



American Kitefliers Association

AKA NEWS

Keep Up With Kiting

Vol. IV, No. 5

October 1982



Rainbows stream across the beach at Ocean City, MD. (See p.10-11)

In this Issue

Endurance Record Set
Electric Reels
Bermuda On A String

Good Friday In Bermuda
What's Up With Kites

Kites Aloft In Maryland
Stick To It
Larry Chinn Profile



Officers and Board

1982 OFFICERS AND EXECUTIVE COMMITTEE

President
John F. (Jack) Van Gilder
1925 Walnut S.W.
Seattle, WA 98116
(206) 938-0550

First Vice President
David M. Checkley
678 West Prospect Street
Seattle, WA 98119
(206) 424-5350

Second Vice President
Carl M. Brewer
5549 33rd Avenue, N.E.
Seattle, WA 98105
(206) 525-1149

Third Vice President
John W. Dusenberry
216 N.W. 62nd Street
Seattle, WA 98107
(206) 784-4279

Corresponding Secretary
Robert D. McCort
6706 162nd Place, S.W.
Lynnwood, WA 98036
(206) 743-7081

Recording Secretary
Milly Mullarky
206 Northside Road
Bellevue, WA 98004
(206) 453-9698

Treasurer
Bill Lee
3420 37th Avenue, South
Seattle, WA 98144
(206) 722-2564

SUSTAINING MEMBERS

Welca D. (Red) Braswell
Wood Ellis
George T. Moran
H.J. (Hod) Taylor
William E. Temple
Nicholas Van Sant
Will Yolen

REGIONAL DIRECTORS

REGION 1: New England
CT, NH, MA, ME, RI, VT
Kitty Corti
Route 1, Box 64
Oakland, ME 04963

REGION 2: New York State
Dr. Fred Stevenson
301 East 73rd St., 6D
New York, NY 10021

REGION 3: Penn-Jersey
New Jersey, Pennsylvania
Frank Hoke
616 Countess Drive
Yardley, PA 19067

REGION 4: Mid-Atlantic
DC, DE, MD, VA, WV
Ted Manekin
8 Charles Plaza, Suite 1807
Baltimore, MD 21201

REGION 5: south
AL, FL, GA, LA, MS, NC, SC, TN
John Parker
6109 Rosecrest Drive
Charlotte, NC 28210

REGION 6: Northeast Central
IN, KY, MI, OH
Judy Neuger
4500 Chagrin River Road
Chagrin Falls, OH 44022

REGION 7: Northwest Central
IA, IL, MN, WI
Toby Schlick
R.R. 1, Box 205
Fish Creek, WI 54212

DIRECTORS-AT-LARGE

Carl Brewer
5549 33rd Avenue, N.E.
Seattle, WA 98105
(206) 525-1149

Kenneth L. Conrad
1518 1st Avenue, South
Seattle, WA 98104
(206) 623-7095

John W. Dusenberry
216 N.W. 62nd Street
Seattle, WA 98107
(206) 784-4279

Robert D. McCort
6706 162nd Place, S.W.
Lynnwood, WA 98036
(206) 743-7081

Brooks G. Leffler
418 Hamilton Avenue
Silver Springs, MD 20901
(301) 565-0445

Milly Mullarky
206 Northside Road
Bellevue, WA 98004
(206) 453-9698

BOARD OF PAST PRESIDENTS

W.D. Red Braswell
10000 Lomond Drive
Manassas, VA 22110
(703) 361-2671

Bevan Brown
6636 Kirkley Avenue
McLean, VA 22101
(703) 893-3886

Robert Ingraham
315 No. Bayard Street
Silver City, NM 88061

Liaison
Theodore L. (Ted) Manekin
8 Charles Plaza, #1807
Baltimore, MD 21201
(301) 332-1619

REGION 8: Mountain
AZ, CO, ID, MT, ND, NE, NM,
NV, SD, UT, WY

Brian Volkman
The Kite Store
1415 Larimer Square
Denver, CO 80202

REGION 9: Southwest
AR, KS, MO, OK, TX
Michael Freeman
3804 West 2nd Street
Wichita, KS 67203

REGION 10: Pacific NW
AK, HI, OR, WA
Dave Checkley
678 W. Prospect Street
Seattle, WA 98119

REGION 11: N. California
Monterey County North
Leland Toy
1883 Grand View Drive
Oakland, CA 94618

REGION 12: S. California
South of Monterey County
Gloria Lugo
13763 Fiji Way
Marina Del Ray, CA 90291

REGION 13: International
Garry Woodcock
1055 Shawnmarr Road, No. 68
Mississauga, Ontario
Canada, L5H 3V2

the president's corner

In October, the kiteflying season is ending for most of the northern states. Some regions are lucky. Long Beach, California, is heaven for kitefliers--always a breeze, always sunshine. But have you tried flying a kite out over frozen Lake Michigan?

This is a good time to think of getting organized. When you are part of a group, there's all sorts of ways to have fun indoors with the kiteflying hobby:

--work together making that masterpiece that is going to knock 'em over at the first get-together next spring. Draw on your experience of this summer. Select a theme: religious kites, totem kites, bird kites, lizard kites or whatever. Make a series of them.

--the AKA convention. Columbus, OH, has been named as the site for 1983, but we're encouraging presentations for 1984 and 1985 sites now. Get your group to make a convention presentation.

--have a kitemaking bee. Get a group together, in a club or not, and put together a batch of kits for the MS Society's fundraiser this winter. Make a train of deltas, each with one letter, spelling out "IMAGINATION CELEBRATION" or your own motto:

--get the club together for a show-and-tell party. Show slides of the summer's activities.

--schools, public or private, are crying for people like you. During the winter is the time to put on a kite demonstration in the gym or auditorium. I've found that it's easy and spectacular to hit the ceiling with tissue-paper deltas--and the kids love it. When you have finished telling of one type of kite, always GLIDE it back; they love it.



Photo by Dave Checkley, Jr.

--do some writing. AKA NEWS can always use information on your activities. In fact, we NEED teaching information to keep our tax-exempt educational status.

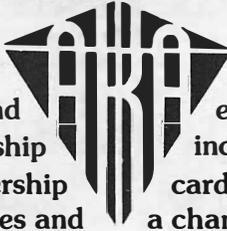
--write AKA for addresses of other kites in your region. Some of my most fun times were when I would write authors of books and articles. You would be surprised at how few people follow up on a good article. And you'd be surprised at how appreciative authors are to hear from you about your interest.

--lay in supplies for next summer's camp and workshop sessions. Have you tried to get Sears painters' dropcloth polyethylene lately? They don't make it anymore. I bought out the last of my favorite kite string, Gramco, in February last year. Get your supplies early. The price might be better during the off season, also.

--this is the time for your club to contact feature writers and producers. Have you noticed how many magazine-type TV shows there are today? They have a voracious appetite for new material. And they plan months ahead.

Well, you get the idea--kiting is a year-around activity. Sometimes it's better to work indoors and sometimes outdoors. But the fact remains that kiteflying is a year-around activity--~~fun~~ all year!

Jack V.G.

Come Fly with Us!  Join the American Kitefliers Association and enjoy kite friends around the world. Your membership includes a bimonthly newsletter, a membership card, a 10% discount at participating kite stores and a chance to attend the annual national meeting and kite festival -- all for \$10 a year. Write to:

AKA, 1104 Fidelity Building
210 N. Charles Street, Baltimore, Md. 21201

Bermudians Carry On Traditions

Everyone Needs Kite

Just before Easter each year, Eugene O'Connor's school books would disappear. "Where are your books?" his mother would ask. "Someone took them," he'd reply. The truth was that using sagebrush for sticks and sewing thread for line, he'd made them into kites. At Eastertime in Bermuda, everyone needs a kite.

More than thirty years later, Eugene O'Connor is still a kite-maker. Though he works two jobs, just after Christmas each year, O'Connor begins constructing frames for Bermuda kites to be sold through local stores during Easter week.

The entire O'Connor family gets involved. The three children

learned to cut line as soon as they could hold the ball of string. At age 12, the eldest now assists with frame construction. Wife Sheila remembers that Eugene used to sell kites to her father twenty-five years ago. Now she helps with the 1000 kites her family builds for Good Friday festivities.

As Easter approaches, the O'Connor's entire three-story Bermuda cottage is full of kites. As frames are completed they are moved to brother Calvin's house. Calvin O'Connor does the papering, carefully gluing pre-cut tissue, and more recently Mylar, to the finished frames.

The O'Connors are perfectionists.

Materials are carefully chosen. The tissue, in a wide variety of vivid colors, is from Austria. White pine for the sticks is pre-cut and sanded in sheltered workshops for the retarded. Bamboo dowling is special-ordered from England. Eugene has made a sort of template or mold to ensure that the sticks are cut to proper lengths and joined at precise angles. Stringing is done in a single piece with special knots, carefully concealed on the underside of the frame.

When the O'Connors are working till 2 or 3:00 a.m. to get the job done by Good Friday, friends offer to help. Eugene good-naturedly refuses their help. "They might not get it right," he explains.

O'Connor kites, each the patient product of 1 1/2 hours of hand labor, are distinctive. By superstition or by habit, Calvin always begins papering with a red top piece. Any kite bearing that signature is an O'Connor kite and it has to be right.

Frank Watlington is a kitemaker, too. He's been at it for even longer than the O'Connor family. He recalls flying kites with neighbor children on the lawn of his family home just outside of Hamilton, Bermuda. "The trees weren't there then," he explains. "The trees" are magnificent Norfolk Island pines, now well over 40 feet tall.

Watlington has many other interests. He is a Cornell-trained engineer with a specialty in underwater acoustics and was one of the first to record the sounds of whales. His garden is lush with fruits and vegetables including pecan, citrus, bananas, loquat, pumpkin, peaches and much more. His guestbook is filled with the names of visitors from all over the world.

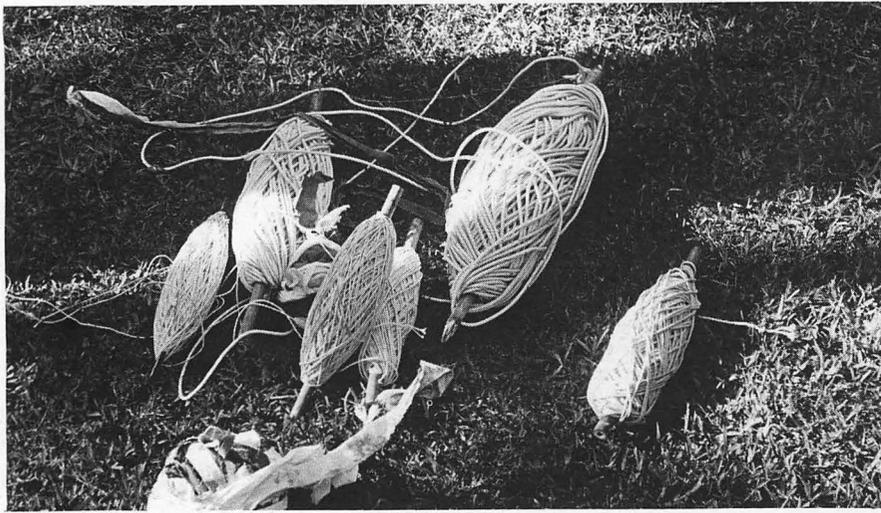
Nevertheless, as Easter week approaches, Watlington heads for the basement workshop to work on his kites. Though frames can be used from year to year, the tissue paper is fragile. It tears and it fades. So, each year Watlington repairs his old kites and builds a few new ones.

He does things the traditional way, using split bamboo to form

(Continued page four)



Calvin and Sheila O'Connor display some of the kites they made for last year's Good Friday kiteflying festivities in Bermuda including a double headstick round kite (lower left) and the traditional Bermuda kite (right).



Bermuda "kite reels"--line of various sizes wound around heavy sticks. Thirty-foot tail for average kite is wound in ball at lower left.

the curve near the top of the kite. His line is wound in a distinctive pattern around heavy sticks. He is particular about the loops he ties for attachment of flying line and tail, insisting that if the loops aren't right, the kite won't fly properly. He ought to know; he's been doing it for fifty years.

Watlington is a recognized expert in the art of Bermuda kitemaking. His book Bermuda Kites--How to Make and Fly Them, is the instruction manual for Bermudians who wish to make their own kites.

But, the "Kite King of Bermuda" is Vincent Tuzo. Tuzo, a sometime dishwasher, sometime sanitation worker, isn't easy to find. He runs his life on Bermuda time. "I may fly my kites this Sunday at Shelly Bay," says Tuzo, "if I get around to it. You could come out there." Tuzo is one of few Bermudians to fly kites in train and to fly year round. He set an endurance record of 49 hours and 40 minutes which was listed in Guinness. One cab driver, when told that the Edmonds Community College Kite Team had just set a new record of over 180 hours, responded, "Well, they had to gang up on him to beat him."

Like all Bermudians, Tuzo flies kites because he's always done it. Kiteflying isn't a passion or an avocation or even a hobby. It's a tradition.

There are no kites in the stores except at Easter; there aren't even any materials to make one. Everything is packed up and stored away. But on Good Friday, everyone is a kiteflier.

On this tiny island, just 18 miles long, more than 8,000 persons participated in kiteflying festivities in 1982, despite blustery

winds which took their toll on the fragile tissue kites.

At the Horseshoe Bay gathering alone, 5,000 people ate hot cross buns and fish cakes, listened to steel band music, sipped cool drinks and flew kites. One of few organized festivals, Horseshoe Bay attracted competitors in such categories as largest kite, smal-

lest kite and most beautiful. All over the island, others gathered in more than twenty locations for festivals large and small.

At Spanish Point, the Greet family hosted a kite fly as they have done for many years. Frank Watlington made a special kite for the occasion.

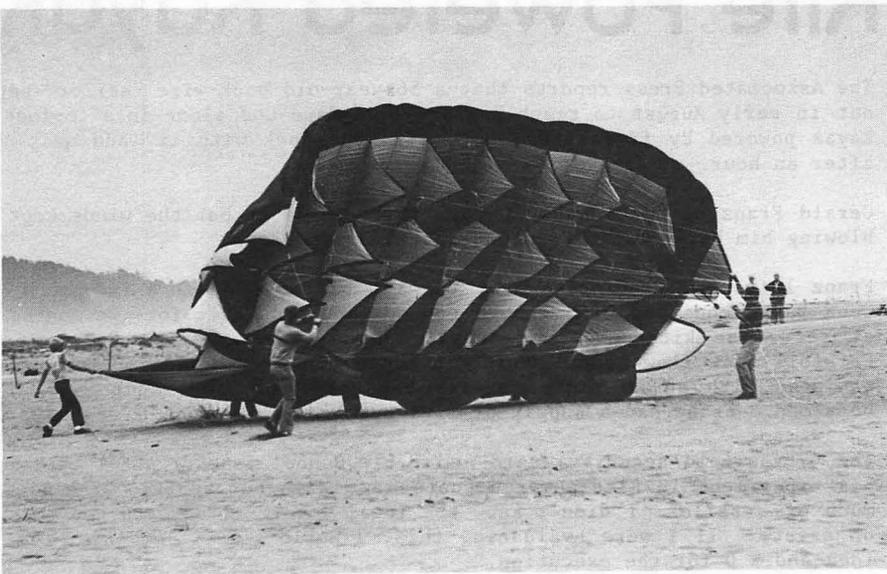
At Southampton, staff teams from the Southampton and Hamilton Princess Hotels competed to see which giant kite could remain aloft the longest. Sue Measures, Sales Director of the Southampton Princess says, "They take it very seriously. They really want to win, but the winning kite is usually the one that doesn't collapse and fall in the bushes."

As yet no schedule is planned for 1983. "It's not that kind of thing," says Measures. "Most of the activities are planned by individuals. A week before hand, they'll decide what time they're going to fly. It'll be in the paper then."

Something new will be added in 1983. The American Kitefliers Association will be there! Plan to join us.



Frank Watlington and his kites.



Members of the Edmonds Community College (Washington State) kite team lift off their 23 x 29 ft. parafoil at the First Washington State International Kite Festival, Long Beach, WA, where they flew one kite for nine days (180 hours, 17 min.) to set a new world's record.

180 hrs., 17 min.

Endurance Record Set

At 9:50 p.m. on the evening of August 28th, on the beach in Long Beach, Washington, there was tension in the air. Several dozen people gathered, their eyes on a blue and yellow parafoil which had flown there for 169 hours. The Edmonds Community College Kite Team counted down the last seconds which marked the surpassing of the existing world endurance record. When it was done, champagne bottles were opened, the mayor made a toast and flash bulbs went off. Lights from TV cameras pierced the darkness. It was a joyous moment. But, the team wasn't satisfied. Commented team member John McLaughlin, "Now we are working on the Edmonds Community College's record."

The Edmonds Community College Kite Team likes to set world records. Why? Harry Osborne, the director of the kite team, is quick to respond that there are several reasons, "PR for the college, it's enjoyable and it's a challenge." Paul Doherty, who teaches power sewing machine mechanics at the college, insists that Mr. Osborne won't slow down until the college holds every record associated with kites in the Guinness Book.

"We were going to attempt the altitude record this year but Boeing didn't finish the altimeter in time so we will have to do that next year," Doherty states, ". . .and I'm sure we will attempt to recapture the big kite record again next year."

The Edmonds Team doesn't think that anyone will surpass their endurance record soon. The endurance record is very demanding. Someone needs to be at the kite 24 hours a day. Wind fails even on the ocean beaches. Beyond the lack of wind, other obstacles are fog and fatigue. Fog weighs down the kite and the line. Fatigue wears down the team.

Undaunted, the Edmonds team set their sights on the endurance record in 1982. Long Beach,

(Continued page six)

Edmonds Keeps Up Kite

(Continued from page five)

Washington, was chosen for the endurance attempt for several reasons. Among them little air traffic, fairly constant wind, plenty of room to maneuver and a cooperative and enthusiastic city government and populace.

The citizens of Long Beach were so supportive that seldom were there no visitors on the beach, day and night through the record attempt.

Planning played an important part in the record attempt. Osborne selected three parafoils for the effort, two production J-5 parafoils and one specially constructed 16 ft. Sutton flow form. All three were reinforced at stress points with nylon webbing. The two J-5's were launched at 7:36 p.m. on Saturday, August 21, 1982 and the larger parafoil at 8:50 p.m. on the same date. The first J-5 failed when the wind stopped at 3:45 a.m. on the 22nd. The second J-5 failed at 5:55 a.m. on the morning of the 28th. The large parafoil continued until 9:07 a.m. on August 29, 1982, a full 180 hours and 17 minutes after launch for a new world endurance record which has been officially certified and sanctioned by the AKA.

To keep the kites in the air when the wind ceased, it was necessary to walk at a rapid pace. Long Beach has 28 miles of unobstructed beach. Mr. Doherty, at the flying line of the #2 J-5 parafoil, walked eleven miles on the morning of August 28th in an attempt to keep the kite aloft. In the end the J-5 simply didn't have the surface area to support the weight of a wet kite and line. Fog turned out to be the worst enemy. The larger parafoil, however, never came closer to the ground than 35 feet and at times there was over a mile of line out to catch the higher off-shore breezes. During mid-week, there were four days of constant 15-25 mph winds out of the north.

The kite team worked in shifts at night with two people awake at all times. There were plenty of skeptics. Mr. Osborne remembers three individuals who kept showing up day and night in a pick-up truck, always drinking beer. At 2:30 in the morning of the sixth day, they arrived and said, "Alright, where are those kites." A kite team member on duty led them to the kite strings and invited them to tug on the line that disappeared into the morning

darkness at a 60-70° angle. "How do we know that there is a kite at the end of the line?" they asked. On the final morning, they came back with a fresh supply of beer. "I guess you guys are for real," mumbled one, "good luck."

At 6:00 a.m. on the morning of August 29th, the wind stopped again on the surface. Heavy fog rolled in. Paul Doherty and Harry Osborne let out more line and gave it a tug. "Let's try to keep it up

till noon," Doherty said, his voice reflecting the fatigue of eight days. At nine o'clock Harry Osborne made the decision. "Let her come down; she's done her job." At 9:07 a.m., Sunday, August 29th, Doherty drew the kite into his hands. It was soaked. The remainder of the team gathered, knowing it was over. They had the record by eleven hours and seventeen minutes over the previous mark. Still, there was no jubilation. It was silent and the fog grew thicker.

Kite Powered Kayak

The Associated Press reports that a 56-year-old book-wise "sailor" set out in early August to reach England from Cape Cod alone in a 16-foot kayak powered by five kites, but said "the heck with it" and quit after an hour.

Gerald Franz of Cincinnati, Ohio, "tried to do it but the winds kept blowing him back," said Coast Guard Lt. James Decker.

Franz left from Provincetown at the tip of Cape Cod in a 100-pound wood kayak equipped with enough canned food and water for two months at sea. The kite-power was supplied by a 7½ square foot Jalbert Parafoil that flew about 1000 feet above the kayak. Franz was also equipped with an AM radio receiver and two oars in case he was becalmed. Franz had a supply of five reserve Parafoils.

The 47-year-old security guard and Bible School teacher still thinks his experiment in kite-powered boats is viable but admits, "I'm not much of a sailor. I didn't know the local water. I stinted too much on safety. If I were evaluating this, I would give it an A for the idea and a D for the execution."

Franz plans to continue to experiment with kayaks and kites on Lake Erie and may try another trans-Atlantic crossing next June.

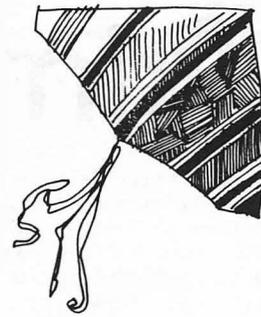
Leland Toy's Tour

Leland Toy, infamous editor of San Francisco's Kite Flyer, is off on his long awaited motorcycle kite tour of the U.S. at a pace which Lee describes as "faster than a speeding snail". Lee's plan was to follow (roughly) the U.S. borders in a clockwise fashion beginning and ending in San Francisco. He made it to Detroit in time for the AKA convention.

Setting off on July 29, Lee's first stop was Portland Oregon where he visited Grant Raddon at his shop, WINDPLAY. Next it was on to Cannon Beach for a stop at ONCE UPON A BREEZE, run by D. K. Smith. After a brief stop at Lincoln City to visit Steve Lamb at CATCH THE WIND, Lee made his way to Seattle, home of the fabulous Washington Kitefliers, and there he remained for more than three weeks.

As a souvenir of this fabulous trip, Toy has constructed an AKA logo kite and he is asking AKA members along the way to autograph it. Meantime, Lee is keeping quite a journal of his visits with kites enroute. We'll keep you informed in upcoming issues of AKA news. If you'd like to you can write to Leland Toy, 1883 Grand View Drive, Oakland, CA 94618. Mail is being forwarded and if you issue an invitation, Lee just might visit you!

HOW COME MY KITE WON'T FLY?



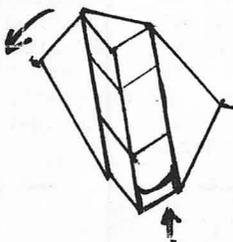
Box kites are so straight-forward; if you make them exactly equal on each side, they will fly straight. Two things will keep them down even if they are well made, though: (1) if they're too heavy or (2) if the wind isn't strong enough. Box kites need a good breeze. And when you pull up a box kite, it really zips through the air.

If, however, your box kite (square or triangular) is pulling off to one side, here are some things to try:

1) Go over the kite with a ruler and measure side against side. You might have to take a cell or wing apart and put back together again.

2) Make a small pocket to drag one side back:

Pulls left

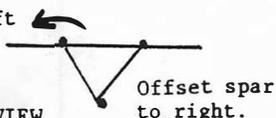


Pocket: attach and then cut smaller and smaller as you test.

It's just UNTHINKABLE that anyone would ever attach a streamer to one side of a box kite!

3) Roll the keel spar to one side:

Pulls left

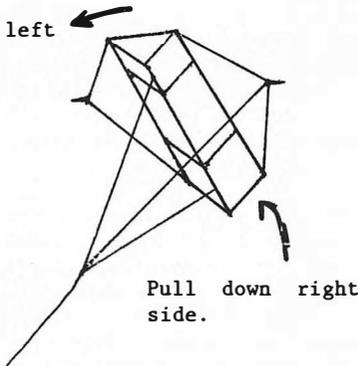


FRONT VIEW

Offset spar to right.

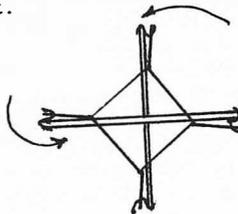
4) Attach a third bridle string:

Pulls left



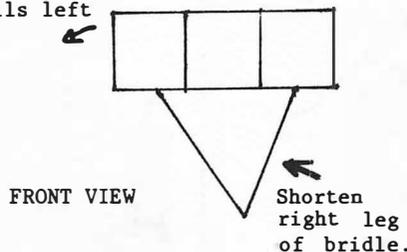
Pull down right side.

5) On a square box with wings, flying on edge, try varying the spreader bars. Switch spar on bottom to top, spar on left to right.



6) The easiest to bridle, and hardly worth mentioning, is the Hargrave box, or box kite flying square. Merely, shorten or lengthen one bridle or other as a sled kite:

Pulls left



FRONT VIEW

Shorten right leg of bridle.

7) While the kite is flying, look closely at each cell and wing. Is one leading or trailing edge flapping? Add a set of braces or put in a dart. It could be that the spar that the bridle is attached to (the keel spar) is bending under the strain and

distorting one of the sides of one of the cells.

Lots of luck! Box kites give me more problems than any others. They're a real challenge--but they're worth it.

Comments? Questions? Write, eh?

Next issue: Fighter and Oriental Kites.

Short Line

Display Kites

The Maryland Kite Society assisted with a Father's Day kite display at local department stores. The store, Woodward and Lothrop, hung 60 kites in 14 of their 16 branch stores. Many AKA members, including Margo Brown, Phil Cline, George Fohs, Mel Govig, Pete Iannuzi, Bruce Kennington, Bill Kocher, Brooks Leffler, Curt Marshall, Bob Price, and Jon Burkhardt assisted as did member stores, Kites Aweigh, the Kite Site, and the Kite Shop. Chuck Bernstein of the Kite Site also gave two kitemaking workshops using department store shopping bags. MKS and the contributing commercial members got credit in some newspaper ads and by way of display signs in each store. Good idea MKS! Perhaps other clubs can try the same thing.

Kites To Sea

The AKA office has noted that for the first time Land's End, a leading mail order house which features clothing and accessories for sailors, has included kites in its catalogue. Two models are shown--the Skynasaur Aerobat and a rainbow delta. Kiting is becoming more and more popular among the nautical set.

Stick To It

A Primer on Adhesive

The following article is used with permission of Len Conover and the Greater Delaware Valley Kite Society. For more of the same, send \$6.00 to G*D*V*K*S, P. O. Box 426, Newfield, NJ 08344.

To achieve satisfactory results from any adhesive, follow the manufacturer's directions precisely, making sure joints are clean, dry and snug-fitting.

PVA ADHESIVES are the familiar white glues that come ready to use in squeeze bottles. They are polyvinyl resin adhesives, suited to most interior woodworking jobs and household repairs. PVA dries clear; bonds are strong but will not resist high stress or dampness.

CONTACT CEMENTS will stick most anything to anything. Apply adhesive to both surfaces and allow to dry. Work pieces must be aligned accurately before surfaces touch because most of the strength is reached on contact.

EPOXY is a two-part adhesive (resin and hardener mixed together in equal amounts) which will stick all types of materials, but is too expensive and awkward for large projects. Both slow curing (48 hours) and fast curing (5 minute) epoxies are available. Usually, the slower ones are stronger.

PLASTIC CEMENT is most commonly used in model making. These

adhesives are noted for strong bonds and resistance to moisture. Work must be clamped while cement hardens.

LATEX BASE ADHESIVES can be used to glue fabric, carpet, paper and cardboard. They dry quickly and form a strong, flexible bond. Once set, they are usually waterproof.

RESORCINOL AND FORMALDEHYDE GLUES are excellent for bonding wood to wood where structural strength is needed. Both types require mixing: resorcinol with resin, formaldehyde with water. Both require clamping times from 3 to 10 hours.

GUMS AND PASTES include rubber cements, flour pastes, animal glues and vegetable derivatives such as starch and dextrine, and are suited only for paper, cardboard and leather. Many wallpaper adhesives are in this category.

SILICON SEALANTS are cream-like adhesives most commonly used around sink and bathtub areas. They are flexible and permanent.

ALIPHATIC RESIN ADHESIVES are possibly the fastest growing in popularity of all "wood" glues. They work very much like white glue, but are creamy in color, often thicker, and generally stronger than white glue. They have fast initial tack, set in

20-30 minutes, and can be used on all porous materials. Aliphatics have a wider useful temperature range than white glues, and are not affected by solvents in varnish, lacquer or paint. They can be sanded when dry and colored with water-base dyes. Thicker aliphatics are often called "carpenter's glue."

KITE TRADE ASSOCIATION FORMED

Over 50 kite manufacturers, distributors and retailers called a special meeting prior to the recent AKA Detroit Convention for the purpose of organizing a trade association to promote kiting and to deal with the particular needs of those involved in kiting as a business.

To be called the Kite Trade Association-International (KTA), the new association will be organized and incorporated in Maryland with Mel Govig, Bill Osche and Carol Shaner acting as incorporators.

An interim board of seven was named to draft by-laws which reflect the organizational structure of KTA and its role in implementing the activities of AKA.

Businesses wishing to join the new KTA as charter members must send \$50.00 dues to KTA, 1104 Fidelity Building, Baltimore, MD 21201 by December 31, 1982. After that date, charter membership will be \$100.00. For further information, call (301) 752-3320.

CAREY'S KITE WINDER

Makes Kite

Flying A Breeze

CAREY I, designed for smaller kites and light pulling winds. Holds 2 miles of 30 lb. test line. Red, white, blue, yellow, orange, black. \$6.50

CAREY II, SUPER STRENGTH designed for Snowflakes, Flow Form Parifoils, and Deltas of comparable pull. Line stretch will not crush winder. Yellow. \$8.50

Carey's Kite Winder
7671 North Ave.
Lemon Grove, Ca. 92045

Buy the recommended test line for your kite.



*Plus \$2.00 UPS in the U.S.A. (Airmailed Overseas & Canada for \$3.60)

風神 FUJIN

(God of the Winds)

1870 Kensington Avenue, Burnaby, B.C., Canada V5B 4E1



ROKKAKU MAKI-IKA
(Roll-Up Kites)

Toranosuke WATANABE's finest art work. Family's tradition.

36" h x 28" w \$42.00US

Add \$3.00 Shipping

NAGASAKI HATA FIGHTER

Kohei MORIMOTO's world renowned Nagasaki HATA.

28" high \$24.00US + \$4.50 Handling



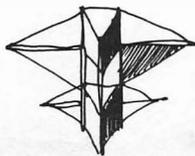
Other traditional Japanese kites available. Certified check only accepted.

kitevents

October 23, 1982. THE HALLOWEEN VENICE PIER KITE FESTIVAL. On the beach just north of the Venice Pier where Washington Street meets the ocean. Featuring Starsky, the Kite-Eating Dog, all the way from Lincoln City, OR, to do battle with the master of the Indian Fighter Kite, Vic Heredia. Duels on the hour from 12 to 4:00 p.m. CONTACT: Gloria Lugo, Let's Fly A Kite, (213) 822-2561.

October 24, 1982. THE TEDDY ROOSEVELT KITE FLY. 11:00 a.m.- 4:00 p.m. Fort McHenry, Baltimore, MD. Learn how to bridle a teddy bear. CONTACT: George Fohs, (301) 483-4776.

October 30, 1982. YOU'VE GOT A FRIEND IN PENNSYLVANIA OR IT'S THE GREAT PUMPKIN, CHARLIE BROWN. All day. Core Creek Park, just off Route 413, between Langhorne and Newtown, PA. Bring a box lunch and fly it. CONTACT: Olan Turner (215) 493-2153.



November 14, 1982. THE THIRD ANNUAL MICKEY MOUSE KITE FLY. 11:00 a.m.-4:00 p.m., Fort McHenry, Baltimore, MD. Win a mouse-size prize. CONTACT: George Fohs (301) 483-4776.

November 21, 1982. MAYOR OF THE GREEN DAY. Marina Green, San Francisco, CA.

December 12, 1982. NATIONAL DING-A-LING DAY KITE FLY. 12:00 - 4:00 p.m., Fort McHenry, Baltimore, MD. Bring your (Alexander Graham) bells. CONTACT: George Fohs, (301) 483-4776.

December 18, 1982. BOSTON TEA PARTY KITE FLY. 12:00 - 4:00 p.m.. Fort McHenry, Baltimore, MD. Wear your tea-shirt; jump in the harbor. CONTACT: George Fohs, (301) 483-4776.

December 19, 1982. CHRISTMAS KITE FLY. Marina Green, San Francisco, CA.

March 19, 1983. Rockford Park, Wilmington, DE.

March 26, 1983. SMITHSONIAN KITE FESTIVAL. Washington, D.C.

March 30-April 3, 1983. AKA BERMUDA TOUR. Contact: AKA, (301) 752-3320.



April 1, 1983. Cape Henlopen State Park. Lewes, DE.

April 16, 1983. Morris Arboretum, Philadelphia, PA.

April 24, 1983. Cooper River Park, Pennsauken, NJ.

April 27, 1983. 10th ANNUAL KITEFLIERS TOUR. Once again, Dave Checkley's group will be off to China and Japan. Returning May 16. CONTACT: Dave Checkley, The Kite Factory, Box 9081, Seattle, WA 98109.

April 28-29, 1983. ANNUAL JAPAN KITE ASSOCIATION kite festival at the foot of Mt. Fuji, west of Tokyo. CONTACT: Dave Checkley, The Kite Factory, Box 9081, Seattle, WA 98109.

April 30, 1983. MARYLAND KITE FESTIVAL. Ft. McHenry, Baltimore, MD.

May 1, 1983. BUCKS COUNTY KITE FLY. Core Creek Park, off Route 413, between Langhorne and Newton, PA.

May 1, 1983. 2ND ANNUAL MEDOCINO KITE FESTIVAL. On the headlands overlooking the ocean, Mendocino, CA. CONTACT: Bob Rosenfeld, Sky's No Limit, Box 470, Mendocino, CA 95460. (707) 937-4633.

May 3-5, 1983. HAMAMATSU KITE FESTIVAL. Shizuoka Prefecture, Japan. World's largest kite event with over 2 million visitors in 1982. CONTACT: Dave Checkley, The Kite Factory, Box 9081, Seattle, WA 98109.

May 8, 1983. Savich Field, Marlton, NJ.

May 15, 1983. Rosetree Park, Media, PA.

May 1983. THIRD ANNUAL MEMORIAL DAY FLY FOR PEACE, Noon-4:00 p.m., Gasworks Park, Seattle, WA. Join with members of the WKA to loft flags borrowed from local consulates and fly flag-kite trains. CONTACT: Great Winds (206) 624-6886 or City Kites (206) 622-5349.

June 5, 1983. Washington Crossing, Titusville, NJ.

KITE SOCIETY OF WISCONSIN-MILWAUKEE has scheduled flies at the lakefront immediately south of the McKinley Marina on the following dates: July 18, August 8, August 29, and September 12. Rain dates the following week. We urge you to join them if you're in town.

CHICAGOLAND SKYLINERS will have regular flies on the 2nd Saturday of the month at Schiller Woods on the northwest corner of Cumberland Avenue and Irving Park Road, Groves #13 and 14 and on the 4th Saturday of the month on Cricket Hill at Montrose Beach on the lake.

REGULAR NO-NOTICE KITE FLYING, every even calendar numbered Saturday, at Highbanks Metro Park, Columbus, Ohio. Kite tourists, bide a while in Columbus and socialize on the field.

GONE WITH THE WIND KITE CLUB of Atlanta flies every 3rd Sunday of month. Various sites. CONTACT: Ron Witt (404) 352-3368.

WE CATER TO KITERS

BEST PRICES ON THE BIG STUFF

order by phone

(301) 268-6065

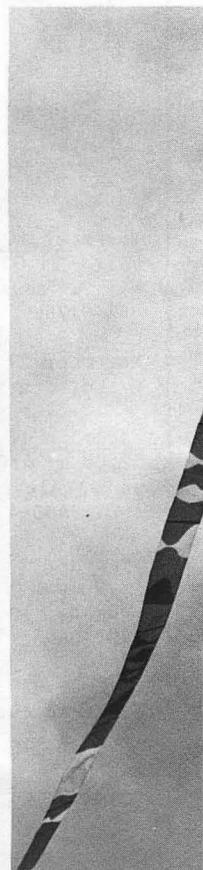
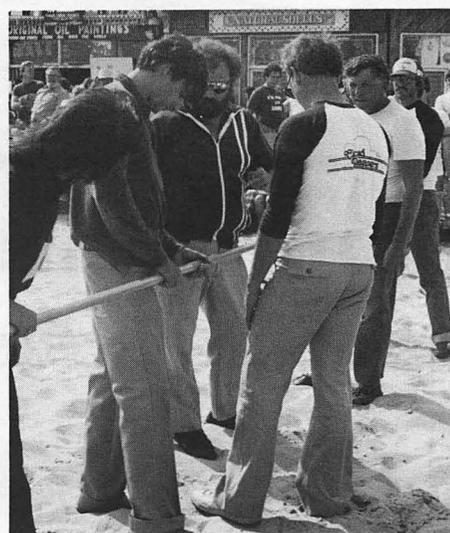
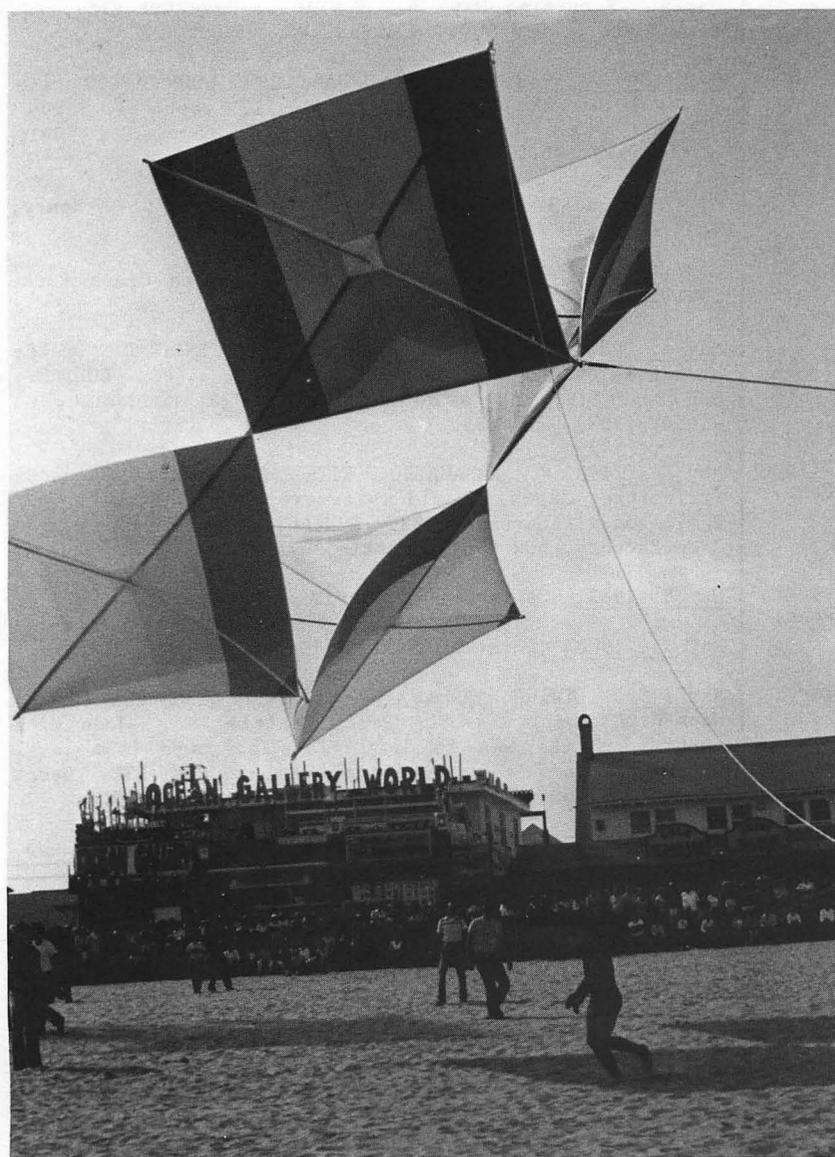
KITES AWEIGH

6 Fleet Street, Annapolis

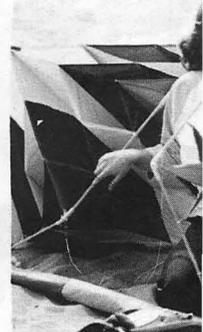
Kites Add Color, Excitement to Sunfest '82

For the thousands of Marylanders who flock to their favorite resort, Ocean City, each year in late September to enjoy Sunfest--a festival of food, arts & crafts, music, dancing, sun & fun--1982 brought a new thrill as local kite shop owners Bill and Mary Ochse of The Kite Loft, joined the City's Chamber of Commerce in sponsoring a special kite and seafood festival as part of the weekend celebration.

Hundreds of kites from a "record-setting" 40 ft. x 35 ft. box kite to magnificent stunt kites and home made beauties dotted the skies over the Ocean City beach,



Jon Burkhardt's type kite (above) the beach away (below).



Attempting the world record for strongest pull, Bill Tyrrell's and Bob Sessions' 1,136 sq. ft. box kite lifts off at Ocean City, MD, in a grand and colorful finale to the kiteflying portion of Sunfest '82. (above left). Before its flight, the 40 ft. x 35 ft. kite was held down and assembled by nearly 25 kitefliers and passers-by who pitched in to help. (top) John Stubbings, Tyrrell and an enthusiastic onlooker hitch the 5,000 lb. test line needed to fly the large kite to a beach tractor (center right). Sessions, Tyrrell, Bruce Kennington, and Stubbings assemble one of the 1 1/2" aluminum spars which needed to be sized and cut prior to take-off (bottom right).

and inspired more than 30,000 visitors to Sunfest '82.

The most spectacular event of the day took place late in the afternoon as over 25 AKA members joined together to help Bill Tyrrell, Jr., of The Fabric Lady in Doylestown, PA, and Bob Sessions of Annapolis, MD, launch their 1,136 sq. ft. box kite in an effort to set a new record for the greatest weight lifted by a kite. While the winds were too light to break the record (Current record--420 lbs., Tyrrell, Ocean City, MD, 1/22/78), once in flight the Tyrrell-Sessions box needed a

multi-ton beach tractor to hold it down and a 5,000 lb. test kite line to fly.

Brilliant as it lifted above the throngs of spectators who lined the boardwalk in anxious anticipation of the fly, the kite was designed and structurally engineered by Tyrrell and sewn by Sessions. For an hour before lift-off, Tyrrell, Sessions and other veteran East Coast kitefliers including Bruce Kennington of Cloud Pleasers, Jon Burkardt of the Maryland Kite Society, John Stubbings of Kite Kingdom, Scott Spencer of Palmyra, NJ, and Bill

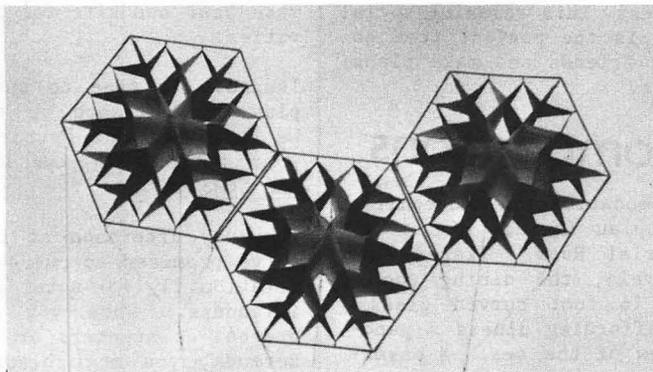
Ochse worked to assemble the massive kite.

Two other super crowd pleasers were George Fohs' stunt flying demonstrations and Bill Kocher's beautiful birds including a train of "seagulls" with fluttering wings. Quipped Ochse, "those gulls are so realistic the crowd keeps throwing them bread crumbs."

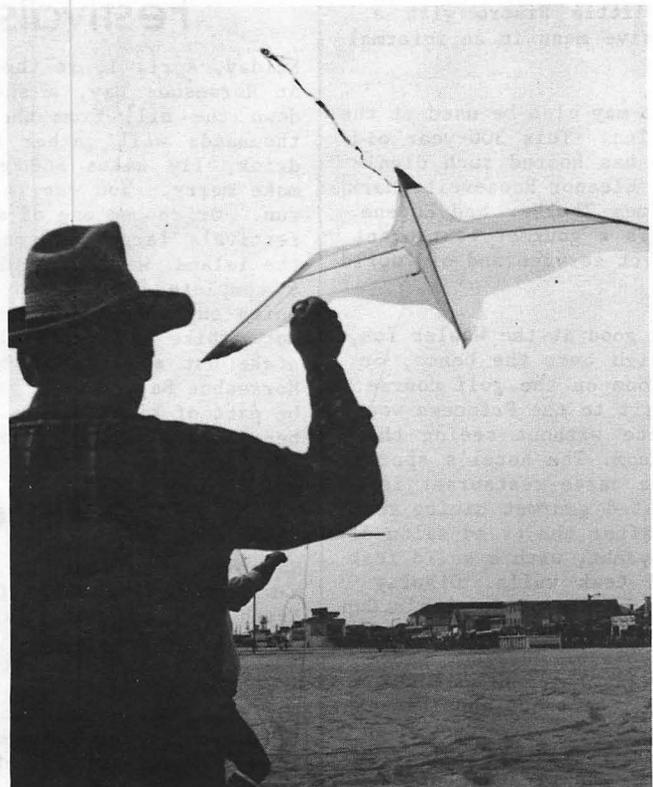
Following the beautiful day of kiteflying, hosts Bill and Mary Ochse treated the kitefliers to a scrumptuous seafood dinner including some most delicious dolphin caught by Bill.



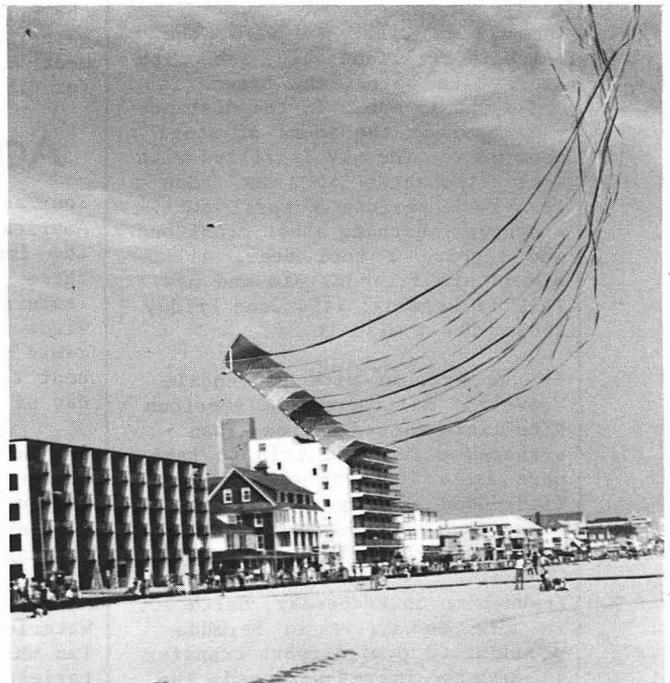
Beautiful cobra-Snowflakes on flying assembly



J. B. Baas, of Gone With the Wind in Vernon, NJ, flew this exciting triple snowflake.



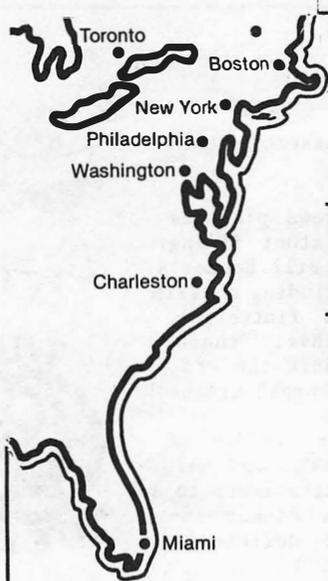
Bill Kocher flies one of his seagulls with fluttering wings. Said Ochse, "The birds are so realistic, the crowd keeps throwing bread crumbs."



Rainbows across the beach flown by George Fohs.



Mary and Bill Ochse of The Kite Loft, hosts of the Sunfest kite fly, show their Sunfest kite.



Bermuda



The air is clear and warm, the beach is brilliant white sand with azure blue water, the breeze is steady at 15 mph. In the distance you can hear the sound of steel band music. The sky is filled with kites--thousands of them. You lean back against a coral outcropping, munching a hot cross bun and sipping a cool beer. All around are friends, old and new. This is Bermuda; it's Good Friday 1983. Don't miss it.

In cooperation with Hillendale Travel of Baltimore, the American Kitefliers Association has arranged a fabulous trip to take part in a 100-year old tradition--Good Friday kiteflying. We're sure it will be an experience you will not soon forget.

Leave home on Wednesday, March 30, in time to arrive in Bermuda around 2:00 p.m. Airport transfer in Bermuda is pre-arranged. The 30-minute ride from the airport will give you a chance to read-just. Forget that its snowing in Chicago. All around you there are charming cottages painted in lilac, lemon, tangerine, aqua. Growing wild along each narrow winding lane are hibiscus and passion flower and oleander. And everywhere there is the sea--crystal clear in brilliant shades of azure, turquoise, cerulean.

Arriving at the Southampton Princess, you will note that this is a first class hotel, rising six stories from 120 acres of gently rolling grounds spanning the island. From the Regency-style lobby to the luxuriously appointed guest rooms, prepare yourself to be pampered. Located on the grounds of the hotel are indoor and outdoor pools, an 18-hole executive golf course, eleven tennis courts, six dining rooms, two night clubs, numerous shops and much, much more.

Upon arrival, you'll have just enough time to settle in and then it will be tea time! Afternoon tea at 4:00 p.m. is an English tradition faithfully followed at the Princess. This relaxing social gathering is the perfect time to meet with friends and make plans for dinner.

Accommodations

Your accommodations on the modified American plan include dinner in the Imperial Room. Tiered on three levels, the dining room features 16 foot curved glass windows affording diners a panoramic view of the sea. A permanent table may be arranged on the day of arrival.

Or you may take MAP credit on dinner at the Onion Patch Cafe, a friendly little Bistro with a comprehensive menu in an informal setting.

MAP credit may also be used at the Waterlot Inn. This 300-year old Inn which has hosted such dignitaries as Eleanor Roosevelt, Mark Twain, James Thurber and Eugene O'Neill, is a gourmet restaurant with perfect service and old world charm.

Credit is good at the Whaler Inn, perched high over the beach, or the Rib Room on the golf course. But no visit to the Princess would be complete without seeing the Newport Room. The hotel's speciality a la carte restaurant is a sophisticated gourmet dining room designed after the grand salon of a racing yacht, with a solid teak floor and teak walls. Display cases with models of America's Cup winners divide the room. Here superb classical cuisine, Waterford crystal, English bone china and silver, sumptuous appointments and faultless service create an atmosphere of dignity, a feeling of being in the presence of true artistry.

In the morning, enjoy breakfast on your private balcony overlooking

the sea. Just place the card in your room on your door before 12:30 a.m. and your room service steward will deliver your tray at the stated hour. Or, you may choose to breakfast in the Imperial Room and receive a complimentary morning paper.

Kitemaking

Thursday morning we'll schedule a Bermuda kitemaking clinic. Using traditional materials under the guidance of local experts, you can make your own kite for the festivities.

Thursday is free to sun, golf, play tennis, shop or explore. We'll give you a better idea of your options in the December AKA NEWS.

Thursday afternoon at tea time, we've promised to put on a demonstration fly for hotel guests and islanders. When you mention dragons or stunters or deltas in Bermuda, you meet blank faces. They are excited and anxious to see the variety of kites flown in the States.

Festivals

Friday, April 1, is the big day. At Horseshoe Bay, a short walk down the hill from the hotel, thousands will gather to eat, drink, fly kites and generally make merry. You can join in the fun. Or choose one of many other festivals large and small around the island. We'll provide you with a complete schedule of what's going on, when and where. Rent a motor bike and festival hop or stake out a piece of beach at Horseshoe Bay. Either way, you'll be part of kiteflying as it should be--joyous, genial, fun-for-all.

Free Time

Saturday is a free day. Visit Hamilton's many shops featuring Irish lace, English china and crystal, Bermuda cotton, Shetland sweaters. Take in a bit more sun. Swim in the Gulf Stream-warmed waters. But be sure to join us that evening for a beach barbecue at the Princess' private beach club. Relax and enjoy pleasant company in an unparalleled setting.

Continued

Easter

Easter Sunday we'll provide you with a list of churches should you wish to join in services. There is a church on almost every corner in Bermuda. Then it's time for the flight home, but we promise you'll be taking with you memories to cherish.

This AKA package includes airfare, ground transfers, a welcome rum swizzle, hotel accommodations including breakfast, tea, and dinner daily, taxes and gratuities.

Costs

Cost has been set up by zones for simplification. All prices are based on double occupancy.

From Baltimore - \$691.00 per person

From Atlanta - \$743.00 per person

Zone I - North Carolina, South Carolina, Florida, Nashville, Birmingham, Montgomery \$764.50 per person

Zone II - Chicago, Detroit, St. Louis, Indianapolis, Lexington, Louisville, Memphis, Jackson, New Orleans \$786.00 per person



THE BERMUDA

DEPARTMENT OF TOURISM

THE HON. C. V. WOOLRIDGE, M.P.
MINISTER OF TOURISM

I am very pleased that you are planning to visit Bermuda in April, 1983, to join Bermudians in our annual Good Friday kite flying parties.

I am sure that the interest of the American Kitefliers Association will greatly enhance the skies of Bermuda and we look forward to teaching you a few of our techniques and to our proud display of a typical Bermuda kite.

Kiteflying in Bermuda on Good Friday dates back over 100 years

and has a religious connotation--a kite was first used to explain Christ's ascension. Today, while the religious significance is still honoured there are many parties and celebrations around the Island on this Public Holiday and the sky is littered with kites of all shapes and sizes.

It gives us great pleasure to welcome the American Kitefliers Association to Bermuda and I look forward to seeing you in April of next year.

The Hon. C. V. Woolridge, M.P.
Minister of Tourism

Zone III - Kansas City, Tulsa, Dallas, Shreveport, Baton Rouge, San Antonio, Houston \$828.00

Zone IV - Denver West \$976.50

Single accommodations Add \$262.50 to quoted price.

Children

Children - Two children 2-11 permitted in room with parents. Rollaway beds provided. Children's price \$324.90 from Baltimore. Other city price quotes available upon request.

Included in the arrangements are: Round trip air transportation, hotel accommodations for four nights based on double occupancy; transfers between airport and hotel in Bermuda; welcome rum swizzle; breakfast, tea and dinner daily; all gratuities and taxes including Bermuda departure tax. Extended stays can be arranged.

A deposit of \$50.00 per person will confirm reservations. Balance of payment is due by February 15, 1983. Make checks payable to Hillendale Travel and mail to 1045 Taylor Avenue, Baltimore, MD 21204. For questions or additional information, Call Jim Ross at (301) 821-7090.



Horseshoe Bay, site of Bermuda's largest Good Friday kite festival, is one of the most photographed beaches in the world. Last year more than 5,000 persons gathered in this beautiful tropical spot to fly kites, listen to steel band music and enjoy the perfect setting.



No More Shoulder Pain

Reeling With Electricity

AKA members Eugene Lozner of Tampa, FL, and Judson Clark of Naples, FL, have developed and tested a portable rechargeable electric reel that can be constructed from readily available parts. Dr. Lozner submitted the following report:

One of the least pleasant and more arduous aspects of kiteflying is reeling in several hundred yards of line, particularly in winds over 10 mph. In an attempt to improve this situation, Judson Clark has devised a portable rechargeable electric reel which I have tested.

Three items are necessary:

- 1) The SKIL model 2003, Type I cordless 3/8" drill and screwdriver. This model features 3-hour charging, two-speed control, and includes the charger. It is manufactured by the Skil Corporation, 4801 W. Peterson Avenue, Chicago, IL 60646.
- 2) One 3-sided file, 1/4" each side, at least 12" long, including 1 1/2" at each end which is tapered.
- 3) One Go Fly a Kite plastic spool #940.

In our experiments, we used 500 feet of 30 lb. test braided line.

Using any light hack saw or jigsaw, remove 1 1/2" from one end of the handle of the hollow spool. Insert the file into the hollow core, tapping the end of the file lightly with a hammer to ensure that it is firmly into the plastic at both ends.

Charge the drill. Insert the file into the jaws of the chuck and tighten. Now you are ready to fly.

This model drill features two speeds, 100 rpm and 300 rpm.

Depending on how the file is inserted and the line is wound, one uses forward or reverse to let out line or reel it in. Conduct a trial run without a kite.

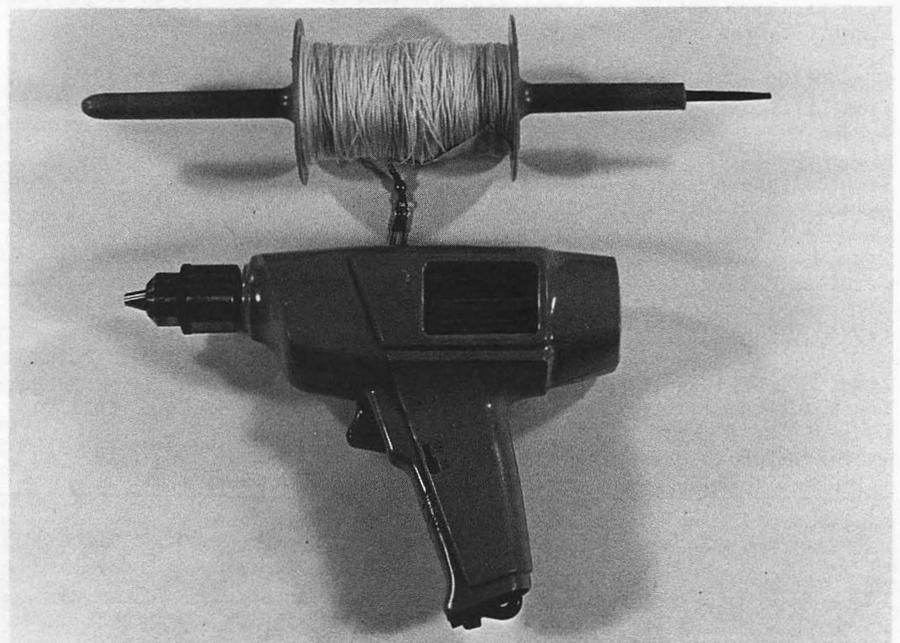
In testing, we were surprised by the high torque of the battery operated motor. Thus the 100 rpm speed reels in 500' of line in minutes.

As far as we can determine, there are only two negative aspects to this device: The first is the weight, which is a little over 2 lbs. The second is that if the kiteflier is right handed, he or she must hold the handle in his or her right hand and point the drill to his or her left.

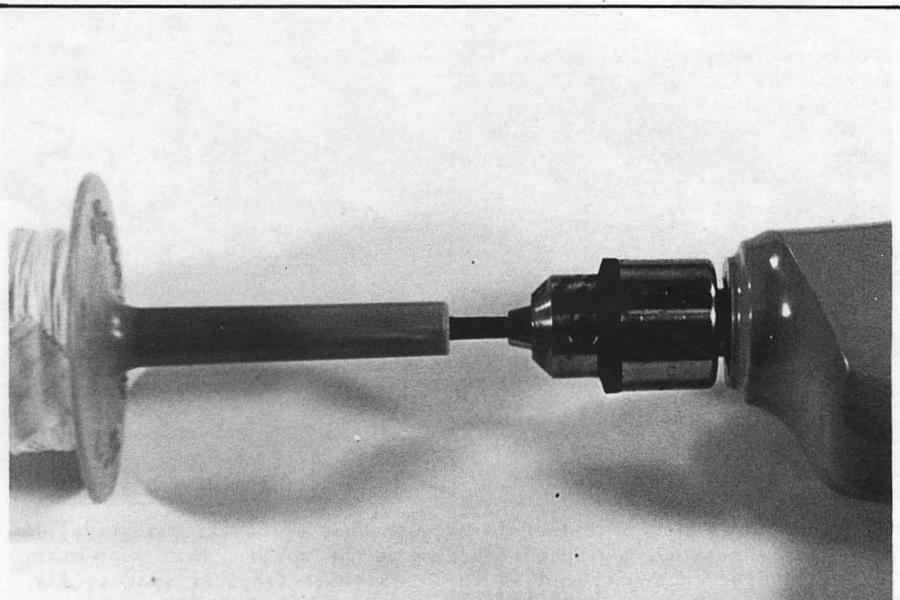
Depending on comfort, the flier may use thumb or index finger on the trigger. We actually prefer the thumb, also using it for the

forward-reverse switch. The off-on switch is primarily for safety. It locks the trigger so that it cannot be pulled accidentally. One uses the left hand for balance and control of the line when rewinding on the spool.

The winder works for hours and hours without losing its charge, attracts alot of attention, and solves problems of shoulder and elbow pain.



Parts for the portable rechargeable electric reel include SKIL drill, reel and file (inserted in reel).



Close-up illustrates assembly of parts.

WHAT'S UP WITH KITING

While a complete review of the 1982 AKA Detroit convention (Oct. 7-10)--along with many exciting photographs--will be presented in the December issue of AKA NEWS, a few highlights are deserving of mention.

Hank and Nancy Szerlag, convention chairmen, put together the finest AKA annual celebration ever. Over 200 kitefliers from at least five countries, four continents, and 20 states joined together to fly the most beautiful and unique kite masterpieces ever seen in the sky together.

Spectators gathered in droves to watch the Michigan sky burst forth in a multitude of colors, shapes and sizes. During the two full days of flying events, held on two magnificent golf courses, all local Detroit TV stations, as well as Hughes Rudd of ABC news, were on hand to observe and film the event. Rudd even took a chance flying Bill Tyrrell's 1,136 sq. ft. box kite (see p. 10-11) for the camera.

Adrian Conn of Windsor, Ontario, and Charles Sotich of Chicago, IL, were the outstanding competitive kitefliers, capturing nine awards between them including Conn's Best Individual Kite (People's Choice), and Sotich's Best Individual Kite Accessory (People's Choice).

Jack Van Gilder was elected to a second term as AKA president. Regional Directors elected were Carl Krafft, Region 10; Leland Toy, Region 11; Gloria Lugo, Region 12; and Garry Woodcock, Region 13.

Columbus, OH, was selected as the site for the 1983 Convention with Miller Makey, assisted by his wife Betty, being named Chairman.

Representatives from over 50 kite trade establishments called for an organizational meeting to begin the Kite Trade Association-International for the purpose of further promoting the business of

kiting, while complimenting the educational programs of AKA (See page eight for further details).

The 1982 Convention was great! Be sure to catch it in the 1982 December AKA NEWS.

Parlez-vous?

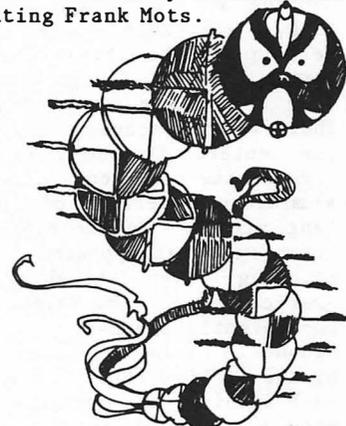
AKA has received exclusive permission to publish in this country, the beautiful plans for the "Saconney" included in Le Lucane, the newsletter of the Cerf Volante Club de France. This reproduction kite was created from documentation on kites constructed from 1909-14 and from examples in the air museum at Chalais Meudon. The plans are professionally drawn and most intriguing. Story and plans encompass eighteen pages. There's only one catch--history, specifications and instructions are in French. We are looking for a volunteer translator who can render this fascinating piece into usable form. If you can help, please contact AKA headquarters, 1104 Fidelity Building, Baltimore, MD 21201, or call (301) 752-3320.

Airplane Kites

Carl Brewer's airplane kite will be the first kite plan published in a model airplane magazine. Mitch Poling will write an article to accompany its publication in Model Aviation.

Mots Festival

On September 12, the Kite Society of Wisconsin participated in its Mots Festival. Vernon Blum reports that Frank Mots was a kite-maker known as the "Kite King of Milwaukee." He became interested in kiting when someone said he was too old to work and should go fly a kite. Mots not only flew them, but made some of the best kites in the country. Among them was a flat hexagon with bowed top that developed a tremendous pull and could be stunted to some degree with one line control. It was known as the "Mots Acrobatic Kite." Today, these kites are collector's items. Mots died on May 10, 1978. The Kite Society of Wisconsin was born following his death to maintain his commitment and interest in kites. AKA joins with the Kite Society of Wisconsin in saluting Frank Mots.



AKA NEWS has been fortunate to have Gerry Osborne of Cle Elum, WA, join our staff as a volunteer cartoonist. In his first submission, Gerry captures our embarrassment and our reader's confusion in trying to decipher last issue's two upside down and sideways photos. (In the rush to make printing deadlines, the printer didn't proof. So sorry!)

letters

A good many years ago, one of my close friends, a retired banker, and I, together with our wives, decided to take a small Swedish freighter from, of all places, Brooklyn, NY, to Vera Cruz, Mexico.

My banker friend turned up the evening of our departure toting a large Abercrombie and Fitch gun case. I immediately pointed out to him that Mexico had very stringent laws about the importation of firearms and this presumed new hobby of his would cause us no end of trouble in Vera Cruz. He simply smiled rather enigmatically and suggested that I wait until the next day.

I was up early the following morning and, as I came out on deck, a spectacle greeted my eyes. Well up in the sky behind our little 12-knot freighter there flew a dazzling array of kites. There was the standard box kite in the center. On one side of it flew a kite I can only describe as a miniature version of today's hang glider. On the other side there was what appeared to be a stunning, even though flat, American eagle. My friend leaned nonchalantly against a stern rail around which he had taken a turn or two of line, with the spools of each at his feet. Occasionally he made a minor adjustment, in the meantime shuffling through the gun case for further fliers of which he seemed to have a surprising variety.

The First Mate came down, shagged away the knot of crew members who had gathered, and then stayed on in evident enjoyment. I must add that when we did reach Vera Cruz after a week of ideal kite flying with a ready-made breeze always available, the lady Customs Inspector pounced on the gun case, snapped it open, then turned to me as the only sort of Spanish speaking member of our party and after viewing the case's contents, summed up her impressions in one phrase. "Es loco," said she.

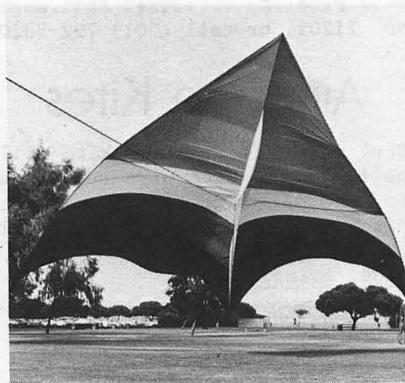
My old friend, sadly, has long since died and his collection of kites is dispersed. I will confess that, despite my advanced years, I had a yen to acquire a few kites and, by golly, to do a sort of In Memorium flying. But not being much of a constructor and with no knowledge of how to find where one might get a few durable knock-down kites, the reels and so on, I simply sat frustrated.

Then along comes the July issue of Country Journal and what do I find but your invaluable address. I would tremendously appreciate getting information on where I might buy three or four superior fliers, kites that can be stored compactly, that have durable, tear-resistant coverings and so on, as well as the necessary accessories to go with them.

It is quite obvious that kite flying has a universal appeal, it is a wonderful social ice-breaker and to let someone else, just for a favor, for a little while, hold the string of that living, darting thing, seems to earn amazing gratitude.

Fletcher Hartshorn
Lakeville, CT

EDITOR'S NOTE: AKA's resident correspondent, Bob McCort, has given Mr. Hartshorn some leads in finding the kites he wants and we all wish him blue skies and good winds.



The enclosed picture is my latest and greatest delta kite--75 feet wide and 37 feet high. I would think this is the biggest delta to fly, at least the biggest I have heard about. I made the kite for Gene Carey (Carey's Kite Winder) who assembled the spar assembly. We used 1 1/2" aircraft aluminum.

Keep color in the sky,

Tony Cyphert
San Diego

The Port of History Museum at Penn's Landing, a new Museum which was recently opened in celebration of Philadelphia's tricentennial, would like to mount an exhibition of kites with a kiteflying or kitemaking competition. I would appreciate your help in notifying members of your group who live in the tri-state Delaware Valley area. Those who collect kites are especially needed, in particular kites which are in any way out of the ordinary. If you would care to call rather than write, my telephone number is (215) 925-3803.

Robert E. Carter
Curator of Exhibits
Port of History Museum
Delaware & Walnut Sts.
Philadelphia, PA 19106

My AKA card arrived postmarked August 4. The card bears an expiration date of June 1983. Since my application and check was mailed the last week of July and I received it in August, it would appear to me that it should at least bear a July or August 1983 expiration date.

Charles March

NOTE: Many members may be confused about AKA expiration dates, and 10% discount merchants should also be aware of the policy. Here is a portion of our answer to Mr. March.

"The expiration date on your record is actually the month and year of the last issue of the newsletter you are scheduled to receive. (This last issue) will be stamped 'Last Issue, Please Renew.' If we do not hear from you in about four weeks, we will send you a reminder notice. You will not actually be taken off the mailing list until just prior to the mailing of the next newsletter."



the Discount Kites by Mail Co.

"OUR NAME ALMOST SAYS IT ALL"

15% to 25% OFF LIST PRICE

KITES, ACCESSORIES & KITEMAKING SUPPLIES
FROM ALL WELL-KNOWN MANUFACTURERS

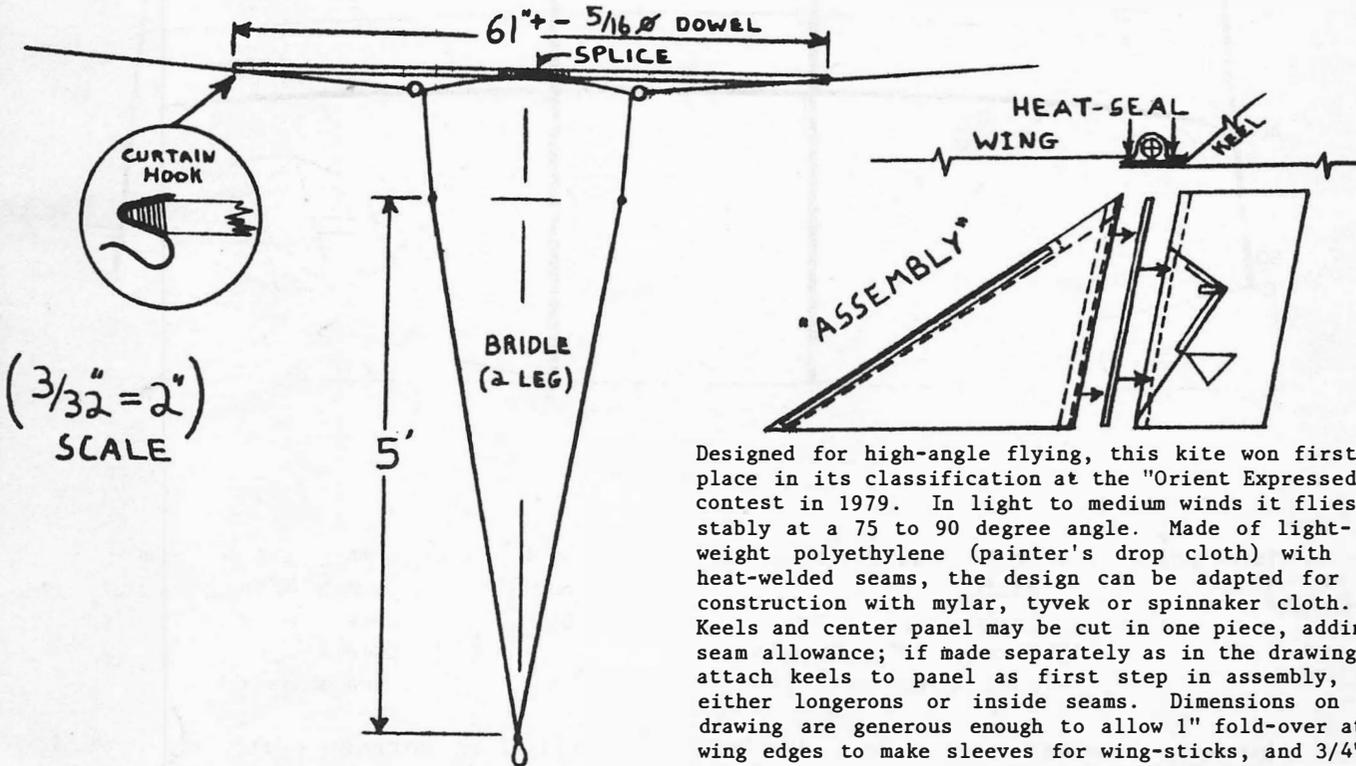
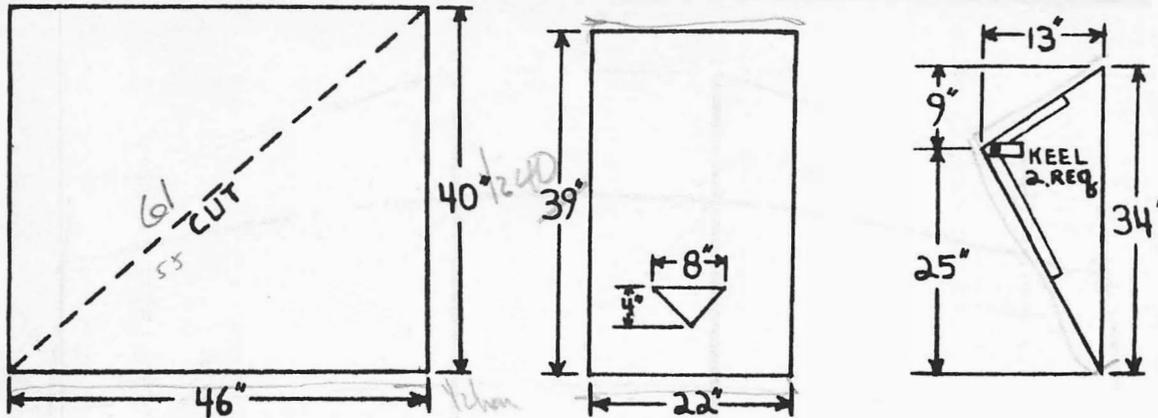
CATALOGUE \$1

Box 3626

Cherry Hill, NJ 08034

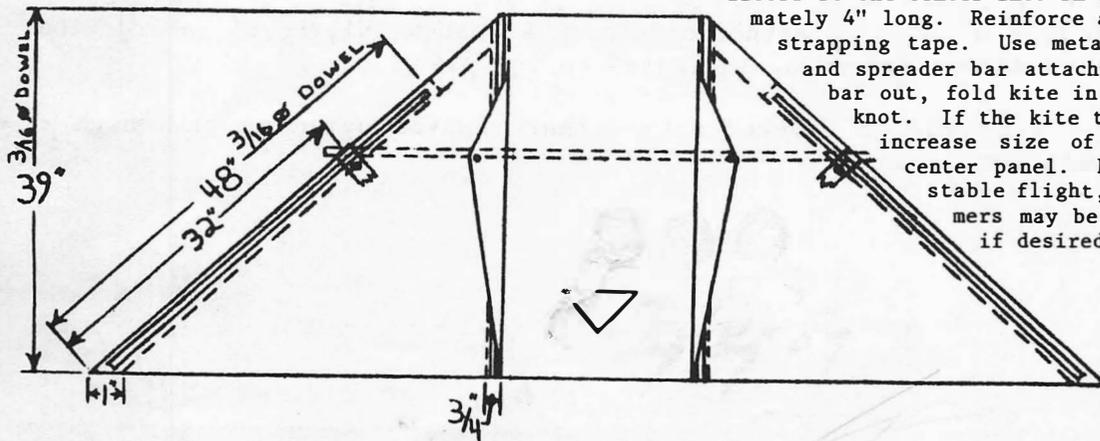
"GREENO'S" "TWIN KEELED DELTA-SLED"

© DESIGNED BY JIM GREENO 9-22-79



(3/32" = 2")
SCALE

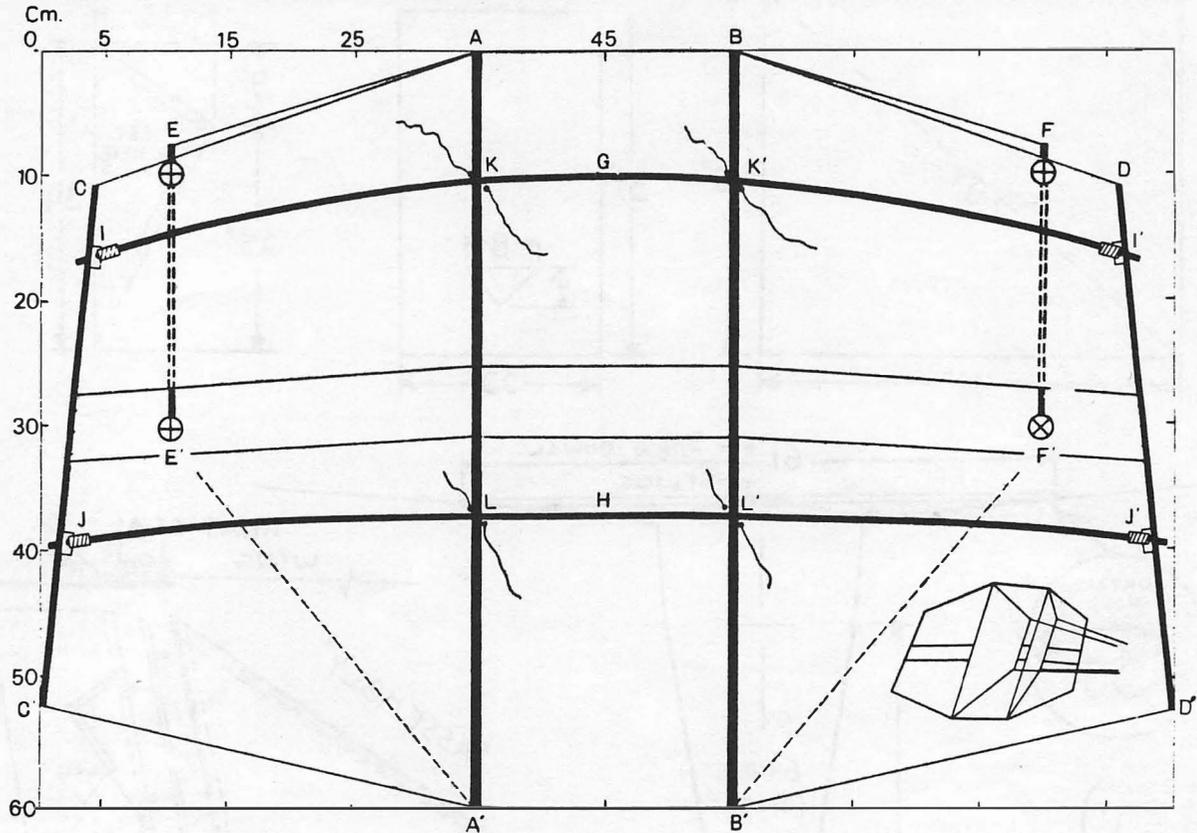
Designed for high-angle flying, this kite won first place in its classification at the "Orient Expressed" contest in 1979. In light to medium winds it flies stably at a 75 to 90 degree angle. Made of lightweight polyethylene (painter's drop cloth) with heat-welded seams, the design can be adapted for construction with mylar, tyvek or spinnaker cloth. Keels and center panel may be cut in one piece, adding seam allowance; if made separately as in the drawing, attach keels to panel as first step in assembly, either longerons or inside seams. Dimensions on drawing are generous enough to allow 1" fold-over at wing edges to make sleeves for wing-sticks, and 3/4" overlap at seam with center-panel/keel assembly. Length of spreader bar is approximate; it should be long enough to hold wings spread with only a slight dihedral. The spreader bar is made with two 5/16" dowels, either spliced or wrapped (Jim's method) or fitted at the center into an aluminum tube approximately 4" long. Reinforce all stress points with strapping tape. Use metal eyelets for bridle and spreader bar attachments. With spreader bar out, fold kite in half to center bridle knot. If the kite tends to luff in flight increase size of triangular vent in center panel. No tail is needed for stable flight, but decorative streamers may be added for appearance if desired.



T. NISHIBAYASHI'S

Translated by A. Brewer

DOUBLE WING SLED



Material:	Cedar, pine or spruce	AA' & BB'	2mm x 5mm x 60cm
	Bamboo	CC' & DD'	2mm x 42cm
	Bamboo	EE' & FF'	2mm x 23cm
	Bamboo or fiberglass	G	3mm x 84cm
	Bamboo or fiberglass	H	3mm x 87 cm

Spreader bar fittings - Spreader bars are fitted in corresponding holes at J, J', I, I'. These holes are reinforced with taped down cloth patches made of either teflon or of nylon, 1cm x 3cm. Holes are made through these areas as fitting for the stoppered spreader bars.

Fittings for K, K', L, L' - Cut four lengths of string 15cm long. Make two diagonally oriented holes on either side of A & B at K, K', L, L' in order to tie these stick intersections as indicated on the plan.

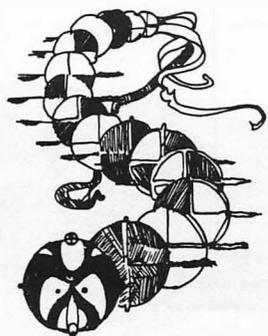
Covering The kite may be covered with either ripstop nylon or with high density polyethylene.



AKA member merchants

The following merchants have agreed to allow a 10% discount to AKA members. This is a costly and serious step by these merchants. They deserve the support and patronage of AKA members. The AKA membership card is valuable.

- | | | |
|--|--|---|
| <p>High As A Kite
34 Princess St.
Sausalito, CA 94965
415-332-8944</p> <p>Carey's Kite Winder
7671 North Avenue
Lemon Grove, CA 92045</p> <p>Rainbow Kite Company
26 Park Avenue
Venice, CA 90291
213-396-8096</p> <p>Seaport Kite Shop
867 W. Harbor Drive
San Diego, CA 92101
714-232-2268</p> <p>Kites, Kites, Kites
55 Alice Street
Oakland, CA 94607</p> <p>Kite & Gift, Inc.
333 Jefferson Street
San Francisco, CA 94133
415-885-5785</p> <p>Hyperkites
280 Surf View Court
Del Mar, CA 92014
(714) 231-4977</p> <p>Colors of the Wind
2900 Main Street
Santa Monica, CA 90405
(213) 399-8044</p> <p>Victoria Kite Store
166-560 Johnson St.
B.C., Canada V8I 3C6</p> <p>Sky Scrapers
2563 15th Street
Denver, CO 80211
(303) 433-9518</p> <p>Into The Wind/Kites
1738 Pearl Street
Boulder, CO 80302
303-449-5356</p> <p>The Kite Store
1415 Larimer Square
Denver, CO 80202
303-623-2353</p> <p>Ben Franklin Kite Shoppe
One-Half Pearl Street
Mystic, CT 06355
(203) 536-7004</p> | <p>The Kite Site
3101 M Street, N.W.
Washington, D.C. 20007
202-965-4230</p> <p>The Kite Shop
49 Rehobeth Avenue
Rehobeth Beach, DE 19971
(302) 227-1616</p> <p>Heavenly Body Kites
409 Greene Street
Key West, FL 33040
305-296-2535</p> <p>Stanton Hobby Shop, Inc.
4734 North Milwaukee Ave.
Chicago, IL 60630
312-283-6446</p> <p>Kites Aweigh
6 Fleet Street
Annapolis, MD 21401
301-268-6065</p> <p>The Rocking Horse Toy Co.
125 E. Bay Street
Harbor Springs, MI 49740
(616) 526-7236</p> <p>Soar-n-Dipity
1102 Flushing Road
Flint, MI 48504
(313) 234-8320</p> <p>Kite Kraft
245 S. Main
Frankenmuth, MI 48734</p> <p>Ride the Wind Kite Shop
524 S. Main St.
St. Charles, MO 63301</p> <p>High Fly Kite Co.
33 Evergreen Lane
Haddonfield, NJ 08033
(609) 429-5735</p> <p>Village Sporting Goods
Historic Towne of Smithville
Smithville, NJ 08201
(609) 652-1435</p> <p>Gone With The Wind
Old Cobblestone Village
Vernon, NJ 07462
(201) 827-8754</p> <p>Go Fly A Kite, Inc.
153 East 53rd
New York, NY 10022
(212) 308-1666</p> | <p>Outta Sight Kites
12-77 Country Village
Kingston, NY 12401
(914) 331-9085</p> <p>Go Fly A Kite
1201 Lexington Avenue
New York, NY 10028
(212) 472-2623</p> <p>The Kite Kompany/What's Up
4500 Chagrin River Road
Chagrin Falls, OH 44022
(216) 247-4222</p> <p>Kites & Other Delights
99 West 10th Street
Eugene, OR 97401
(503) 345-4856</p> <p>Kites & Other Delights
Fifth Street Market
Eugene, OR 97401
(503) 344-KITE</p> <p>The Rainbow Store
Market Place
Bethlehem, PA 18018
215-865-9424</p> <p>Mariah Kite Company
490 Easton Road
Horsham, PA 19044
800-523-2572</p> <p>The Rainbow Store
952 Hamilton Mall
Allentown, PA 18102
215-770-1080</p> <p>Klassy Kites
Sheraton Valley Forge Hotel
King of Prussia, PA 19406
(215) 337-2000</p> <p>Krazy Kites
Virginia Beach Fishing Pier
Virginia Beach, VA 23451
(804) 422-5483</p> <p>Great Winds Kite Shop
166 S. Jackson Street
Seattle, WA 98104
(206) 623-7095</p> <p>Fish Creek Kite Company
R.R. 1 Box 205
Fish Creek, WI 54212
414-868-3769</p> |
|--|--|---|



Your Ad Here?

Get the most from your advertising dollars and support AKA too! AKA has new sizes and new rates. Ad sizes include 1/3 and 1/6 page ads in three different shapes each. Rates are:

	1 issue	3 issue contract	6 issue contract
1/3	\$60.00	\$150.00	\$250.00
1/6	\$35.00	\$90.00	150.00

For more details, write:

AKA
1104 Fidelity Building
Baltimore, MD 21201

or call (301) 752-3320.



how to be UP on kites

How to know a drogue from a dihedral? a fighter from a Flexi-foil? a Waldof from a salad? Only one way: read *Kite Lines*, the international quarterly journal of kiting. Each colorful issue brings you news, designs, profiles, reviews, in-depth feature articles—and unusual advertisements, too. Kiting's standard of reference since 1977 and noted as well for its role in founding AKA, *Kite Lines* shares the same purposes: "To promote kiting, its joys and its values, in all nations." We wrote that. We live it. Join the family in *Kite Lines*.

I wonder if there is another single human-made object quite so special as the kite. *Kite Lines* brings us the hum, the music of the line. It's our magazine.—Tal Streeter, American sculptor and kite authority

\$2.50/copy; \$9.00/year US; \$10.00 Canada/Mexico; \$11.50 elsewhere. Charges to VISA and MasterCard accepted. Send for subscription today to *Kite Lines*, 7106 Campfield Road, Baltimore, MD 21207, USA.

WRESTLE WITH THE WIND® — SKYNASAUR!

THE SKYNASAUR™ is an incredible new space-age wind-powered flying device! And it's a whole new sport — SKYNASAURING! A new outdoor activity for all but the very young. They are too light for the power the SKYNASAUR™ generates! You have two control handles and as the SKYNASAUR™ soars 200 feet away from you, you can make it respond any way you want. You can even make it dive in the water... and take off again, shaking the water from its wings as it climbs back into the sky, and then into any combination of loops and figure-eights. The SKYNASAUR™ flies two to three times the speed of the wind and, because of space-age technology and construction, is almost indestructible. Exciting, euphoric... and a sport you'll want to get into. Synchronized flying, aerobatics, dogfighting, ballet. The 54-inch wing span folds into umbrella dimensions. Includes string, control handles, carrying case and one-year limited warranty. Recreation and competition models.

Exciting Outdoor Fun

Dogfight With Your Friends

Radar Clocked at 66 MPH

Models For All Ages



For information and dealer nearest you call toll free 800-525-0880 (except Alaska, Colorado & Hawaii)



721 Front Street
Louisville, CO 80027 USA
Tel. (303) 866-9000

Kiter's Profile

Larry Chinn of Seattle

by Milly Mullarky

When he was an eight year old boy in China, Larry's Chinn's uncle gave him his first kite. In the next seven years Larry made many kites, watching everyone he could to pick up ideas and techniques. His uncle advised him that any kite properly built and bridled would not need a tail to fly.

In China Larry would fly kites from April until early September when he would tie firecrackers and a punk onto the kite line near the bridle of the kite. When the firecrackers went off and the punk burned through the line, his kite would fly away and he would return to his studies until the next year. It was considered bad luck to keep a kite from one season to the next and the fields were decorated with "liberated" kites.

After finishing high school in China where he took many art classes, Larry came to America at age 16. He finished high school in Seattle and then went to the Casey Jones School of Aeronautical Engineering in New Jersey and Roosevelt Aviation School in New York where he learned to sew in connection with the making of aircraft.

Larry moved back to Seattle, met and married Frances, and had one son. He worked in the aviation field at Boeing and his kiting

activity was limited to one Scouting project with his son. His painting, which he was once tempted to pursue professionally, continued. His work ranges from landscape to portraits.

In 1977 Larry had retired when Frances noticed that there was to be a Kite, Flag and Banner Show at the Seattle Center. They attended the show and joined the WKA. Larry's interest in kites was renewed.

During the past six years, Larry has made more than 200 kites, including a 75' centipede that took three months to complete. Larry grows and shapes his own bamboo. One of the many striking things one notices about Larry Chinn's kites is the variety of color, shape and theme. His kites range from very modern jets to delicate and ornate butterflies. His favorite is a centipede kite in the shape of two tigers, one after the other.

Larry creates high wind kites, so he doesn't often get to fly them in Seattle. He uses a variety of materials; from one plastic flower pot he created 26 rings for a centipede kite. He started with flat kites, similar to the traditional Chinese design, and has progressed to collapsible kites for ease of transport. He also creates many beautiful variations on the delta.



Since his first kite as an eight-year-old in China, Larry Chinn has loved kiting. One of his favorite kites is his fish bowl with shimmering fish in center front design.

To paint his kites, Larry uses permanent acrylic paint thinned with water. The paint goes through material, but Tyvek requires paint on both sides. Larry's ability as an artist is readily apparent in his kites. He first sketches an idea and then makes a kite in a "shape that will fly." This technique has led to elephants, fish bowls, airplanes, tigers, mermaids, and innumerable birds. Larry combines his painting art and kitemaking skills to capture the essence of his theme.

AKA NEWS

Published in even-numbered months
by

American Kitefliers Association
1104 Fidelity Building
210 N. Charles Street
Baltimore, MD 21201
(301) 752-3320

Distributed free of charge to AKA
members

Bob Ingraham-Founder AKA
Jack Van Gilder-President
Milly Mullarky-Editor
Kite Cuts by Kitty Corti
Drawings by Mike Cunningham
Cartoons by G. R. Osborne

American Kitefliers Association
1104 Fidelity Building
210 N. Charles Street
Baltimore, MD 21201

NON-PROFIT ORG.
U.S. POSTAGE
PAID
PERMIT #7824
Baltimore, Md.

DATED MATERIAL

/ 04/83