jack knew how to make everyone feel good.

The world is a poorer place with the passing of "Smiling Jack" but many of us will forever treasure the memories of times shared.

Ted Allebone.



### Editor's ramblings:

When I included the Fairchild PT-19 from Janick Model Engineering in the last issue, I think I got Claude Powell excited. He sent a total of six plans from Janick to George Bredehoff and George scanned and forwarded them to me. This issue I hope a few more of you are excited about because, feast your eyes) three more.

**Thank You Claude and George.**

Most of the time, I have the "Gone West" articles somewhere deep in the newsletter. Notice Jack's is throughout and mainly on the front cover. Jack (in my opinion) earned a spot in front of most of us. I never saw him without a smile or at least a content look on his face. As Ted said above, Jack sometimes asked me what he needed to do to trim a plane, I know he did not really need any help, BUT IT SURE FELT GOOD. Thank You Jack, we will all miss you.

Chris A. Boehm

PS Jack is the one that introduced me to the Yellow Cab Embryo. I shall start building number 19 soon. Thinking of jack all the while.

The caption that was with this photo on facebook was;



"if you have never experienced the joy of building you can never be considered an Aeromodeller"

I thought that was pretty fitting for our hobby.

Mike

Hi Mike,

I have a picture of the 24" rb-motor holder to use along with some ideas listed below.

1. The cardboard tube is holding about 8 motors in sight. It may hold around 12 in all.

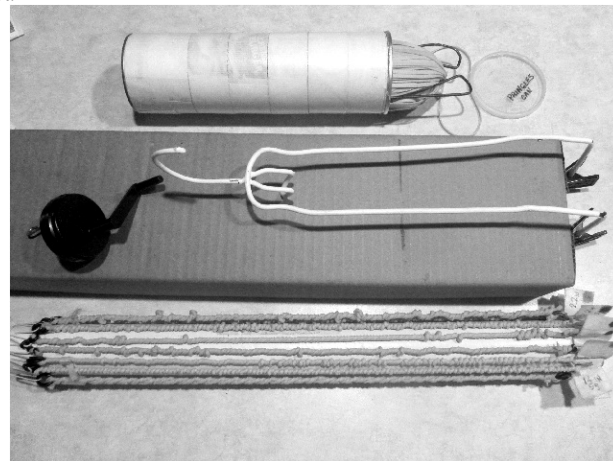
- a. The prop-end is on the right using yellow rubber covered paper clips from a dollar store.
- b. The rear-end on the left uses blue rubber covered paper clips along with a tape tag that has a color dot that helps describe the length of the loop. The loops range from 24in. down to 14in. with about three 18in. motors.
- c. Each has been marked with the weight of the length of the loop, which is about 4 to 6gms. for the 1/8 by 1/32 rubber minus the weight of any attachments like paperclips, tape and tiny doughnuts.
- d. Using a 28" in. coathanger, the motors could be placed inside the tube for long-term storage.

2. The white taped can is a Pringles Potato Chip can that maybe could use small cardboard cut outs jammed in the top and bottom while storing in refrigeration.

3. The heavy white coathanger is found often at clothing stores that sell suit coats + pants or skirts all on the same hanger. Bend it straight for a convenient table winding location anytime, anywhere.

Have fun.....

Hank Pineau



Mr. Moore

Thanks to the Cloudbusters for holding a great meet at Muncie last week. I had a fine time, and took pictures of the Mass Launches.

I've attached copies of the ones I took. I did a little cropping to make the planes look bigger. I hope they might be useful to the Cloudbusters for their Newsletter or Website. Use them as you wish.

They are easily distinguished by the planes, but are in alphabetical order as I named them. The first three from Thursday start with the Greve Race, then two from the WWI contest. The next 4 are from Friday, starting with the Goodyear. Then two Mr. Mulligans from the Thompson Race, followed by a further out shot of the Thompson. Last are two of the WWII launch. Muncie is a lot nicer than the Richard Bong Rec Area in WI where I usually fly.

Enjoy

Joe Bartek



## Way to go Cloudbusters!

Outdoor Champs results next issue.