

Cloudbuster membership and subscription to the newsletter is \$15.00 per year (\$6.00 membership without subscription). All memberships expire on Dec. 31. Subscription membership includes all Newsletter issues for the year.

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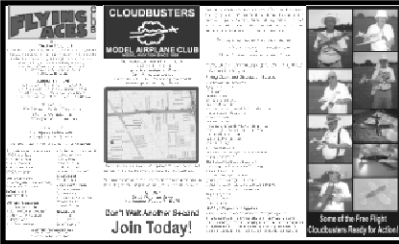
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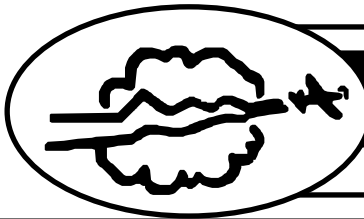
Cloudbusters Model Airplane Club
25436 Wareham Drive
Huntington Woods MI 48070



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 summer 2013 handout. 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 74th Year

July/August 2013



World War II mass launch



Jack Moses and Grandson Eli.
Eli's first trip to a contest.



Stu in the Clouds
A moment later his plane in the clouds
What a day!

This issue of the newsletter, as we promised is a special edition. I thought that it had just been a long time, but I since have found out that the Cloudbuster Newsletter has always had only five issues per year. This is the first time that a July/August issue has been printed. Let's hope that the club continues to grow and prosper so that we can achieve some other milestones. We also promised more Mike Nassise plans, specifically the Cessna AW-10 and the Cessna Airmaster. They are both FAC Dime Scale planes, and from what I have heard, both are excellent fliers. Pictured on another page, is Mike Welshans' version of the Airmaster which weighed in at 14.8 grams and he says he has a 6 gram motor, in it.

In other news, some of you may have heard about the Fourth Annual Cloudbuster Picnic/Contest. It was held on Saturday, July 6, 2013 at Broome Park in Flint Michigan. It, as was the previous three, was a resounding success. We had in attendance somewhere in the neighborhood of fifty attendees. These were Cloudbusters, their friends and relatives, and a few visitors. One of the visitors was Flint Journal photographer Zack Wittman. Zack took many photos at the picnic and supplied them to Flint Journal reporter Chris Aldridge. Chris contacted your humble editor by telephone at the end of the contest. The results of the pictures, Zaack's excitement and Chris' writing can be seen at www.mlive.com/news/flint/index.ssf/2013/07/model_airplanes_fly_high_in_br.ht ml or if you can find the Sunday, July 7 issue of the Flint Journal, it is on the front page of the local section. YYYEEESSS, we made it into the newspaper. This year may be a great year to increase membership. Your editor's favorite photos from Zack are here, to the left.

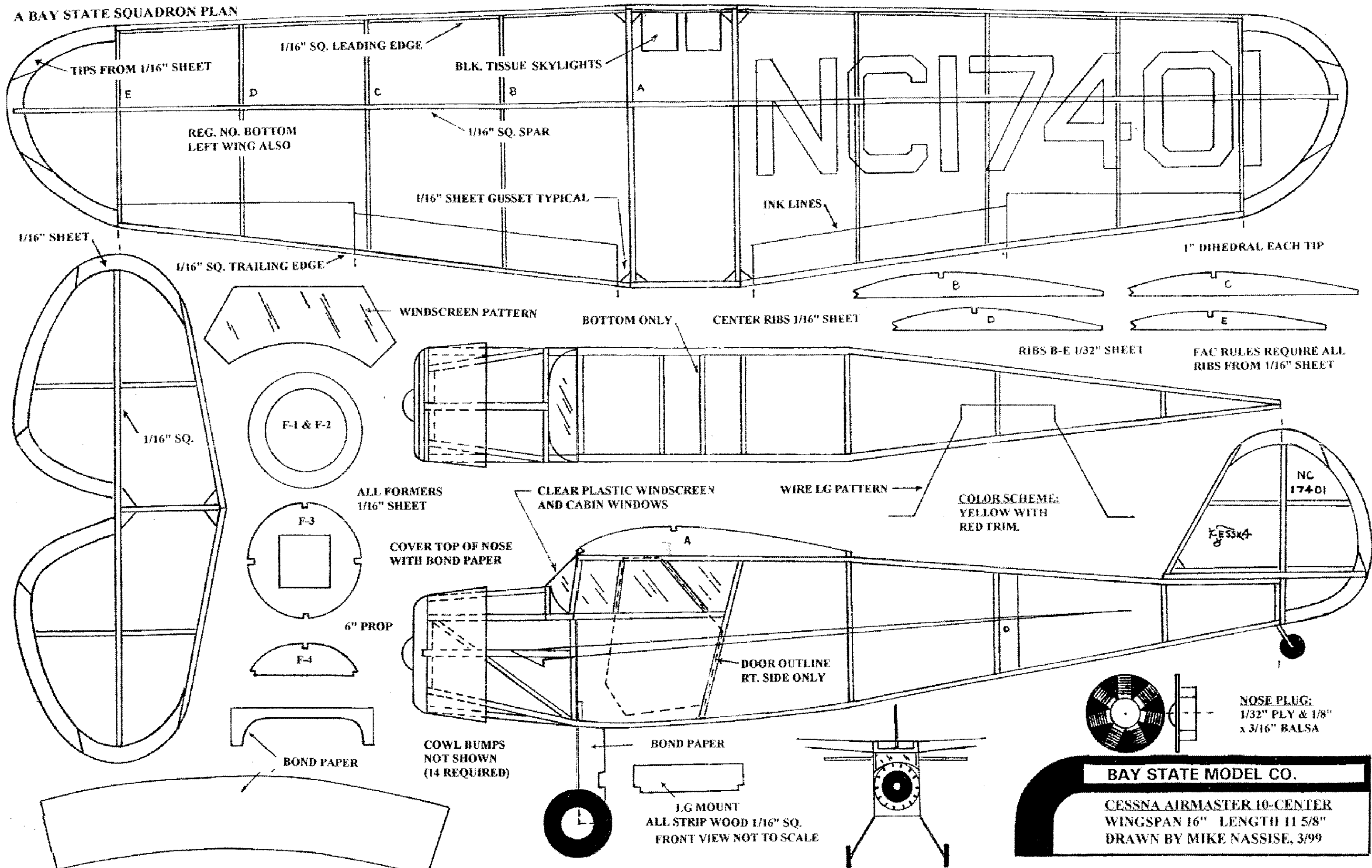
Of course we had our own Cloudbuster Photographers, Bruce Thoms and George Bredehoft there too. Some of Bruce's great shots are here at the bottom of this page. George will have his posted at Shortsbasement.com, browse around, look for the Facebook link, then photos. Davis Gloff will post the rest of Bruce's photos on the Cloudbuster web page cloudbustermac.tripod.com. We also have the FAC results from the Indoor Fling, results from the Picnic, writes ups from Paul on Control Line, write ups by George. There is even a great tip for trimming your models that is not usually covered in most articles about trimming. Geez, so much to fit in.

Anyway, have fun reading, looking at the pictures, and as always, if you want to get a higher resolution copy of any of the photos in this newsletter please feel free to contact you friendly editor.

Chris



A BAY STATE SQUADRON PLAN



BAY STATE MODEL CO.

CESSNA AIRMASTER 10-CENTER
WINGSPAN 16" LENGTH 11 5/8"
DRAWN BY MIKE NASSISE, 3/99

**2013 UNITED STATES
INDOOR CHAMPIONSHIPS**

**WEDNESDAY, AUGUST 7TH through
SUNDAY, AUGUST 11TH**

Doors open: August 6th 6:00 pm - 9:00 pm for box drop off,
Contest: August 7th - 10th from 7:00 am - 9:00 pm
August 11th 7:00 am - 6:00 pm

Pre-Registration:

Juniors and Seniors: \$10.00 for any number of events.
Open: \$45.00 for basic registration fee includes first event,
each additional event \$10.00.
If paying after July 6 2013, please add \$25.00 late fee.

INDOOR CATEGORY III
AMA, FAC, NFFS, FAI EVENTS
MASS LAUNCH EVENTS PLANNED!

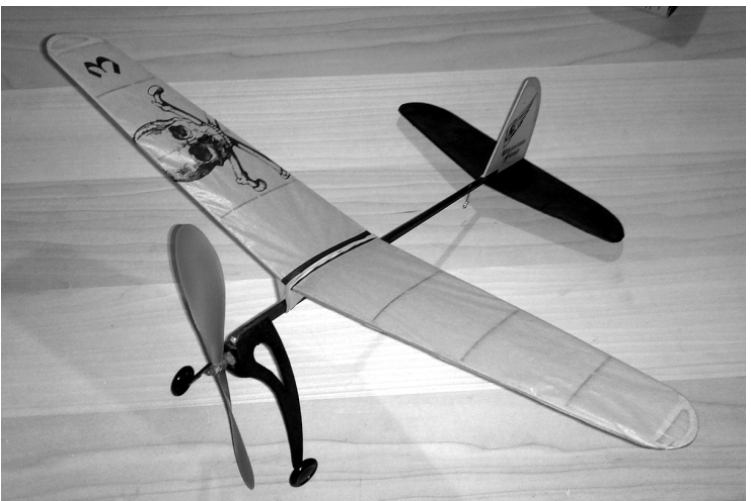
Contact: John Kagan, e-mail: john_kagan@hotmail.com
Entry Forms: www.modelaircraft.org/files/2013NATSEntry.pdf
www.modelaircraft.org/files/2013unofficialentryfm.pdf

U of IL ARMORY, 505 E. ARMORY, CHAMPAIGN, IL 61820

Equipment drop-off	Aug 6th, 6pm - 9pm	There will be air-conditioned classrooms available for eating (no Food on the track) & for cooling off.
Contest	Aug 7th - 10th, 7am - 9pm (out of building by 10pm)	
	Aug 11th, 7am - 6pm	
Table & chairs available - cost will be shown on the entry form		We plan to have helium available, but this is TBD based on the helium shortage.
Close parking available	Wed-Fri before 5pm - \$19/day After 5pm and on weekend - free	Restaurant, hotel, directions and other information is available here: http://tinyurl.com/bxv8gde

**For More details on this event please refer to the
Cloudbuster Web Page
cloudbustermac.tripod.com**

George Bredehoft



Brodak's garage, partly cleaned out late in the week. It's usually packed a lot tighter

Spring Contest 2013
River Rouge Park, Detroit, Michigan
May 17 to 19, 2013

We're still flying at the same old field since the beginning of time. The city doesn't maintain it much anymore but the Strathmoor Club took over and it's better than ever. The latest Colombo gate lock system is his best work yet. Contestants came from far & wide. Cleveland, Toronto, Dresden, Chicago, Indianapolis, Nashville, downriver, and Macomb.

Speed Limit Combat		
1st	Ron Colombo	4-0
2nd	Mike Londke	2-1
3rd	Ivan MacKenzie, Brad LaPointe, Ed Brzys	1-2
6th	Pat MacKenzie	0-2
F2D		
1st	Pat MacKenzie	5-1
2nd	Ivan Mackenzie	4-2
3rd	Lou Scavone	3-2
4th	Brad LaPointe, Ron Marcionni, Ed Brzys, Chris Gay,	
Bob Burch,	1-2	
9th	Steve Stuart	0-2
Combat Judges		
ó	Mark Colombo	
ó	Steve Kott	
ó	Matt Martino	
ó	Paul Smith	
ó	Mark Warwashana	

Coming Attractions
June 1 & 2 Toronto – the T&D
June 13 & 14 Carmichaels (lounge acts only)
July 5 – 7 Dresden (big)
July 12 – 18 Muncie – US TT and Nats
August 23-25 Dresden SOCC
September 7 – 8Rouge again – Michigan State Meet
September 21 – 22 Toronto – 100 miler & final CanAm F2d
Summer of 2014 – World Championships in Poland.
Outlaw RC
In addition to being our local F2D medal winner, Ivan is also into F3K, discus glider.

Take a look at River Rouge Park.
Do not believe everything you see about Detroit on the drive by media.

Paul Smith

Cloudbuster 2013 Indoor Fling Results

#1 FAC Peanut Scale- 4 Entrants – 4 Flew		
1st	Bob Bienenstein	131.5
2nd	George Bredehoft	107
3rd	Winn Moore	95

#2 FAC Scale- 3 Entrants – 1 Flew		
1st	George Bredehoft	104
2nd		
3rd		

#7 FAC Golden Age- 3 Entrants – 3 Flew		
1st	John Marret	328 sec.
2nd	Chris Boehm	146 sec.
3rd	George Bredehoft	136 sec.

#16 FAC Dime Scale- 3 Entrants – 3 Flew		
1st	Chris Boehm	170 sec.
2nd	Mike Welshans	120 sec.
3rd	Jack Moses	51 sec.



#17 FAC No Cal Scale- 10 Entrants – 10 Flew		
1st	Bob Bienenstein	1,325 Sec.
2nd	Rich McCleary	752 sec.
3rd	John Marett	739 sec.

#18 FAC Phantom Flash- 7 Entrants – 7 Flew		
1st	George Bredehoft	360 Sec. Fly Off
2nd	Winn Moore	360 Sec. Fly Off
3rd	Joe Hass	307 Sec.

#18 FAC Phantom Flash Junior- 2 Entrants – 2Flew		
1st	Bruce Warmann	360 Sec.
2nd	Marie Moore	316 Sec.
3rd		

#19 FAC Embryo- 3 Entrants – 3 Flew		
	Loucka	366 Ttl.
2nd	Richard Pivett	136 Ttl.
3rd	Mike Welshans	39 Ttl.

#26 FAC WW-II Combat- 4 Entrants – 2 Rounds		
1st	Mike Welshans – A-36	
2nd	George Bredehoft – I-16	
3rd	Chris Boehm – TBM Avenger	

National Model Aviation Day

Saturday, August 17, 2013
Noon Until 4 PM

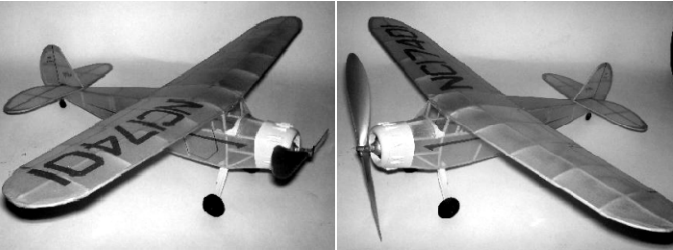
INDOOR R/C AND FREE FLIGHT FLYING
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WOUNDED WARRIOR PROJECT
AT
ULTIMATE SOCCER ARENAS
867 SOUTH BLVD., PONTIAC, MI 48341
2 Miles South of the Silverdome

PLATINUM SPONSOR ➤ ULTIMATE SOCCER ARENAS	ACTIVITIES FOR ALL!! ➤ GENERAL FLYING ➤ SPECIAL EVENTS ➤ DEMOS ➤ PILOTS PRIZES ➤ QUAD COPTER OBSTACLE COURSE
GOLD SPONSOR ➤ HOBBICO ➤ FLIGHT LINE HOBBY ➤ NANKIN HOBBY ➤ PROP SHOP HOBBIES ➤ AIR AGE MEDIA ➤ RETRO RC	

AMA REQUIRED ADMISSION - \$10.00 DONATIONS ACCEPTED
SPECTATORS - FREE!!
RESTAURANT AND REFRESHMENTS AVAILABLE ON SITE
For More Information Contact
Joe Hass (248)321-7934 joe Hass@gmail.com



Hi all,
Just a quick note to let everyone who missed the picnic know that they missed a great time. Fun was had by all, from smallest (youngest about 3) to the eldest (an 87-year-old Cloudbuster) who attended. The weather was great, partly sunny, just a light mild wind most of the day with temperatures in the low 80's. We did end up losing a few airplanes to HUNG but that is what happens at a contest.
Attached here is a link to the article that will appear in Sunday's Flint Journal newspaper along with a set of photos taken by their photographer.
http://www.mlive.com/news/flint/index.ssf/2013/07/model_airplanes_fly_high_in_br.html#incart_river
Events, Entries and Top 3 finishers below.
#1 Peanut Scale - 5 Entries
1st - George Bredehoft
2nd - Winn Moore
3rd - Pres Bruning
#2 FAC Rubber Scale - 4 Entries
1st - Pat Murray
2nd - Jack Bredehoft
3rd - George Bredehoft
#7 Golden Age Scale - 6 Entries
1st - Pat Murray
2nd - Jack Moses
3rd - Pres Bruning



Mike Welshans' version of the Nassise Airmaster

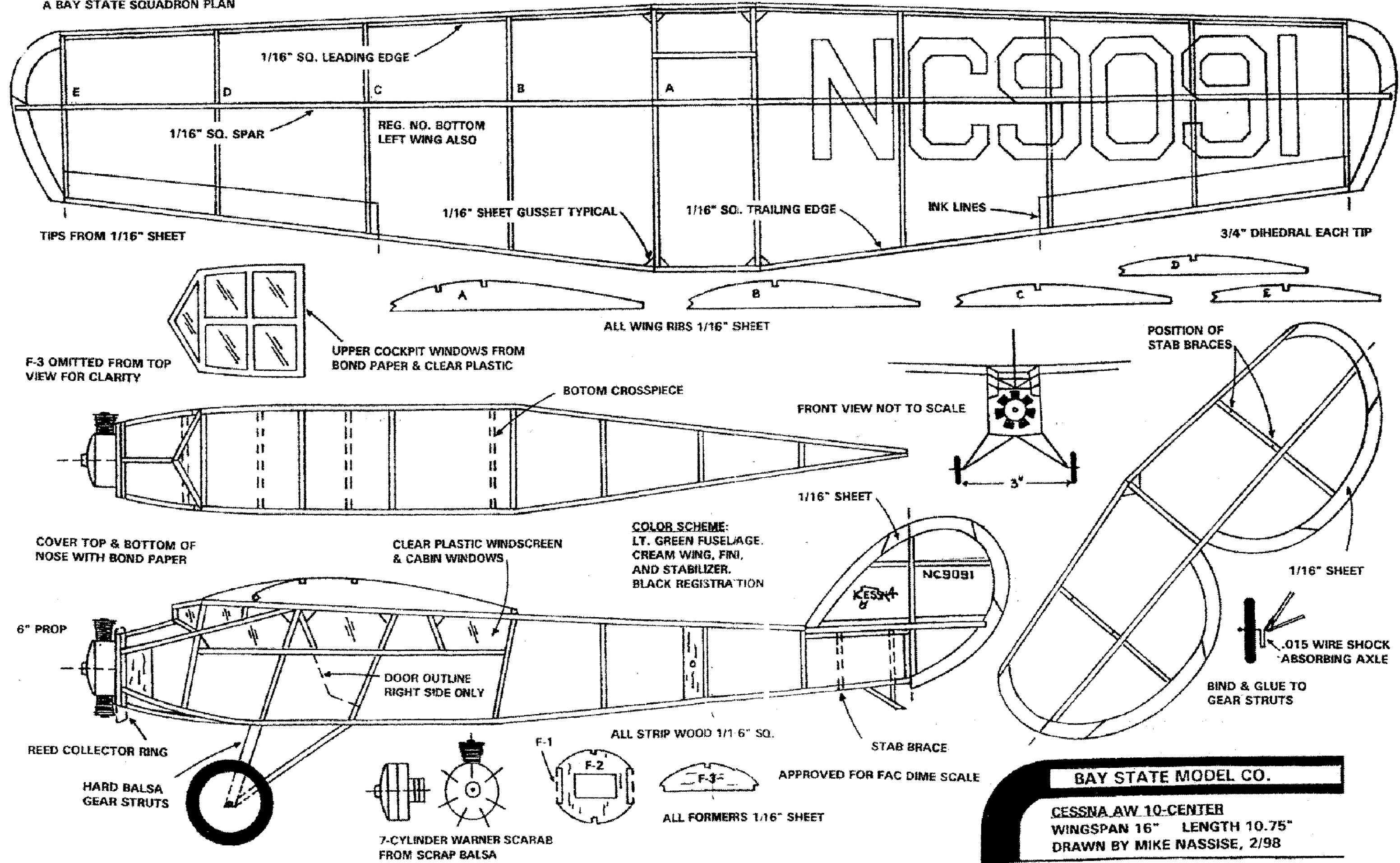


LOST AND FOUND

One Big, Huge, Jumbo Cessna?
Definitely Jumbo, Broken, Lost
Landed near I-69 and M-24
I searched it over and over
NO NAME.
Pete, did you loose another one?

#16 Dime Scale - 8 Entries
1st - Chris Boehm
2nd - Pat Murray
3rd - Mike Welshans
#17 No Cal Scale - 4 Entries
1st - George Bredehoft
2nd - Mike Welshans
3rd - Pat Murray
#18 Phantom Flash - 4 Entries
1st - Winn Moore
2nd - Mike Welshans
3rd - Dan Olah
#19 Embryo Endurance - 7 Entries
1st - Winn Moore
2nd - George Bredehoft
3rd - Chris Boehm
23 Greve Race - 5 Entries - 3 Rounds
1st - Winn Moore
2nd - Jack Bredehoft
3rd - Mike Welshans
#26 WW-II Combat Mass Launch - 8 Entries - 3 Rounds
1st - Pat Murray
2nd - Chris Boehm
3rd - Stu Weckerly
Mike

A BAY STATE SQUADRON PLAN



Trimming A Model Airplane

There have been numerous articles published about trimming model air planes and most of them contain a statement about making sure the flying surfaces are straight and true. Many of them put it a little more, bluntly. Get the warps out of your plane. I remember when I first started trying to fly built up stick and tissue models, this time. I read a book called Peanut Power by Bill Hannan. In the book he pointed out that most beginners that have a model that will not fly, if they ask an old timer about it, they will be told about balancing the model and getting rid of the warps. This is where many of us have problems, – seeing the warps.

I have found over the years that in almost all aspects of life, if you want to understand the little problems, or to see the small things, exaggerate them. Blow them up as big as you can, take it to an extreme, then you can see how the little things can make all of the difference. Let us take a 16-inch wing span model. If it has a warp in the wing that measures 1/16", blow that up to full scale. Let us say that your model is 1/24 scale. That means your wing would be warped by a full 1 1/2 inches. If you have a pilot you might want to trust him to compensate for that warp. We DO NOT have pilots. Remember we fly free flight. That 1/16 inch warp could mean a dreaded spiral into the ground.

The question arises as to how can you see a little tiny 1/16 inch warp. Well, exaggerate it. Get you some straight, I repeat, straight, light weight strips of wood. You can use balsa, bass, or as I have in the pictures here, bamboo skewers. Strap them to the bottom of your wing with small rubber bands. Put



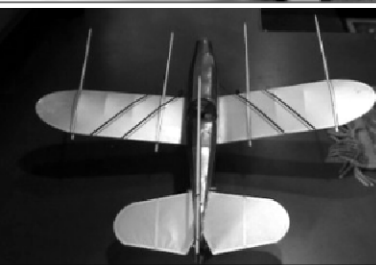
Indoor Fling
2013

All Photos on this
page by
Bruce Thomes.

Too many photos? - Maybe.
Which ones could I have left out?

on as many as you may need, probably at least four.

I thought that I had a warp in the wing of this model, it would spiral to the right as the power went down. It turns out, the wing was not warped, but look at that skewer on the fin. I had a lot of right rudder, that I did



not know I had. Looking from the side I could see that I had good washout, and EQUAL. After straightening the rudder, I got rid of that dreaded spiral to the right.

Do not forget to check the stab. A warped stab, can give you all kinds of headaches, especially if it



amounts to differential stab. That is where one side of the stab is up or down in relation to the other side.

If your wing, stab, or fin is not symmetrical, or flat bottomed, you can rubber band some little brackets to the skewers to help get your warps out. Go ahead, exaggerate your warps for easy spotting and trimming, just do not exaggerate your stories or your flight times. Well, maybe your stories.

Chris

