



# Gull Wings

AMA Charter #129

Torrey Pines Gulls Radio Control Soaring Society, Inc.

July, 1997

## IHLGF Big Success - Perkins Wins Again

By Tom Clarkson

The 1997 IHLGF was a great success. Without exception, every participant with whom I spoke had wonderful things to say about the contest and all the other aspects that make it a Festival. Our club should be very proud to have produced such a quality event. Thanks to all who contributed to this benchmark event, for without your dedicated help, the IHLGF could not be the success it has become.

The fun actually got started on the Thursday before the contest started. We had the field open for practice flying and quite a few people arrived early to take advantage of the opportunity. The first thing that I noticed was the rumored ultralight underhanded launch plane from Phil Pearson of the Seattle club. Phil called it the Tactical ERR.



Daryl Perkins launches Maple Leaf LE

After hearing so much about it, I couldn't wait to see it fly. I was soon rewarded with a demonstration flight and a good look at the plane. It weighed 6.5 Ounces and could be launched very high. The air was light and Phil was getting effortless two minute flights which made it look pretty dangerous. Phil believes that the plane is very effective in dead to light lift and that is where he used it in the contest. When the conditions changed, Phil and his son, Jim, took advantage of their other arsenal of weapons which they call the "Sunspot".

On Friday, we had the field open again and many more people arrived to fly. People started arriving from Ohio, Texas, Colorado, Utah, Washington, Kentucky and the rest of California to

(See IHLGF on page 3)

### Inside Edition

Perspective	2
Gull's Nest	3
Sage Advice	4
IHLGF '97	5
Membership Report	6
Cliff Notes	8
Observations	9
Sports Page	10-11
Sponsors Program	15
Internet Connection	16
Firecracker 2000	18
Score Board	20-21
Membership Application	24
July Contest Information	25
'97 Schedule of Events	26

## July Meeting Program

Date: July 9

Place: San Diego Aerospace Museum

Time: 7:00 P.M.

If you haven't built it or you don't fly it anymore, get that thing down from the attic and dust it off! Gather up whatever you want to get rid of and bring it to our July meeting.

This is where you can exchange what you have for what you want. The Swap Meet is always one of our most popular meetings.

Get there early so you can set up a table and be one of the first to clear out that inventory of wonderful items! Then

you can start fresh with a new batch of used items!

Be sure and show all the stuff you are taking!

Swap Meet. This will please her to no end. Do not do the same when you bring back a bunch of "new" stuff. She probably won't buy your story that you really need these most valuable items and that they were all bought at bargain basement prices!

Wife or not, be there and bring stuff and money to buy more stuff!

# SWAP MEET



## The Gulls Nest

Marshall Geller

### BUILDERS BONANZA

I don't know about the rest of you, but I got this "thing" for modeling tools and building accessories. I guess it qualifies as a "fetish" because I'm obsessed with collecting them and always find reasons why I need more. Well, if any of you share similar feelings, you are going to love this month's Gulls Nestraffle. I have assembled all kinds of tools and accessories for all the builders and "wannabe" builders out there. Here is the scoop on the prizes:

**16" Variable Speed Scroll Saw — Dremel** Direct-driven by powerful, ball bearing induction motors, the Dremel Scroll Saw features a die-cast aluminum frame and cast iron base for quiet, low vibration operation. Also included is a round aluminum saw table with 45 degree tilt feature, plus 2-position blade holders, tension control and pin or plane blade use, a large 16" throat, 12" work table, blade guards and sawdust blower. The Dremel 16" Variable Speed Scroll Saw offers 200-2000 rpm range with digital LED control and a dust trap outlet for use with shop vacuums. This is a real nice piece of machinery that would look great on any workbench!

**Mini-mite Cordless Rotary Tool — Dremel** This compact lightweight cordless rotary tool is perfect for going anywhere and is ideally suited for those hard to reach places. The two speed motor offers versatile performance for a wide range of hobby needs and the LED equipped wall mount charger renews the 4.8V NiCad pack in just three hours. Everybody needs one of these for their field box!

**Cirrus C -30 BB Mini Servos — Hobby Shack** These are a "3002" type servo with two ball bearings. The specs on this servo are: size 1.22 x 1.21 x 0.63 in., weight .85 oz., speed .23 sec/60 degrees, torque 44.44 oz-in. You can never have enough servos!

**Panavise Jr. — Hobby Shack** The Panavise Jr. is a mini vise that tilts, turns, rotates and holds all your work exactly where you want it. Features

include vertical and horizontal jaws opening to 2 7/8", grooves to help hold work and fine/course adjusting knobs. Hundreds of uses. Like having a third hand!

**Xacto Tool Chest - Hobby Shack** This tool chest contains the #1, #2 and #5 knives with a 12 blade assortment, 4 gouges, 2 routers, plus a block plane, block sander, spokeshave and a balsa stripper. Everything is neatly organized in a fitted wooden chest. All the "tools of the trade" in on place!

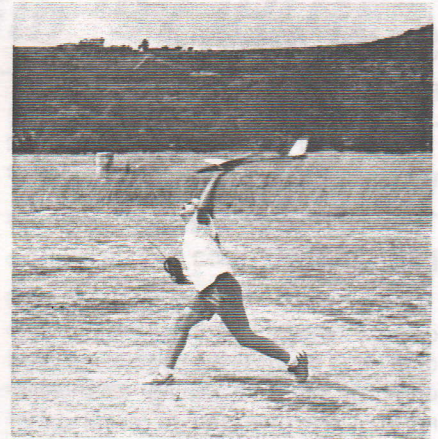
### Prizes for July

- ➔ Dremel 16" Variable Speed Scroll Saw
- ➔ Dremel Mini-mite Cordless Rotary Tool
- ➔ Cirrus CS -30 BB Mini Servos
- ➔ Panavise Jr.
- ➔ Exacto Tool Chest
- ➔ Z Poxo/Zap CA
- ➔ Fiberglass Cloth
- ➔ SkyShine/SkySheen
- ➔ "World Famous" Wire Strippers (Everybody needs a pair of these!)

**Z Poxo Quick Set /Zap A Gap CA — Pacer Technology** Z Poxo is a clear formula that sets in 5 minutes. It forms a tough, permanent bond that is both gap filling and shock resistant. Works on fiberglass, wood, metals and plastic. Zap A Gap CA+ is a gap filling formula that bonds virtually anything to anything! If you don't have these in your shop you can't be building, or in my case repairing!

**Fiberglass Cloth - Aerospace Composite Products** Great for adding strength and stiffness with very little weight gain. Also great for repair jobs (trust me on this one!). One of those "staples" that every modeler needs a supply of. This package contains 2 yds of 2oz plain weave cloth.

Thanks to all who have supported the Club by purchasing Gull's Nest tickets this year. We have a lot more prizes for you to win this year so get your Gull's Nest tickets and be ready to win. ✈



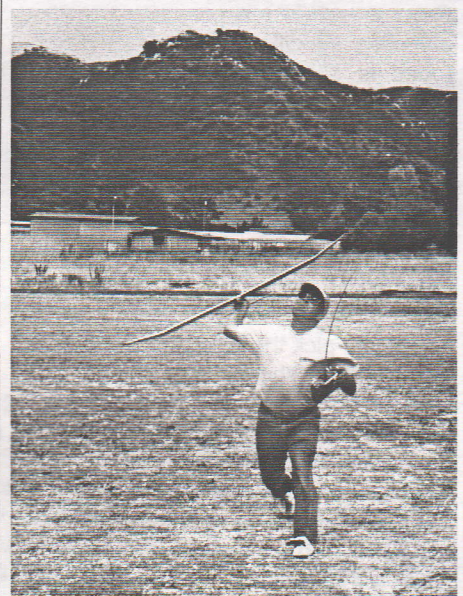
Classic Joe Wurts form

(IHLGF, from page 1)

have a practice day. It was great to just be out flying with and meeting all of the people. It was a gathering of great flyers and a great group of guys. Hard to imagine any more fun than spending a day flying and talking handlaunch with the worlds best. After the day of flying we had a great dinner at Tony's with about 30 of the pilots that would be flying in the contest.

I was at the field early on Saturday to get set up and felt better that I wasn't the only one that couldn't sleep judging by all the pilots at the field at 6 a.m.

(See IHLGF on page 14)



George Joy, known for his "gorilla" arm, is cocked and ready to put his Climmax PF into orbit, again.



## International Hand Launch Glider Festival '97

(IHLGF from page 3)

The event got off to an on time start in very light lift conditions. The first few rounds demanded light planes and very smooth flying. The early rounds made for a very challenging morning. The lift started to pick up late in the morning creating easier conditions until the winds arrived in the afternoon. It was continuous and intense competition all day. At the end of the first day the cream was rising to the top with names like Perkins, Wurts, Naton, Jennings, Mallett, Joy, Cameron, Jolly, Burg and Clerx leading the pack.

We then went for the Pizza party and had a great time sharing experiences and consuming massive amounts of Pizza.

Sunday morning was much like Saturday, but the clouds broke a bit earlier and the wind picked

up. The windy conditions made it challenging well into the fly off rounds.

The fly off rounds are really something to watch. Great pilots executing tasks to near perfection in challenging



Top L-R: Perkins, Wurts, Jennings, Mallett, Richmond  
Bottom L-R: Joy, Naton, Cameron, Clerx, and J. Pearson

Steve Cameron, was 330 points. That's a very tight cluster of very talented pilots. After the preliminary 10 rounds the point spread between Perkins and Tom Gressman, the 25<sup>th</sup> place pilot, was only 1,393 points.

As to the planes that made news at the IHLGF, the Epsilon, with 4 spots in the top ten and the Maple Leaf, flown by Daryl Perkins, were the talk of the contest. The Climmax PF, flown by Paul Naton, also finished in the top 10. A new plane was also on hand called the D-Lite from DJ Aerotec. It is a 9.5 ounce plane in a poly configuration that had good penetration characteristics. I also flew an RG-15 version of the Climmax PF, which flew very well, particularly in the wind.

It was an incredible two days — the most fun that I have had in a long time. I can't wait until next year. Once again thanks to all of those that made the event possible. ✈

air. There is really no way to describe it. You have to see it to believe it.

Daryl Perkins and Joe Wurts are not World Champions without reason. These two masters of RC flight battled for 13 rounds and it was clear that the IHLGF Championship would belong to one of them. When the dust settled and the final scores were posted, Daryl had successfully defended his 1996 IHLGF Championship.

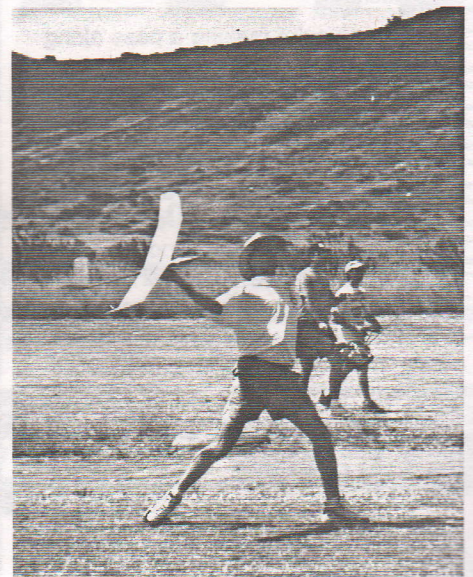
So with Joe and Daryl each having two consecutive IHLGF championships behind them, next year should be real interesting. But then there are a group of guys that are firmly convinced that next year will be their year. Outstanding pilots like Gordon Jennings, Larry Jolly, Fred Mallett, George Joy, Paul Naton, Steve Cameron, Ben Clerx and Jim Pearson, who completed the top ten lineup, are sure to be contenders.

I found the following statistics very interesting:

Daryl beat Joe by 125 points (out of 12,805). Joe beat Gordon Jennings by 498 points. The point spread between Jennings and 8<sup>th</sup> place finisher,



Mr. "Endless Lift", Paul Naton, giving his Climmax PF a might toss



Mark Navarre, flying a Wizard, was ever so close to cracking the Top Ten