

President: Gary Oakins
Tele: 1-651-429-3150
Email: gjoakins@comcast.net

Vice President: John Watkins

Secretary: Dave Edmonson

Treasurer: Tom Battey
Tele: 651-451-5851

Minneapolis Modeler

Issue #332 Jan thru March, 2013

Dedicated to the encouragement and advancement of Free Flight
Published four times each year by the Minneapolis Model Aero Club



Annual Dues: \$25. AMA Senior:- \$5. AMA Juniors- Free
Newsletter Only: \$6.00

Newsletter Editor: Dave Edmonson 4747 Westminster Circle, Eagan, MN 55122

Tele: 612-220-5239 email: dedmonson@comcast.net First Quarter, 2013

2013 Outdoor Schedule is a go! Get those models done!

Monthly Meetings:

Most of the meetings are held at the EAA building at the Anoka County Airport, **first Friday of the month, unless it falls on a Holiday.** Directions, take 35 W north from Minneapolis to Highway 10 west. Note that there is a county road 10 just prior to Highway 10...don't take that road. Proceed west on **highway 10** to 93rd lane (Airport Road), and go right..north, to the bend in the road where you will see a gated entrance. Drive up to the gate and it will open. Proceed on the road until it Ts to the right. Go right until you see the EAA building. *The meetings start at 11:30AM*

Upcoming 2013 Events:

Friday February 15: Indoor session at the Bloomington Armory starting at 6:00 pm.

Friday March 1, Monthly meeting at the EAA.

Friday March 22: Indoor session at the Bloomington Armory

Friday April 5, Monthly meeting at the EAA.

Friday, April 26, Indoor session at the Bloomington Armory. Big one, starts at 4:00 pm.

Friday May 3, Monthly meeting at the EAA.

June, next club newsletter

Sunday, May 16, 2013 North Branch, Spring Meet see event schedule

June 7, Monthly meeting at the EAA.

OAKIE'S ORACLES

Winter is here in full force. It's so cold the sunfish aren't biting. Looking on the plus side, it's making good ice and it's great building weather.

The annual club auction was on Feb. 1. Great to see so many members show up. Copious quantities of good stuff was sold. Thanks to all. The treasury thanks you. Aaron, as always, did a great job as our auctioneer. Thanks Aaron! We'll spend the profits on a party! This is a presidential proclamation.

The final Nat'l Cup results for 2012 are in. Dave Edmonson placed 23rd in Nos Rubber, 8th in Glider, 6th in open Sm. Nos Gas, 12th in open Big Nos, & 14th in open AMA rubber. Andy Ringlien placed 22nd in Nos Rubber, 14th in Glider, and 13th in AMA Rubber. Tom Gustafson placed 47th in Glider.

Larson Ringlien was 1st. in over all Jr. Nat'l Cup. Hanna placed 7th. Nice going!

Thank you Gary Fessler for our new outdoor event HOSOFO. Rules are elsewhere in the newsletter. Should increase our outdoor participation.

Andy Ringlien, your kids will be challenged next summer. Steve Oakins' girls are building P-30's and gliders.

Trust we will see you at the indoor sessions.

Thermals, **Gary**

2013 Club high point scores:

The following point totals are for 2013. Includes November, 2012 thru February 15, 2013 indoor points.

The points are accumulated through the contests for the year. First place for an event is 3 points if there are 3 or fewer entrants in an event. If there are more than 3 entrants, last place gets one, and it goes up from there.

2013 Club Points		
2013 Points	L-NAME	F-NAME
0	Petersen	Aaron
5	Ringlien	Andy
5	Watkins	John
4	Oakins	Gary
9	Ringlien	Jeff
0	Dona	Gordon
3	Ringlien	Hannah
2	Kubes	Tony
19	Thomas	Greg
1	Gustafson	Tom
0	Berggren	Don
0	Oakins	Steve
25	Edmonson	Dave
0	Ringlien	Larson
2	Leitgen	Steve
0	O'Leary	Jack
5	Jorgenson	Jim
3	Mendenhall	Dale
3	Tiwari	Rahul
5	Edmonson	Ryan
4	Griffiths	Bob



Meeting Minutes

Per Dave: December 7, 2012
22 members present at meeting,

The meeting began at 11:30. Short business meeting. Christmas cards signed for landowners. Treasury report. Noted that 2013 NATS to be July 8-12, and Indoor NATS to be held in Champaign, Illinois. Indoor CDs are Greg Thomas for January 2013, Dave E for February 15, and Gary Oakins for March 22 and April 26, 2013. To review outdoor contest events and schedule at the January meeting. Club agreed to order 20 Butterfly ready to fly indoor models, Dave E to procure.

Per Dave: January 4, 2013, 17 members present at meeting.

Minutes and treasurer report given. Thank you note received from Central Turf for Christmas present. Events for January indoor contest to be peanut scale, Bostonian, and Phantom Flash duration and mass launch.

February meeting to include annual auction with Aaron Petersen as auctioneer.

Gary Fessler proposed a new event for outdoor contests to boost attendance. A special grab bag event with Gary providing a first place prize for each contest, along with a 6 contest outdoor total prize of \$500 in memory of his Dad, Herman S. Fessler. It is an open entry event with no classification requirements other than must adhere to the rules for the model event for each flight. The members approved of adding this to the contest schedule.

The outdoor contest schedule was approved with the changes to some of the dates as follows: Spring May 16, Picnic June 16 with the FAC scale event, Summer July 21.

Aaron Petersen showed a Nazi scale model, a beautifully done Messerschmidt.

Per Dave: February 1, 2013, 24 members present at meeting.

A very short business meeting. The Butterfly models were distributed to the interested parties, with the club making a nominal profit. Adjourned to a well attended auction. It has not been debated whether the large attendance was due to an extreme interest in the various model airplane treasures to be auctioned, or to watch the usual good humor of our auctioneer in trying to pedal all of this good stuff? Maybe a combination of both as this meeting is always the best attended of the year!

INDOOR EVENT SCHEDULE:

February 15: Phantom Flash, Mini-Stick, Butterfly, and Junior CLG

March 22: Phantom Flash, Bostonian, Peanut Scale, Butterfly, and Junior CLG,

April 26: Final big contest: Phantom Flash, Bostonian, Peanut Scale, No-Cal, Butterfly, and Junior and open CLG,

It costs the club \$50 per session to rent the Armory, so there is a \$5 per person site fee, but entry for Juniors is "FREE".

Don Berggren is looking for donations for the club library including NFFS Symposiums and other items. Please return all borrowed items the following month. If you need something from the library, please contact Don prior to the meeting at 651-459-6140. He can't bring everything to the meeting, so call if you need something.

Dues for 2013 are due, if you have not paid yet, please pay at the next club meeting!

November 30, 2012 Indoor Session

CD: Dave Edmonson

Phantom Flash					
Entrant	#1	#2	#3	Total	Place
Greg Thomas	71	77	81	229	1
Dave Edmonson	62	77	62	201	2
Andy Ringlien	61	65	65	191	3
Jeff Ringlien	58	60	66	184	4

Jr Catapult Glider				
Entrant	Total Time	Flyoff Time	Place	
Ryan Edmonson	17	9	1	
Hannah Ringlien	17	6	2	

January 11, 2013 Indoor Session

CD: Greg Thomas

Phantom Flash					
Entrant	#1	#2	#3	Total	Place
Greg Thomas	88	95	91	275	1
Dave Edmonson	80	88	81	249	2
Jim Jorgenson	47	59	52	158	3
Andy Ringlien	52	68		126	4
Jeff Ringlien	47	24	50	121	5
Tom Gustafson	39	35	44	118	6

No-Cal					
Entrant	#1	#2	#3	Total	Place
Jeff Ringlien	47	47	47	141	1
Dave Edmonson	5			5	2

Bostonian				
Entrant	#1	#2	Total	Place
Bob Griffiths	39	41	80	1
Dave Edmonson	23	14	37	2
Gary Oakins	27		27	3
Jim Jorgenson	21		21	4

Peanut					
Entrant	#1	#2	#3	Total	Place
Jeff Ringlien	47	47	47	141	1

Jr Catapult Glider				
Entrant	#1	#2	Total	Place
Rahul Tiwari	14	12	26	1
Ryan Edmonson	12	12	24	2
Hannah Ringlien	12	11	23	3

February 15, 2013: Indoor Session

CD: Dave Edmonson

Phantom Flash					
Entrant	#1	#2	#3	Total	Place
Greg Thomas	90	86	87	263	1
Dave Edmonson	89	83	81	253	2
John Watkins	78	76	66	220	3
Steve Leitgen	66	58	49	173	4
Gary Oakins	48	60	46	121	144

Butterfly					
Entrant	#1	#2	#3	Best	Place
Dave Edmonson	90	58	104	104	1
Greg Thomas	99	100	98	100	2
Dale Mendenhall	68	87	77	87	3
Tony Kubes	81	16	85	85	4
Gary Oakins	58	69	76	76	5

Mini-Stick				Best	
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	91	103		103	1
John Watkins	63	24	48	63	2

Phantom Mass L.		
Entrant	#1, est.	Place
Greg Thomas	80	1
Dave Edmonson	75	2
John Watkins	?	3
Gary Oakins	?	4
Steve Leitgen	?	5

MMAC Indoor Sessions:

In my opinion, the indoor session attendance has been low. Perhaps with all of the Butterfly models being distributed, a better attendance will be seen.

The Phantom Flash event has witnessed the largest entry with 6 entrants at the January 11, 2013 session. Greg Thomas has been unbeatable so far with his "Silver Phantom" achieving the all-time highest 3 flight total at the Jan. session, a whopping 275 seconds! I thought that my personal record time was a safe bet, but Greg began putting up 3 flights that equaled or beat my very best flight.

The Phantom mass launch has been poorly documented by the CDs.....oops, I was one of the CDs. The club should decide whether to include the Phantom mass launch in the club point totals, and how to get a better set of results. It is obviously easy to figure out the winner, but who gets points for places further on down with multiple models landing with unknown flyers???

With the first 2 sessions both of my flights ended up with collisions with bodies, and taking off for a second time all by itself, but the altitude lost, and a second takeoff with a broken main spar made it difficult to get a full flight.

The junior Catapult glider event has seen close times, with just a matter of a few seconds separating the results.

The HoSoFo Event for the outdoor season

So what is the HoSoFo event? Gary Fessler proposed this event at the January meeting and volunteered to provide prizes to support the event in honor of his Dad, Herman S. Fessler. A number of years ago I had asked Herman what the HOSOFO phrase meant on his license plate and was told the story behind it. Herm's profession was a draftsman/designer. He signed his drawings with H.S.F., but he used big circle periods instead of just a mark. So the guys where he worked wanted to know who this HoSoFo guy was? Evidently the nick name stuck, and Herm thought it was humorous enough to get a HOSOFO license plate made for his car.

So what are the rules and what are the big prizes? You may fly any class model in this event, or you may even fly a different model for each flight. You only need to follow the rules for the particular model that you are flying for each flight. Tom Gustafson pointed out that this event would be pretty cool in that he could always fly the Classic Towline event when it was not scheduled. So at each contest you need to enter the event, fly 3 official flights, and the highest time wins the HoSoFo prize for the contest. Times from each of the outdoor contests will be totaled to determine the winner of the HoSoFo grand champion for the year. Gary also suggested that to be eligible for the grand prize, it would be required to enter the event at least in 3 of the contests. Gary Fessler will be providing the prize for each contest, and also a \$500 cash prize to the grand HoSoFo prize winner. How is that for a HoSoFo incentive? Gary is planning to bundle some of his Dad's left over treasure stuff to hand out as prizes at each contest.

Thanks Gary for coming up with this idea and sponsoring it. It might be the most popular MMAC event of the season!!



Gary Fessler far left, his Dad Herman on right. Herm was the MMAC club champion from 1977 to 1984. Herm was a WWII bombardier. He saw one of the first Nazi planes in pursuit with no propeller! Herm built countless Embryo models, and lost them with great frequency while amassing numerous first places. When asked, you could always count on an opinion!

StanfoilBEMod2

HP 26.5% c @ 6% thick

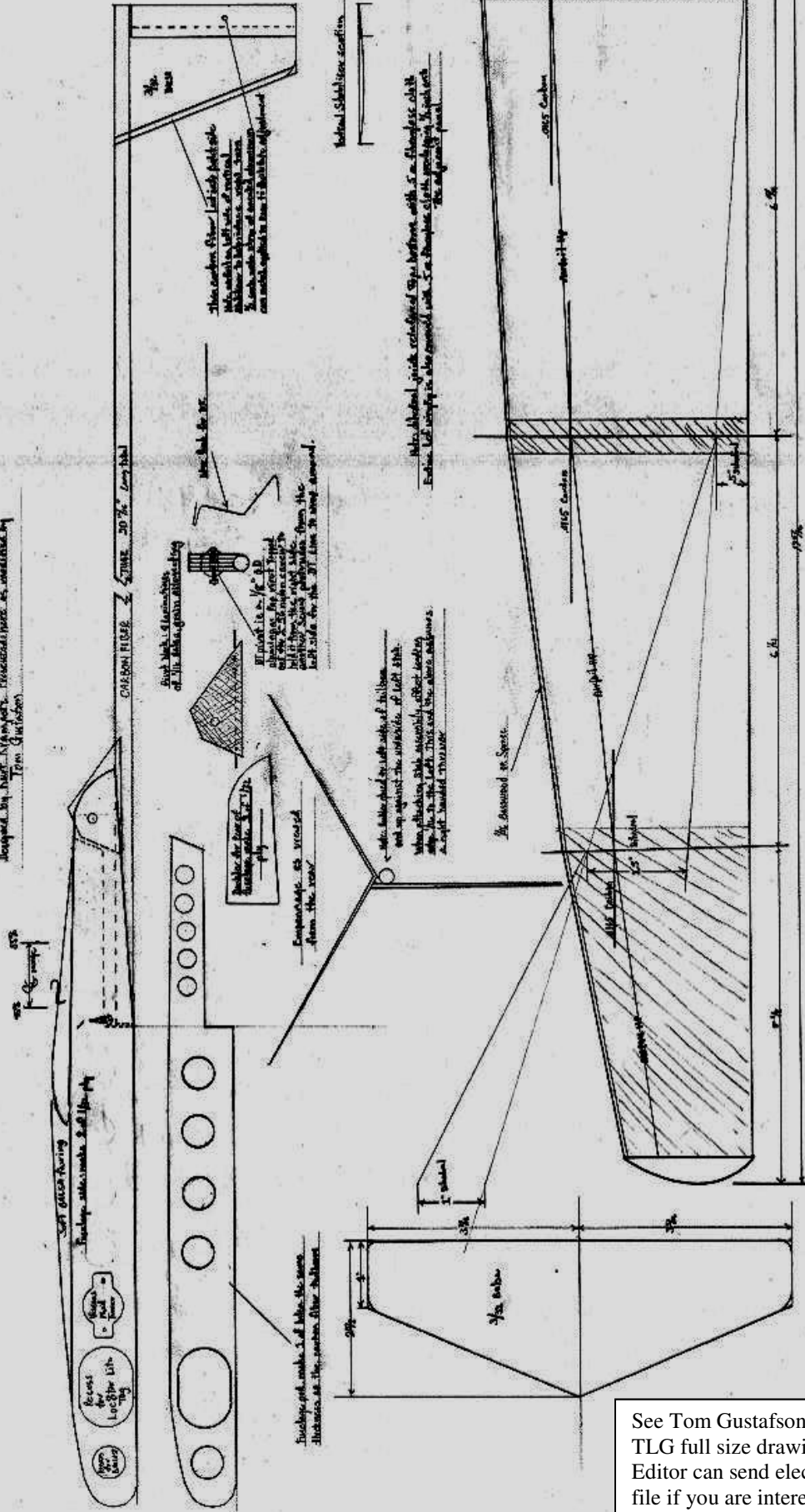
Vee nose 16.44 degrees @ 8% c

Alphatan 0.79 degrees

Upsweep 1.378%
10.0 % c

ROUND - A - BOUT

Additional details have been added.
Designed by Karl Kroggert. Fabricated parts are controlled by
Tom Gustafson



See Tom Gustafson for
TLG full size drawings.
Editor can send electronic
file if you are interested.

Minneapolis Model Aero Club

2013 Outdoor Free-Flight Contest Schedule

Events: Free Flight Events per AMA, NFFS, MMAC, and FAI rules

All Contests are held at The Sod Farm, North Branch, Minnesota: 40 miles North of the Twin Cities on US 35, 1 mile east on MN 95, left on County Road #30 (stop light in the center of town), north approx 2.5 miles, right on 420th Street (continue east 2 miles to road just prior of Central Turf Sign, south to field). Must be an AMA member, and NFFS membership encouraged.

GPS coordinates: 45.54997, 92.92455

Call or email Dave Edmonson for more detailed directions or contest questions:

Tele: 612-220-5239 email: dedmonson@comcast.net

Sunday, May 19 "Spring Meet-Gone West" Jim Ladwig CD (612-920-1245)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Small Gas #8. Large Gas #9. Towline Glider

Sunday, June 16 "MMAC Picnic Contest" Don Monson, CD (651-457-2321)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Gas #8. Embryo-FAC #9. FAC event: Vagabond Scale
Flying until 3:00 PM Picnic afterwards

Sunday, July 21 "Summer Meet" Dale Mendenhall, CD (763-535-2976)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Small Gas #8. Large Gas #9. Embryo-FAC

Sunday, August 18 "Almost Silent Meet" Gary Oakins CD (651-429-3150)

#1. Junior Event #2. HLG #3. CLG #4. P-30 #5. HoSoFo #6. Large Rubber
#7. Gas #8. Embryo-FAC #9. Towline Glider

Sunday, September 15 "Fall Mini Model" Dave Edmonson CD (612-220-5239)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. ¼ Nos Gas/.020 Rep
#7. Gas #8. SAM OT Rubber #9. Embryo-FAC

Sunday, Oktober 13 "Oktoberflug" Gary Oakins CD (651-429-3150)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Gas #8. Embryo-FAC #9. Towline Glider

Note: Entries accepted until 2:00 PM. For all contests, 3 scoring flights, and no rounds. You may enter multiple class models in an event if desired (additional class model only). Class 3 field, all maxes except for flyoffs to be 2 minutes, or 90 seconds if the wind is above 12mph at the start of the contest. Combined events, please specify "EXACT" NFFS event for points on score sheet.

1. Large Rubber: Any rubber model including SAM oldtimers.
2. Gas: Any size gas powered model. 7 sec engine for AMA and Classic, 9 for Nos, 5 for any FAI model..
3. Small Gas: Any model powered by 061 or less, 7 sec engine for AMA and Classic, 9 for Nos.
4. Large Gas: Any model larger than Small Gas 7 sec engine for AMA and Classic, 9 for NOS, 5 sec for any FAI model
5. Towline Glider: Any A-1, A-2, F1H, F1A, or Classic Towline (50 meter towline length)
6. HoSoFo: See MMAC newsletter for event description. Gary Fessler sponsored in memory of Herman.