

EL TORBELLINO

NEWSLETTER OF SAN DIEGO ORBITEERS FREE FLIGHT CLUB

JUNE 2016



The Prez's Corner – Don Bartick

The Dual-club Free Flight Bonanza is now in the can. AMA Contest Director's report has been submitted. Accounting for the event completed with a profit of \$228.32 shared by the Orbiteers and Fresno GMC. Anytime you can turn a profit, it's a good contest. Look for the report with results somewhere in this issue of the ET.

The Board of Directors met June 15th at the Jestor's home. After general discussion over Hors d'oeuvre, we set down for delightful dinner post ceded with our meeting. Results of the Board Meeting should be somewhere in this issue. Thank you Mike and Dorothy for being wonderful hosts. BTW, we still have an opening for a Board Member. The benefits are great food, lively discussions regarding Orbiteers matters and great camaraderie. Please apply to yours truly.

This issue should have a wealth of stuff to read and pictures to view; therefore, I'm going to wrap my discussions for now.

Remember: "Leadership is the art of getting someone else to do something you want done because he wants to do it."

-Dwight D. Eisenhower



Tristan Mayor P-30 launch at 2016 Dual Club Contest, where he place 2ND in Junior P-30.
(Photo by Arline Bartick)

Look for the full contest report on the pages that follow.





ORBITEERS MEMBERSHIP DUES

Annual Membership - \$20

Lifetime Membership - \$250

Non-Member Newsletter Subscription - \$15

Junior Members 16 years old or younger - Free

Submit Dues to Club Treasurer:

Howard Haupt

3860 Ecochee Avenue

San Diego, CA 92117-4622

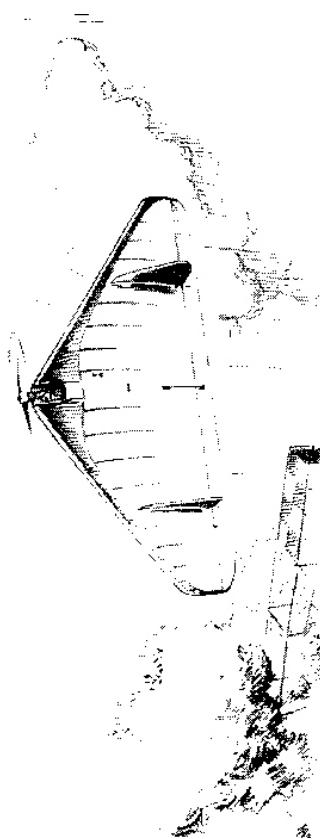
THE FINE PRINT THE FINE PRINT

El Torbellino is the official newsletter of the San Diego Orbiteers, an Academy of Model Aeronautics (AMA) Charter Club (#1113) and a California not for Profit Corporation. This newsletter is sent monthly to all paid members, selected exchange and magazine editors. Non-Members may subscribe at \$15.00 per year within the U.S.A., offshore price will be adjusted to reflect the postage required. Materials from El Torbellino may be reproduced on an unlimited basis by other publications, but proper credit is requested.

ORBITEER WEB SITE

www.SanDiegoOrbiteers.com

Webmaster: Kathy McLaughlin



BOARD OF TRUSTEES

Chairman

Don Bartick (760) 789-3773
dbartick@4-warddesign.com

Vice Chairman (Acting)

John Hutchison.....(619) 303-0785
johnhutchison1@cox.net

Secretary

John Merrill(619) 449-4047
johnrmerill@yahoo.com

Mark Chomyn(760) 753-7164
chomyn@roadrunner.com

Mike Pykelny(858) 748-6235
MPykelny@dslextreme.com

Mike Jester(619) 575-1953
michaelhjester@gmail.com

Open Position.....(xxx) xxx-xxxx
yourname@volunteer

Treasurer (Trustee at Large)

Howard Haupt(858) 272-5656
hlhaupt1033@att.net

ORBITEER TASK LEADERS

Competition Director

Mark Chomyn(760) 753-7164
chomyn@roadrunner.com

Safety Officer & Field Marshall

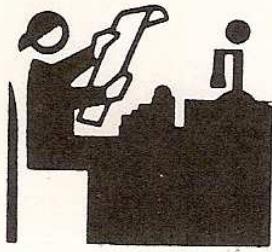
Open Position(xxx) xxx-xxxx
yourname@volunteer

Web Master

Kathy McLaughlin.....(619) 303-0785
kamclaughlin1@cox.net

Newsletter Editor / Membership Cordinator

Howard Haupt(858) 272-5656
hlhaupt1033@att.net



Orbiteers Board of Trustees Meeting

Wednesday, June 15, 2016

The meeting was held at Michael and Dorothy Jester's home. 10 in attendance; including Don and Arline Bartick, John Hutchison and Kathleen, Mark Chomyn, Michael Pykelny, our fabulous hosts, and John and Ann Merrill.

After a terrific chicken dinner, President Don Bartick called the meeting to order at 7:53.

Minutes of the last meeting were accepted as published.

Treasurer's Report:

Mike Jester thanked Don and John Hutchison for their work at an estate sale, which garnered some good funds for the club. The report was approved as provided to the trustees.

Membership Report:

Only a few prospects at this time, a few "definite maybe" types.

Old Business:

Membership Campaign: the wonderful flyers that Linda put together have been distributed to various venues. Kathy wants some for the Flying Leatherneck Aviation Museum at MCAS Miramar. (Note: great museum, well worth a visit!)

Recommendations for 1 additional Board Member: none at this time.

New Business:

Making E-36 a separate event: there was considerable discussion about this event. It is gaining in popularity, and therefore the question was posed as to whether to make it a

sub-event of our monthly Power event. This may enable the possibility of gaining more club points for our contestants, more cash prizes, and more revenues for the club. Mike Pykelny made the motion to make E-36 be a separate Power event. Mike Jester seconded the motion. The motion passed unanimously.

Potential for a G-30 High Start glider

event: Mike Jester has proposed that the G-30 become a sub-event for our monthly glider contest. He graciously passed out copies of a plane to fit the event called Lulu Baby. The board deferred decision on the matter until Mike could build and demonstrate the plane.

Open for other new business: The summer forecasts for the Perris flying field ranges from hot to hotter. John Hutchison made the motion to cancel our July and August contests now. This enables contestants to make other summer plans, and not have to wait until the last minute to find out we are canceling anyway. Mark Chomyn seconded the motion, and the motion passed 5-1.

John Hutchison also noted that there have been some issues as of late in the Grossmont gym, where we fly on the first Sunday of every month. It seems some people like to just stand in the middle of the gym watching their plane fly. This is against normal protocol, and deemed inconsiderate to others. To help the situation, John has come up with some new rules, including rotation times for various events. Now there won't be penny-planes competing for airspace with the Phantom Flash, and so on. Each category will fly for $\frac{1}{2}$ hour or so, and then switch to the other category listed for the given day.

Schedule the next board meeting: the next meeting will be held Wednesday, September 21st, 2016 at the Hutchison's home.

Contest Reports:

Don Bartick said the Dual Club contest was terrific, despite the dreadful forecast. The weather was good, and all went well. Look for the full report elsewhere in the E.T. John Hutchison reported that the recent FAC contest in Perris went very well. The first day

got windy, but the full contest resumed on the second day. A "Stringless Wonder" contest was held concurrently, and it went great, too.

Open Discussion:

William Scott, editor of the Scale Staffel newsletter, has a new on-line business. He makes short kits for scale free-flight models, and there are currently four interesting subjects to choose from. Go to www.ptaviationmodels.com to see his site.
Good of the Order: Arline Bartick reported that their wine recently won two bronze medal awards and one silver award at the Del Mar Fair. This is out of over 300 entrants!
Congratulations Don and Arline!

Call for adjournment came at 9:03p.m.
Once again, thanks to our hosts, Michael and Dorothy Jester, for a fabulous evening.
Respectfully submitted by John R. Merrill,
secretary extraordinaire.



2016 INDOOR FLYING SCHEDULE

- July 3 - A-6, Phantom Flash*
- Aug 7 - Penny Plane, No-Cal*
- Sept 4 - Catapult Glider, Embryo*
- Oct 2 - A-6, Phantom Flash*
- Nov 6 - Penny Plane, No-Cal* and
Canard One-Design* (Wrisley Zephyr)
- Dec 4 - Catapult Glider, Embryo*

***Non-ORBITEER Points Event**

2016 COMBINED FLYING SCHEDULE

- June 26 - **Coupe**
Power & Glider
- July 4 - **Walt Mooney Annual Scale Contest***
- July 17 - Cancelled due to expected hot weather
- Aug 14 - Cancelled due to expected hot weather
- Sept 11 - **Coupe**
Power & Glider
(Rain date Sept 18TH)
- Sept **US FF Championships, Lost Hills***
- Oct 16 - **P-30**
Power & Glider
(Rain date Oct 23RD)
- Oct **SW FAI Champs, Boulder City, NV***
- Nov 12/13 **Scale Staffel FAC Scale Contest***
(3 of 3)
- Nov 20 - **Old Time Nostalgia Rubber**
Power & Glider
(No rain date)
- Dec 11 - **Coupe**
Power & Glider
(Rain date Dec 18TH)

*** Non-Club Points Event**
Otay Field Weather (619) 661-8297

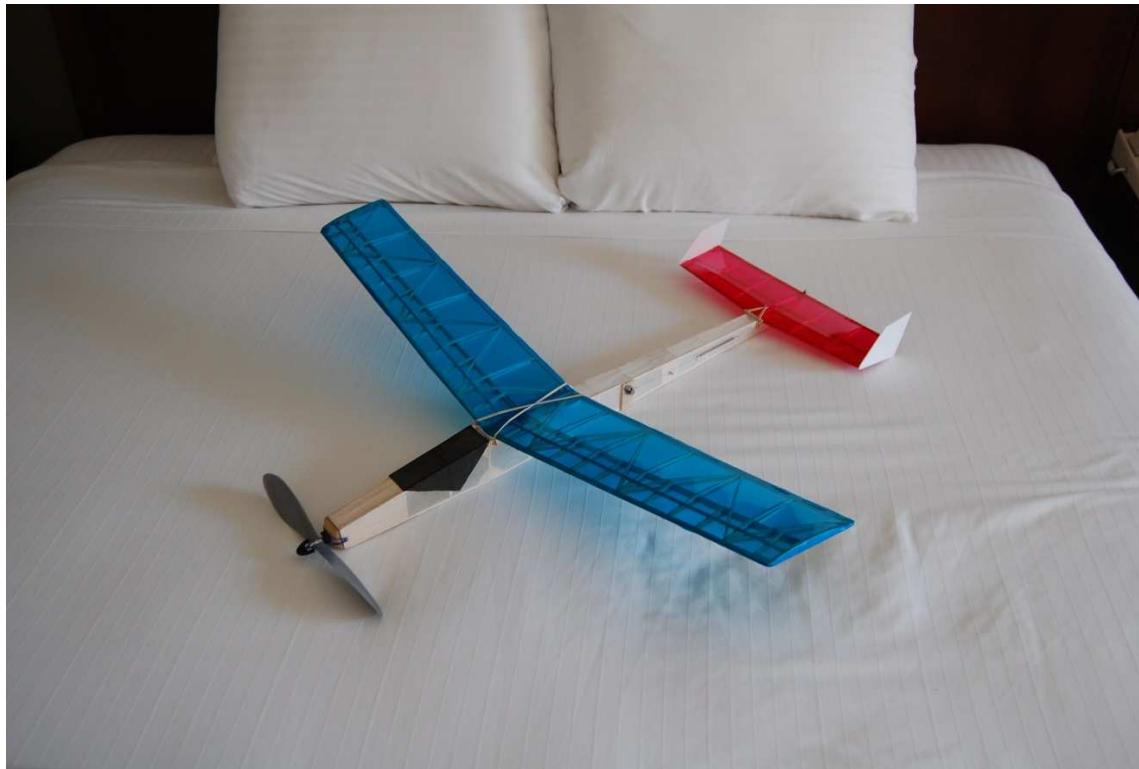


P-30 HOT BOX Disaster

By Mike Jester

I bet the title of this article got your attention. In the free flight hobby, as in life, we can hopefully learn from our own mistakes and those made by others. Maybe this story will help out my fellow fliers. At Perris in April of 2016 I was competing in the John Oldenkamp Memorial Contest. This is a one-design contest in which the competitors must build and fly John Oldenkamp's classic P-30 HOT BOX, the plan for which he published in 1977. A reduced copy of the plan appears at the end of this article.

Here is a "before" picture of my pristine red and white HOT BOX taken in my hotel room at the "luxurious" Red Lion Hotel in Perris, California.



HOT BOX P-30 by Mike Jester

The fuselage of my red, white and blue HOT BOX is covered in Polyspan, the wing and stab are covered in MicroLite plastic film and the twin fins are made of Depron® foam (to avoid warping). I used a 9 1/2" GizmoGeezer Precision Freewheeler prop assembly. A viscous timer button was incorporated into the DT system and it has the usual inaccuracy problem. All up weight of my HOT BOX is 49 grams without the Walston RF transmitter and batteries that I install (3 grams) before flying. I did not try to select light wood. The 3/32 inch square balsa wood longerons were sufficiently strong - at least I thought they were. As I recall, I used 8 - 10# balsa wood for those members.

At the 2016 Oldenkamp Memorial Contest I was preparing my HOT BOX for its second official flight. It was mounted on my winding stooge which was bolted to the tailgate of my Ford Expedition SUV. I have used this versatile and reliable winding stooge for years. The rubber motor was fully wound. The GizmoGeezer prop assembly has a park mode. Therefore, I was able to let go of the prop and it would not spin until later putting it in its drive mode just before launching. I went to the side of my car to retrieve an item. When I returned to the tail gate of my car, a gust of wind had apparently lifted the forward end of the

fuselage of my HOT BOX upwardly, pivoting it around the pin on the winding stooge that extends through the hollow motor peg. The fuselage of my HOT BOX was badly damaged and there was insufficient time to attempt an extensive repair job during the contest. It just wasn't that windy! Here is an "after" picture of my HOT BOX.



Fuselage of Jester's HOT BOX P-30 Snapped in Half on Winding Stooge

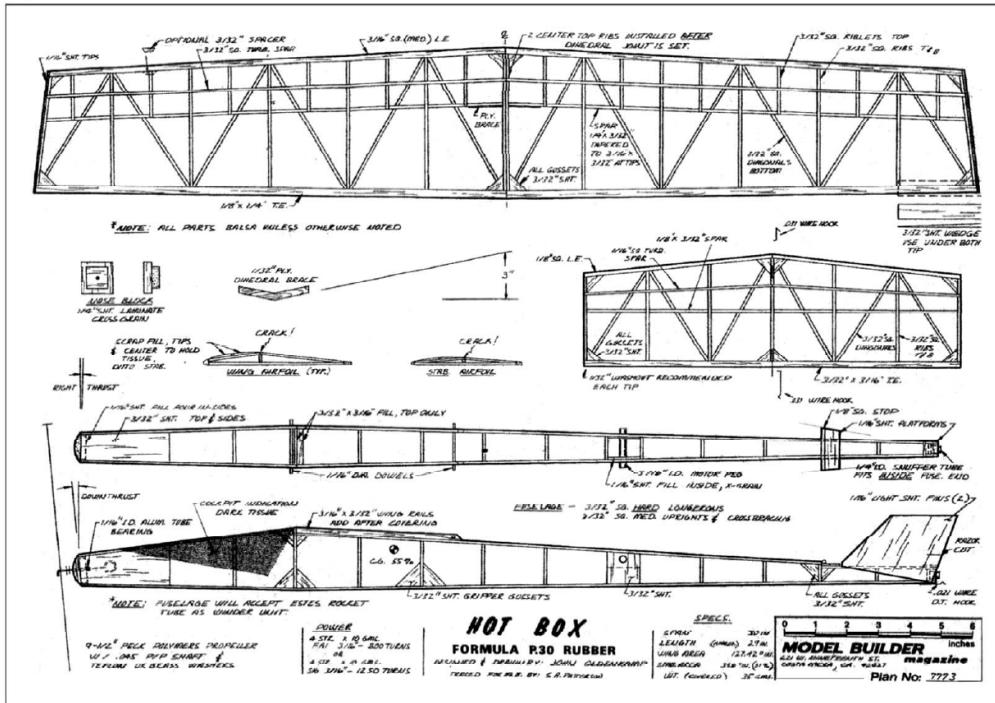
The moral of the story is that I should never leave a model airplane unattended on my winding stooge if there are any significant gusts of wind occurring at the flying site. The alternative is to secure the forward end of the fuselage to the black foam covered horizontal support arm of the winding stooge with an office rubber band. This technique was demonstrated by Don Bartick at the same contest with his beautifully constructed yellow HOT BOX as shown in the following picture.





Don Bartick's HOT BOX P-30 Secured to Winding Stooge with Rubber Band

Congratulations to Stan Buddenbohm, the winner of the 2016 John Oldenkamp Memorial Contest. He put in three maxes with his HOT BOX. Way to go Stan!



Results of the Dual Clubs Free Flight Bonanza

A National Cup Event

May 16-17, 2015 LOST HILLS, CA

*Don Bartick, San Diego Orbiteers, Contest Director
Doss Porter., Fresno GMC Contest Coordinator*



The Dual Club Free Flight Bonanza is the joint annuals for the San Diego Orbiteers and Fresno Gas Model Clubs. This was the 58th and 77th annuals respectively for the clubs. Having dual club participation in waning attendance significantly reduces the overhead cost to put on a successful event. It has worked well over the past 15 years. We had fantastic weather throughout the contest including the day before used for practice. Temperature on the field went from the mid 50's to mid 80's for each of the 2 contest days. The 10 day weather forecast was way off the mark. Unfortunately, those who made their decision based on the forecast to not attend the event missed a great one. With attendance dropping each year, it's difficult enough to put on a classic event and then have the weather bureau mess it up further. Oh well such is life.

The scheduled Saturday noontime 1-hour break from flying for lunch and the now famous Ice Cream Social at the end of the break continues to be a favorite. Leftover ice cream and condiments are giving to the local Lost Hills Fire Department. The recent tradition of having a Saturday night potluck feast is drawing more folks. It's a fun way to end the first day. Furthermore, the quality of food is outstanding. No way could you go away hungry. Dan Heinrich, is the organizer and the main course sirloin hamburgers and hotdogs were grilled to perfection. Participants are asked to bring a side dish or desert. There was no end to the food.

We planned for an attendance of 40 and had 34. This was broken down to 30 Sr/Open and 4 Juniors. As I said above, Mother Nature again was favorable to us Free Flight competitors. It's been several years since we had to postpone our event. There seems to be a few new comers to the hobby. Also, we're seeing transplants from other parts of the country and world. Appears the hobby still has some life.

The Fresno GMC brought an incredible amount of merchandise for their drawing. Every event entry that the Fresno club sponsored was given a raffle ticket (up to 3). Don't know of anyone that went away empty handed.

Special thanks to wife Arline and Mike Pykelny's partner Linda Piazza who spent a great amount of time at the CD table registering folks and recording times. I can't express more gratitude for their help. This gave me an opportunity to participate in the competition. Arline also handled the camera duty. She has honed her action shots to perfection. Some shots as far away as 100 feet. Furthermore, she culls out individual shots of flyers and shares the pictures with them via email. Their response has been terrific.

The 34 flyers participated in 105 events. We had 4 separate events for the juniors. This year, we provided 7 X 9" rectangular plaques made of maple and alder with laser etched artwork for participation awards. They were given out to each registered contestant. We then awarded laser etched gold, silver and bronze placards for event placement. The placards could then be mounted on the participation award.

Highlight of the contest: The most contested AMA events this year were A gas(9)-Ken Kaiser:Gold, 1/2A gas(6)-Terry Kerger:Gold and B gas(6)-Terry Thorkildsen:Gold. The most contested Nostalgia events this year were A gas(6)-Don McNamee:Gold, B gas(6)-Jeff Carmen:Gold and C gas(5)-Glen Schneider:Gold. The most contested Old Time event was Small Rubber Stick(4)-Norm Furutani:Gold. Participation in Old Time events was lacking. There appears to be more interest in 1/2A and Full size Texaco. These are fun events. Notable in Full size Texaco was Bud Romak's 31:37 flight to win

Disappointments also: Mike Pykelny losing his Oldenkamp Hotbox P-30 during his first practice flight. The plane caught a thermal and was never seen again. Also, there was a mid-air collision between Phil Ronney's A-gas and Ron Thomas's B Nostalgia planes. During one of many lulls in the wind, Phil's plane was gliding over the field at about 100 foot for a sure max when Ron VTO launched his plane. Well, Ron's plane hit the tail of Phil's plane and that was that. Parts and pieces of Ron's plane rained on the field and Phil's plane with the stab missing tumbled end over end to the ground. As the CD, I was called into action to provide a ruling. In 23 years of CD'ing contests, this was a first for me. So I ran off to see what the AMA Regulations say. Low and behold there is a ruling for mid-air collisions. The flyer whose plane was hit has 10 seconds to decide to take the flight time at the point of collision or re-fly with a second plane. The flyer whose plane hit the other plane takes an attempt and re-flies with a second plane. The crazy thing is having only 10 seconds to make a decision. Goodness, you're in shock trying to figure out what happened. In this case, yours truly gave Phil plenty of time to make his decision.

Until next year, have many delightful FF moments. *Don Bartick, Ramona, CA*



Henry Feistel – P30 Launch

Don Bartick -----→

(Photos by Arline Bartick)



Bud Romack



For the record . . . (Results of Dual Clubs Free Flight Bonanza)

DAWN P-30 MASS LAUNCH (4)			P-30 (3)			P-30 Junior (3)		
1	Bill Gannon	12 3	1	Don Bartick	35 0	1	Henry Feister	22 4
2	Doss Porter	10 0	2	Bill Gannon	33 8	2	Tristan Mayor	13 6
3	Mike Richardson	96	3	Mike Richardson	32 6	3	Mason Mayor	89

½ A Gas (6)		A Gas (9)			B Gas (4)		
1	Terry Kerger	63 8	1	Ken Kaiser	12 60	1	Terry Thorkildsen
2	Ken Kaiser	46 8	2	Jerry Hull	76 8	2	Ron Thomas
3	Jim Kruse	36 3	3	Ron Thomas	72 0	3	Jeff Carmen

C/D Gas (6)		Night Gas (2)			Catapult Glider, Jr. (2)		
1	Ken Kaiser	78	1	Jeff Carman	54	1	Henry Feister
		0			0		47
2	Jeff Carman	66	2	Doss Porter	52	2	Hudson Kruse
		0			5		42
3	Jerry Hull	65				3	
		6					

John Oldenkamp Memorial Hot Box P-30 (2)			F1G Coupe (2)			F1J Power (2)		
1	Don Bartick	36 0	1	Mike Pykelny	60 0	1	Terry Kerger	48 0
2	Doss Porter	18 3	2	Mike Richardson	54 5	2	Don Bartick	40 0

F1Q/A-B Comb		Hand Launch Glider (2)			Vintage FAI (5)		
		1	Brian Furutani	52 2	1	Philip Ronney	13 06
		2	Bill Gannon	22 4	2	Dan Heinrich	11 75
					3	Glen Schneider	11 23

Dawn Mulvihill (3)		Mulvihill (2)		Early ½ A Nostalgia (1)	
1	Bill Gannon	42 1	1	Bill Gannon	60 9
2	Bud Romak	42 1	2	Don Bartick	29 2
3	Don Bartick	28 0			

1/4 A Nostalgia (1)		1/2 A Nostalgia (2)		A Nostalgia (6)	
1	Don Kaiser	18 0	1	Don Kaiser	49 9
			2	Glen Schneider	47 5
					53 2

3 Ray Peel 52
8

B Nostalgia (6)			C Nostalgia (5)			½ A Texaco (3)		
1 Jeff Carman	86	5	1 Glen Schneider	65	7	1 Allen Heinrich	13:	57
2 Ron Thomas	69	3	2 Dick Nelson	64	5	2 Mathew Kruse	9:1	2
3 Don McNamee	67	5	3 Ron Thomas	54	0	3 Dick Nelson	1:5	7

Texaco (3)			SM. OT Rubber Cabin (1)			SM. OT Rubber Stick (4)		
1 Bud Romak	31:	37	1 Dan Heinrich	1	7	1 Norm Furutani	46	7
2 Dick Nelson	8:0	4	2			2 Mike Pykelny	37	8
3 Allen Heinrich	6:0	0	3			3 Mike Richardson	37	7

LG. OT Rubber Stick (1)			OT A Fuselage (1)			OT B/C Fuselage (2)		
1 Ted Firster	68	6	1 Dick Nelson	54	0	1 Dick Nelson	69	0
						2 Bud Romak	65	1

OT A Pylon (1)			OT B-C Pylon (3)			OT .020 REPLICA (1)		
1 Dick Nelson	54	0	1 Ray Peel	45	9	1 Dick Nelson	44	2
			2 Dick Nelson	36	0			
			3 Jeff Carman	20	8			

Twin Pusher Mass Launch (2)			Gollywock Mass Launch (3)			Classic Towline Glider (1)		
1 Carl Redlin	34	5	1 Norm Furutani	64	4	1 (Jr) Hudson	3	3
2 Doss Porter	12	2	2 Bud Romak	43	5	Kruse	3	6
			3 Doss Porter	33	5			

Bill Booth Sr. Memorial (5)		
1 Dick Nelson	69	0
2 Bud Romak	65	1
3 Ray Peel	45	9

MORE DUAL CLUBS FREE FLIGHT BONANZA PHOTOS by Arline Bartick



Hudson Cruse



Mike Pykelny



Mason Mayor



Bill Gannon and Mike Richard



Mass Launch

Event: Cat Glider (8 Entries)		June 5, 2016		Airplane		FLIGHT TIMES		(Best two of nine)		CD: William Scott		
CONTESTANT'S FULL NAME		1	2	3	4	5	6	7	8	9	TOTAL	PLACE
Stan Buddenbohm	Lit'l Sweep	31	28.6	.29	20.7	31.9	28.9	5	6.6	62.9	1	
Guy Sutton	Dust	21	28.9	4.5	25.9	28.9	26.5	29	26.8	61.1	2	
Layne Sutton		3.1	29.6	27.5	29.3	28.5	31	27.9	6.6	60.8	3	
Richard Wood		21.3	22.2	22.5	23.5	22.7	11	25.5	23	18	4	
John Hutchison		17.6	16.4	12.9	21.1	21.8	22	22.3	21.9	22.6	5	
Don Bartick		18.7	15.7	18	12.5	13.6	17.3	19.3	20.5	13.4	6	
Mike Jester	Lit'l Sweep	20.1	2.8	19.6	19.3	7.2	18.3	18.4	18.1	16.4	39.7	
										9	7	

Event: Embryo End (7 entries)		June 5, 2016		Airplane		FLIGHT TIMES		(Total of three)		CD: William Scott	
CONTESTANT'S FULL NAME		1	2	3	4	5	6	FACTORED	BONUS	SCALE	PLACE
Greg Hutchison	Pacific Ace	38	48	50				5		141	1
Richard Wood	Pairie Bird	68	23	40				9		140	2
Mike Jester	Flat Iron	24	46	51				6		127	3
John Hutchison	Pairie Bird	36	45	25				9		115	4
William Scott	Pairie Bird	36	26	38				9		109	5
Mark Chomyn	M-Hybrid	28	25	33				5		91	6
Nick Panousis	Pairie Bird	10						9		19	7

June 2016 Indoor Photos by Arline Bartick



June Indoor flight line



Open Test Flying



Richard Wood – Glider launch



William Scott – Embryo launch



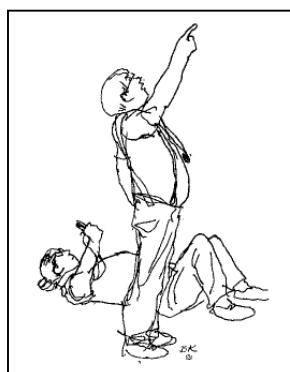
John Hutchison and Mark Chomyn



Mike Jester – Embryo



John Hutchison – Embryo winding



More Indoor Pictures on next page

FROM PREVIOUS PAGE



Indoor Model Transport Containers



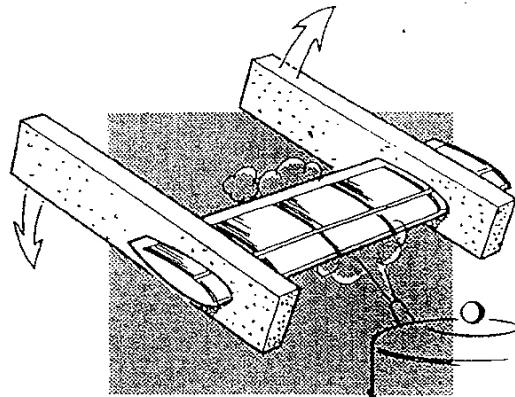
Greg Hutchison – Glider testing



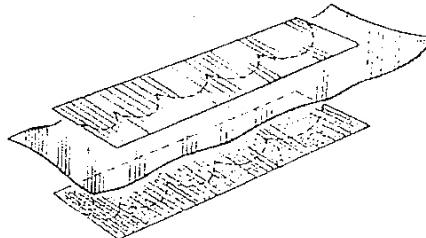
Don Bartick – Glider launch

SOME CLEVER IDEAS

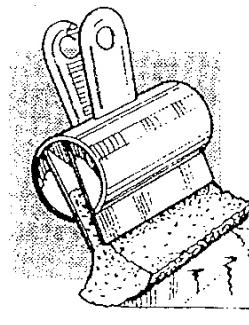
From the June 2010 issue of Scale Staffel, Gerald Sullivan, Editor



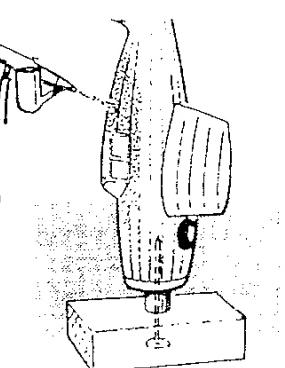
Scrap styrofoam cut to fit makes good handles while steaming out warps—saves burnt fingers. Robert Severance, Shoshone, Idaho.



Difficult masking patterns for left and right can be made symmetrical. Stick masking tape to each side of wax paper, then cut to shape...gives identical right-and-left handed patterns Ken Ellis, Sterling, Va.



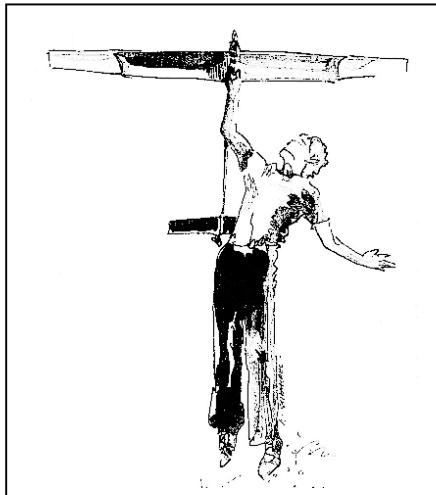
Polyurethane foam held in paper gripper is a first class disposable dope brush. Can also be used to water shrink tissue. Ed. John Cabigas, San Jose, CA



Support models for painting on simple stand. Music wire in 2 x 4 block and spacer fit thru propeller shaft bushing. Wade Pose, Salem, OR

*From the Thermalier Newsletter
May-June 2012 Issue George White
Editor*

SAN DIEGO ORBITEERS
Howard L. Haupt / Editor
3860 Ecochee Avenue
San Diego, California 92117-4266



WHAT'S HAPPENING - JUNE / JULY 2016

June 26 - **Orbiteer Outdoor Monthly,**
SCAMPS Field, Perris CA., 8:00 am.
Feature Event: **Coupe** Other Events: **Power & Glider**
(No rain date)

July 3 - **Indoor Flying**, Grossmont College (Upper Gym), 7:30 am to 11:30 am.
Feature Event: **A6**, Other Event: **Phantom Flash ***

July 4 - **Walt Mooney Annual Scale Contest,**
SCAMPS Field CA.

July 17 - **Orbiteer Outdoor Monthly,**
Cancelled due to the expected Hot Weather.