

MIKE NEWS

QUARTERLY NEWSLETTER OF THE
MIDLANDS KITE FLIERS
OF GREAT BRITAIN

JANUARY 2021





INFORMATION

CLUB FLY-INS

We hold club fly-ins each month (winter included) at various sites. These are informal events and are a great way of meeting other MKF members.

MEMBERSHIP CARDS

Your membership cards can obtain you discounts for purchases from most kite retailers in the UK, and gain you entry to events and festivals free or at a reduced cost. Please keep them safe.

PUBLIC LIABILITY INSURANCE

All fully paid up members are covered by Public Liability Insurance to fly kites safely for pleasure anywhere in the world. If you injure anyone whilst flying your kite the injured party may be able to claim on the club insurance for up to **£5,000,000**. The club has Member-to-Member Liability Insurance. A claim may be refused if the flier was found to be flying a kite dangerously - e.g. using unsuitable line, in unsuitable weather; flying over people, animals, buildings or vehicles. This insurance does not cover you for damage to, or loss or theft of members' kite/s.

BUGGIES, BOARDS & KITESURFING

Unfortunately we are not able to cover these activities within the clubs insurance policy.

The MKFNEWS is pleased to print articles and photographs submitted by any interested party. All submissions are reproduced at the Editors discretion, however the Club cannot be held responsible for any views or comments contained in any such articles.

YOUR CLUB OFFICERS

CHAIRMAN - NEWSLETTER EDITOR

Bill Souten

52 Shepherds Court
Droitwich Spa
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☎ 07840800830
billy.souten@btinternet.com



*I am sorry but I don't do 'Facebook',
If you want me either email or phone I'll always get back to you.*

SECRETARY

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Sunnyside, Cheadle Road,
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Staffordshire, ST10 3AF
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TO FOLLOW

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PHOTOGRAPH
TO FOLLOW

WEBSITE MANAGER

Sam Hale

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Lancaster,
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LA1 5RD.
☎ 07895 009128

PHOTOGRAPH
TO FOLLOW

'MKFNEWS' DEADLINES FOR 2021 +

MKFNEWS B. SOUTEN - EDITOR	'COPY' DEADLINE	PUBLISHING DATE
35	25 th March 2021	Mid April 2021
36	25 th June 2021	Mid July 2021
37	25 th September 2021	Mid October 2021
38	25 th December 2021	Mid January 2022



The 'Midlands Kite Fliers' meet in Cofton Park on;

- Sunday 3rd January 2021
- Sunday 7th February 2021
- Sunday 7th March 2021
- Sunday 4th April 2021
- Sunday 2nd May 2021
- Sunday 6th June 2021
- Sunday 4th July 2021
- Sunday 1st August 2021
- Sunday 5th September 2021
- Sunday 10th October 2021 - ONE SKY ONE WORLD
- Sunday 7th November 2021
- Sunday 5th December 2021
- Sunday 2nd January 2022



In the event of poor weather conditions the fly-in will be cancelled. It is always advisable to check that the event is happening before travelling any distance. All our 'fly-ins' are Civil Aviation Authority and Birmingham City Council approved.

WARNING: There is a 2 metre height restriction on the Car Park



MIDLANDS KITE FLIERS OF GREAT BRITAIN
52 Shepherds Court, Droitwich Spa, Worcestershire, WR9 9DF.
email: chairman@mkf.org.uk - 07840800830



In the event of poor weather conditions the fly-in will be cancelled.



The 'Apedale Kite Fliers meet at
Apedale Community Country Park,
Blackbank Road, Knutton, Newcastle under Lyme, ST5 6AX.

- Sunday 24th January 2021
- Sunday 28th February 2021
- Sunday 28th March 2021
- Sunday 25th April 2021
- Sunday 23rd May 2021
- Sunday 27th June 2021
- Sunday 25th July 2021
- Sunday 22nd August 2021
- Sunday 26th September 2021
- Sunday 24th October 2021
- Sunday 28th November 2021
- Sunday 26th December 2021
- Sunday 23rd January 2022
(On the fourth Sunday of each month.)



The 'Apedale Kite Fliers are part of the Midlands Kite Fliers of Great Britain.



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**WITH THE MIDLANDS KITE FLIERS
& WHITE HORSE KITE FLIERS**

PLEASE BE AWARE
THIS EVENT IS OBVIOUSLY SUBJECT TO THE CLEARANCE OF ALL 'CORONAVIRUS' RESTRICTIONS BEING LIFTED PRIOR TO THE EVENT.
ANY QUERIES TO BILL SOUTEN - 07840800830



LEOMINSTER AND HEREFORD KITE FESTIVAL
Saturday 10th and Sunday 11th July 2021

BERRINGTON HALL

LEOMINSTER, HEREFORDSHIRE, HR6 0DH

Featuring Kite Fliers from all over Britain



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Billing International Kite Festival 14th & 15th August 2021

Welcome to the first Billing Aquadrome International Kite Festival web site. Organised by Billing Aquadrome and The Kite Society of Great Britain. Join us for an exciting weekend, celebrating the joy of kites and kite flying! We have been closely monitoring Government advice. The UK Government's COVID-19 recovery strategy clearly recognises that public events present a high risk to public health and therefore it will not be possible to hold large scale public gatherings at this stage and for many months ahead.

Therefore, it is with heavy hearts that we announce that first Billing Aquadrome International Kite Festival 2020 will no longer be going ahead as planned but is postponed to 14th & 15th August 2021. Working closely with Billing Aquadrome we have jointly come to the conclusion that the only safe and viable option was to postpone the 2020 event.

We know this will be a huge disappointment to everyone who is part of our festival family but we will be working harder than ever to produce an amazing event on 14th & 15th August 2021 at this fantastic new location.

The health and wellbeing of our kite flying friends and the many public who come to see the kites is the most important thing so please stay safe this summer, look out for each other and we will see you next year.

Portsmouth International Kite Festival

7th & 8th August 2021

Confirmed dates

Firstly, we'd like to say a huge thank you for your patience and support while we've been navigating our way through this difficult time – it really does mean so much to everyone here. It is with heavy hearts that we announce that Portsmouth International Kite Festival 2020 will no longer be going ahead as planned. Working closely with Portsmouth City Council we have jointly come to the conclusion that the only safe and viable option was to cancel the 2020 event.

We know this will be a huge disappointment to everyone who is part of our festival family but we will be working harder than ever and will return even stronger in August 2021 (confirmed for 7th & 8th August 2021) at our fantastic seafront location.

The health and well being of our kite flying friends and the many public who come to see the kites is the most important thing so please stay safe this summer, look out for each other and we will see you next year.

Jon and Gill

The official statement from Portsmouth City Council is;

Unfortunately due to the ongoing Covid 19 pandemic, it is with deepest regret that we have decided to cancel the Portsmouth International Kite Festival this summer.

We have been closely monitoring Government advice and were hopeful we could deliver parts of the event. However, the UK Government's COVID-19 recovery strategy clearly recognises that public events present a high risk to public health and therefore it will not be possible to hold large scale public gatherings at this stage and for many months ahead.

We want to thank all our kite flyers, traders and suppliers for your support and for organising what would have been a fantastic event and we hope to bring this to you next summer.

KITE CAPITAL DIEPPE

International Dieppe Kite Festival

11th – 19th September 2021

The Earth in the spotlight



Association law 1901

www.dieppe-cerf-volant.org - infos@dieppe-cerf-volant.org

33 (0) 2 32 90 04 95



PLEASE BE AWARE

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ANY QUERIES TO BILL SOUTEN - 07840800830



MIDLANDS KITE FLIERS ANNUAL GENERAL MEETING

SUNDAY 28th NOVEMBER 2021
APEDALE COUNTRY PARK CENTRE

Blackbank Road, Knutton, Newcastle Under Lyme, Staffordshire, ST5 6AX

HAVE WE BEEN HERE BEFORE?



CAP 393
Air Navigation: The Order and the Regulations
TODAY'S HEIGHT LIMIT WILL BE 500 feet
MIDLANDS KITE FLIERS

REFRESHMENTS at the Chairman's pleasure.



MIDLANDS KITE FLIERS OF GREAT BRITAIN
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BY KITE FLIERS
FOR KITE FLIERS
WITH KITE FLIERS
ABOUT KITE FLIERS

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KITE FLIERS RENDEZVOUS

2021

BROAD
HAVEN

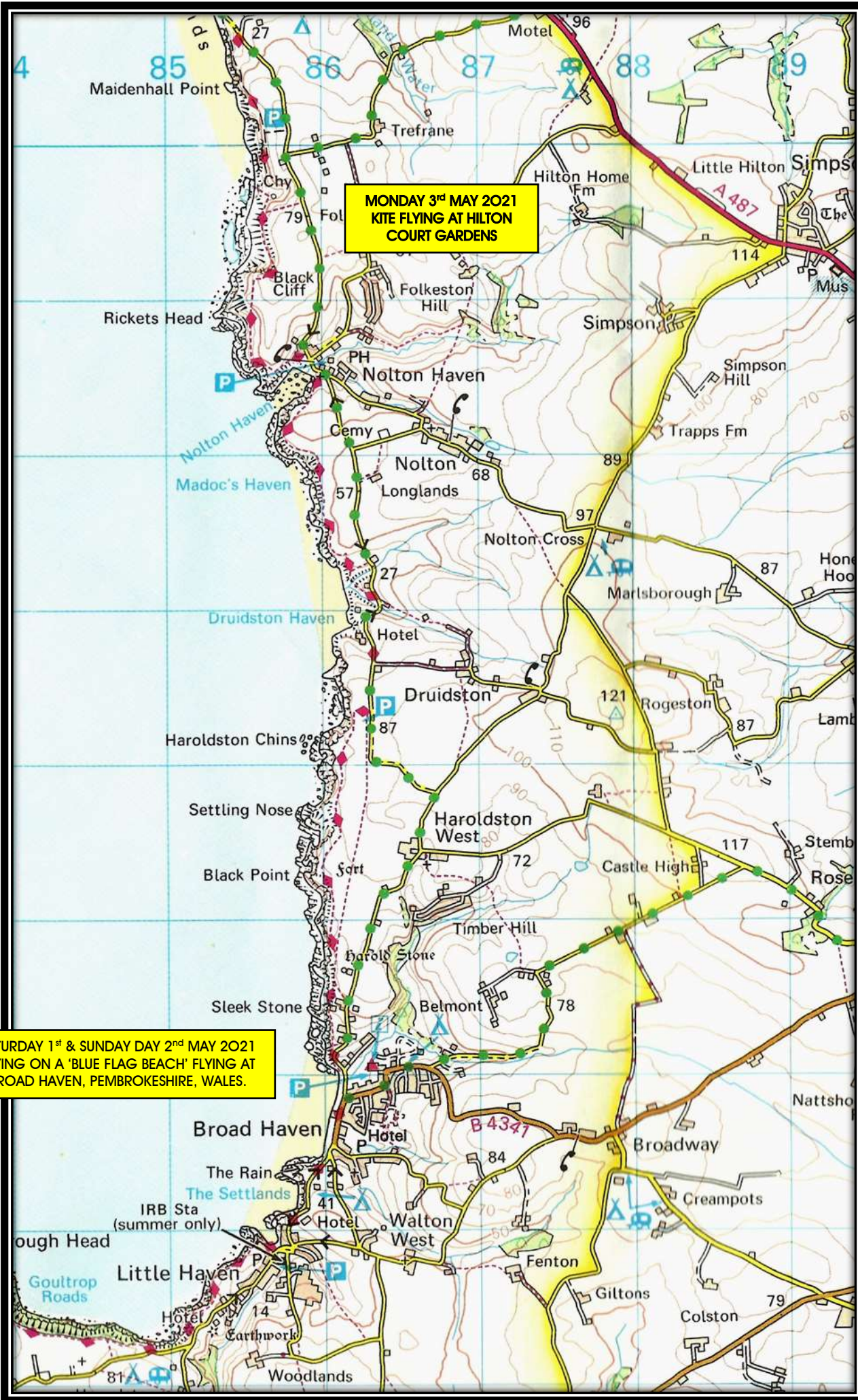
SATURDAY 1st MAY
SUNDAY 2nd MAY
MONDAY 3rd MAY

WITH THE MIDLANDS KITE FLIERS
& WHITE HORSE KITE FLYERS



PROGRAMME 2021

FRIDAY 30th 2021		HIGH TIDES
ALL DAY	Travelling down to Broad Haven, finding accommodation. Check out the beach!	
EVENING	Gathering in local pub - 'The Ocean' Arrangements for the 'Rendezvous'	
SATURDAY 1st MAY 2021		
MORNING	Beach Flying at Broad Haven	10:13 BST
AFTERNOON	Beach Flying at Broad Haven	
EVENING	Social Gathering of some kind to be confirmed	22:36 BST
SUNDAY 2nd MAY 2021		
MORNING	Beach Flying at Broad Haven	11:03 BST
AFTERNOON	Beach Flying at Broad Haven	
EVENING	To be confirmed	23:29 BST
MONDAY 3rd MAY 2021 - 'MAY DAY' HOLIDAY		
MORNING	Hilton Court Gardens and Craft Centre, Roch, Haverfordwest, Pembrokeshire. SA62 6AE	
AFTERNOON	Hilton Court Gardens and Craft Centre, Roch, Haverfordwest, Pembrokeshire. SA62 6AE	
EVENING	To be confirmed	



MONDAY 3rd MAY 2021
KITE FLYING AT HILTON
COURT GARDENS

SATURDAY 1st & SUNDAY DAY 2nd MAY 2021
FLYING ON A 'BLUE FLAG BEACH' FLYING AT
BROAD HAVEN, PEMBROKESHIRE, WALES.

HILTON COURT GARDENS AND CRAFTS

Pembrokeshire's best kept secret in the heart of St Brides Bay.



Housed in an old Victorian courtyard and surrounded with stunning gardens, Hilton Court is the ideal destination for some retail therapy, sample great food or simply somewhere to relax. Wander in the peaceful gardens or catch up with friends in one of our two eateries – choose from afternoon tea and homemade cakes in the woodland tearoom, or enjoy lunch in the Gardeners Restaurant, prepared with locally sourced produce.

Whether you're looking for a peaceful stroll through the gardens followed by afternoon tea, or a game of boules followed by a wholesome lunch, Hilton is hard to beat.

Hilton Court also makes an idyllic wedding venue. With our stunning Gardens providing a spectacular backdrop to your celebrations, this is one of Pembrokeshire's premier event venues.

"A great place to unwind, eat amazing food, and generally relax." William's family

CAMPING

Overlooking St.Brides bay is said to be one of the Queens best views. Hilton Court is now able to offer camping for tents, touring caravans, and camper vans with luxury toilet and shower facilities. The campground is located in the lea of wild hedgerow, tucked into the trees, bushes and wild flowers. From the deck you have uninterrupted views of the landscape over St.Brides Bay giving a perfect place to take in the sunset as it sinks behind the islands.

It's an easy hop to the local attractions like St.Davids and Solva. You're also brilliantly placed to explore all the beautiful beaches that North Pembrokeshire has to offer with Nolton Haven only a meandering mile away down the valley.

Camping fees:-

£13 per vehicle/ tent per night. Contact us to book.

We are a certified camping and caravanning club site.

Complimentary camping is available to ALL kite fliers participating in the Kite Fliers Rendezvous 2021

Hilton Court Gardens and Crafts, Roch Haverfordwest, Pembrokeshire, SA62 6AE

All enquiries: 01437 710262

Gardeners Rest Cafe: 01437 711000

E.mail: hilton.court@yahoo.co.uk



YHA Broad Haven

Pembrokeshire, Wales, SA62 3JH

YHA Broad Haven is just 100m from the gorgeous sandy Blue Flag Broad Haven beach and the Pembrokeshire coastal footpath. The Youth Hostel is in a village location with a large car park which is fully accessible for coaches. If you're feeling peckish, why not enjoy some food with a view at our Haven's Beach Cafe?

A great spot for activity breaks: surfing, diving - all kinds of watersports holidays. Make a splash in St Brides Bay when you go sea kayaking or scuba-diving. Refurbished to a high standard, this hostel has views over the bay and is close to a lovely beach, perfect for cheap family seaside breaks. Explore the coastal path or, at low tide, walk the half mile over the sand to Little Haven with its quaint fishermen's cottages and quayside. If you're in the mood for some orienteering fun, we now have a geocaching trail in our grounds - courtesy of Cotswold Outdoor Company!

email broadhaven@yha.org.uk
FREE WI-FI available in communal areas for guests!

Address

Broad Haven, Haverfordwest, Pembrokeshire, SA62 3JH


How to get here

By car: From Haverfordwest take the B4341. In Broad Haven turn right into the main beach car park, YHA Broad Haven is on far right.

Public Transport

The nearest coach station is in Johnston, 2.37 miles away

Contact Information

Hostel: +44 345 371 9008
Email: broadhaven@yha.org.uk
Social Media: 

Map References

OS Map: 157
OS Grid ref: GR863141
Longitude: -5.099968
Latitude: 51.784466

Tourist Information

Tourist Office: 01437 763110
Website: <http://www.visitpembrokeshire.com/>



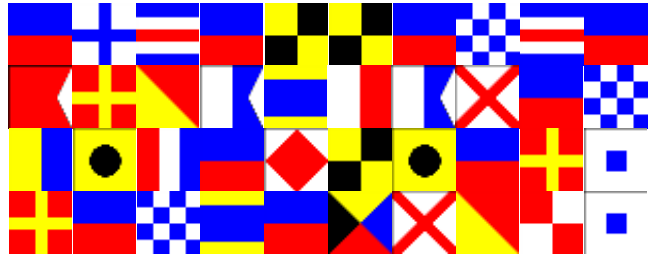
All events are subject to the weather, wind suitability and the organiser's discretion. They may be postponed or cancelled at very short notice. Safety has to be our main concern at all times.



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BROAD HAVEN KITE FLIERS RENDEZVOUS

Saturday 1st, Sunday 2nd & Bank Holiday Monday 3rd May 2021

AWARD OF EXCELLENCE

Bill Souden
Midlands Kite Fliers of Great Britain

Arthur Dibble
White Horse Kite Flyers



ENJOY
Kite Flying
SAFELY

**PLEASE REMEMBER
SOCIAL DISTANCING**

**PLEASE WEAR YOUR
FACE MASK
AT THIS EVENT**

MIDLANDS KITE FLIERS ROKKAKU TOURNAMENTS



Saturday 1st & Sunday 2nd
May 2021



Saturday 17th & Sunday 18th
July 2021 (Provisional)



Saturday 19th & Sunday 20th
June 2021



TO BE ADVISED ?



Saturday 10th & Sunday 11th
July 2021



TO BE ADVISED ?



TO BE ADVISED ?



TO BE ADVISED ?

All events are subject to the weather, wind suitability and the organiser's discretion and may be postponed or cancelled at very short notice.
Safety has to be our main concern at all times.

FULL DETAILS ARE AVAILABLE FROM THE MIDLANDS KITE FLIERS
c/o 52 Shepherds Court, Droitwich Spa, Worcestershire, WR9 9DF.

07840800820

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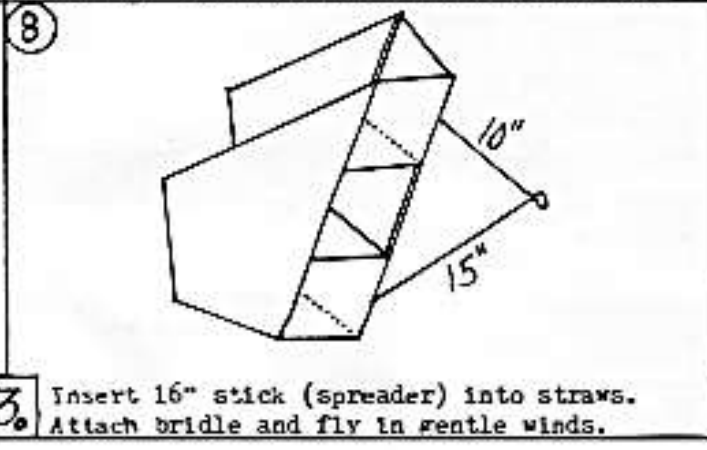
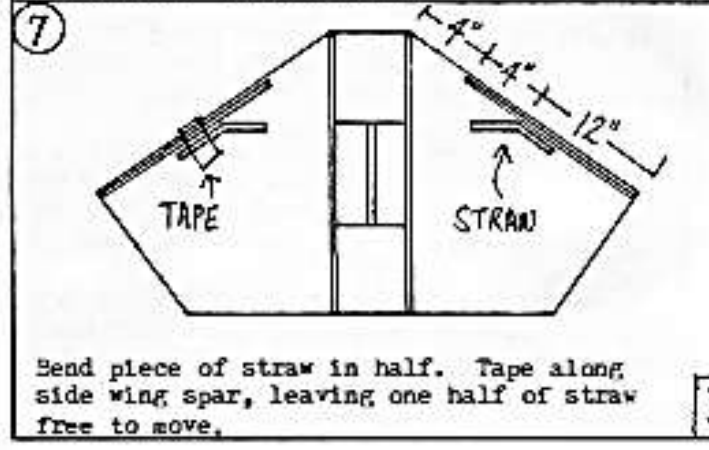
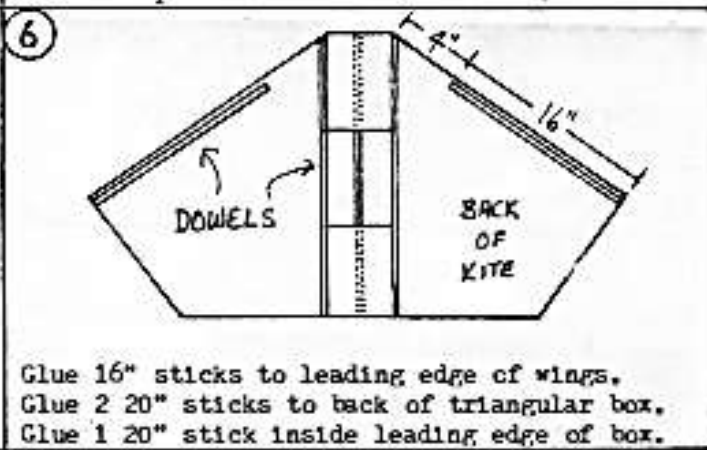
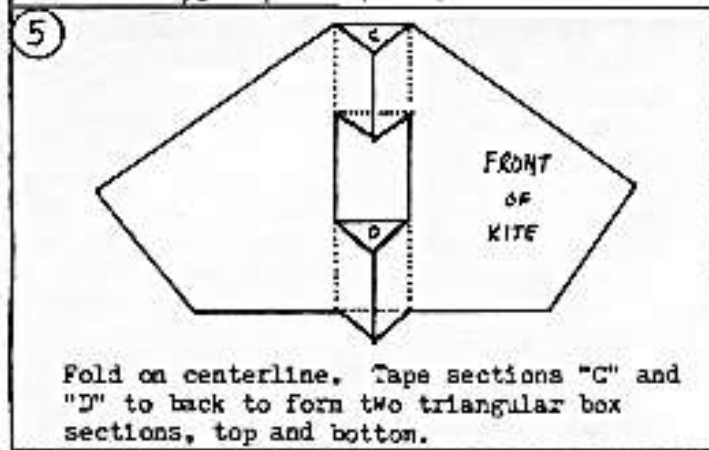
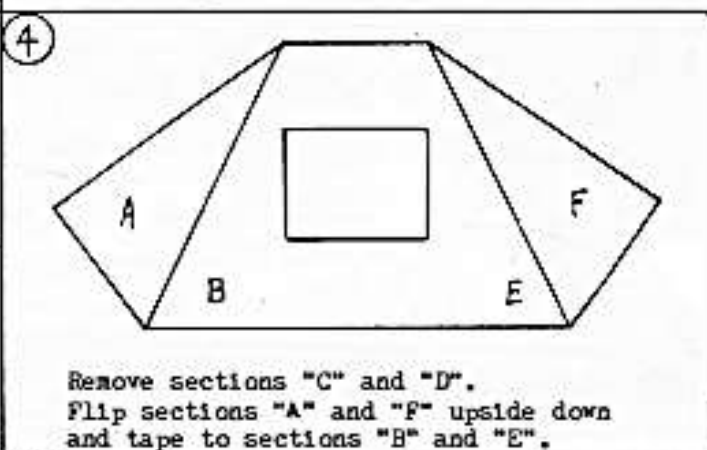
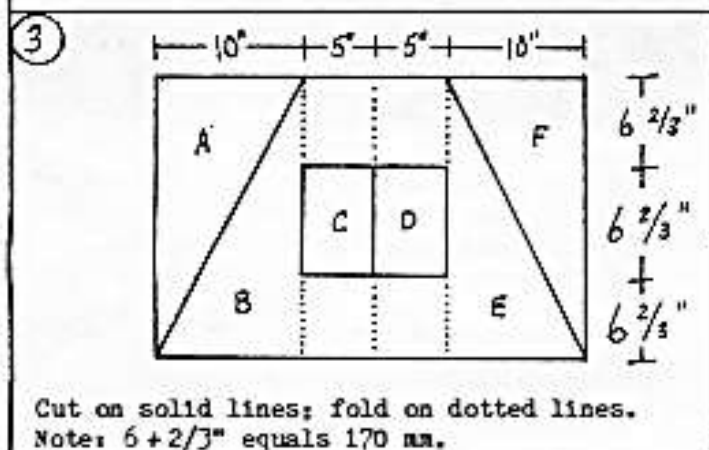
Congratulations to the GREATER DELAWARE VALLEY KITE SOCIETY on the publication of the first issue of its excellent newsletter, called TIGHT LINES, from which the following drawing is reprinted.

① **HOD TAYLOR TRIANGULAR BOX DELTA**
ALSO KNOWN AS THE DELTA-CONYNE

An inexpensive, easy-to-build, lightweight, low-wind flyer that can be made in a rainbow of colors. A miniature version of a modern classic, by Leonard M. Conover.

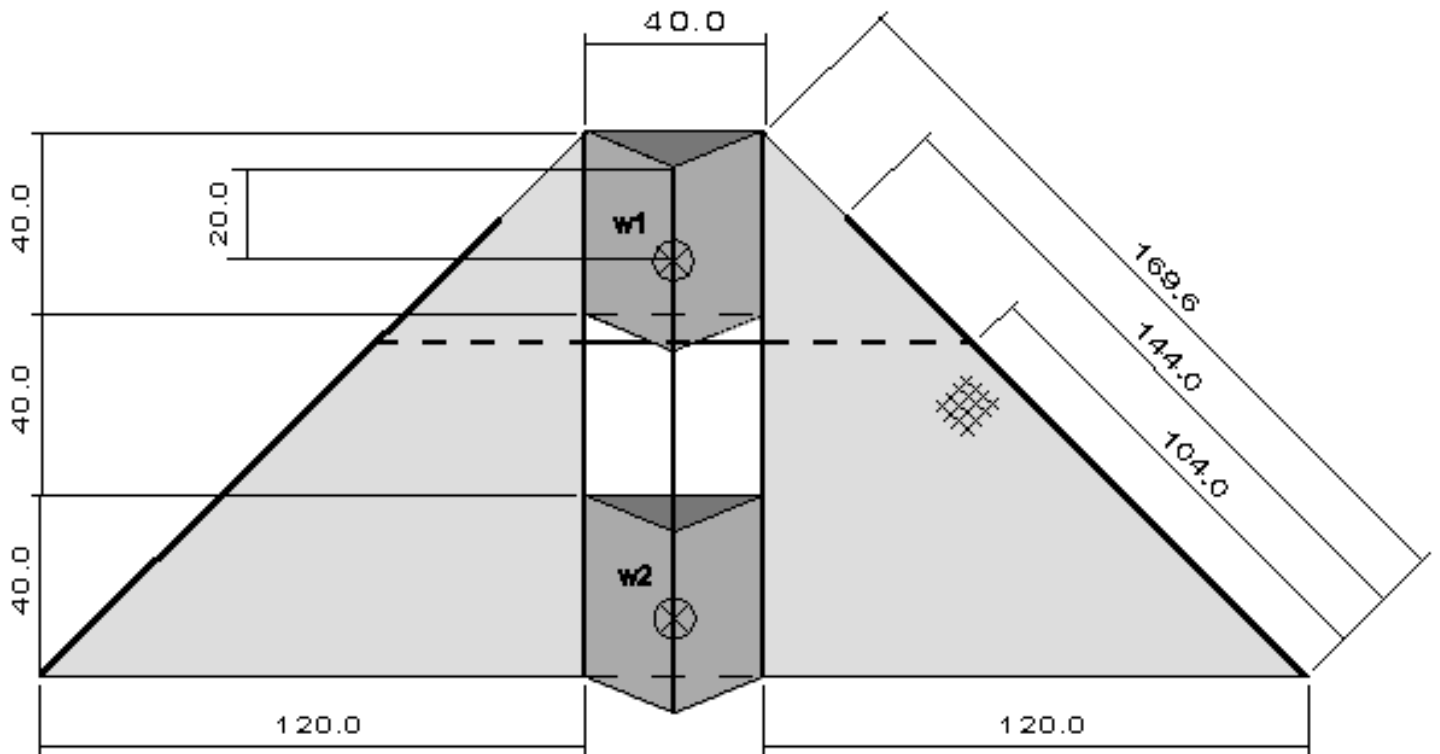
② **MATERIALS**

- 1 sheet tissue paper (20" x 30").
- 1 plastic drinking straw, cut in half.
- 3 wooden dowels (1/8" dia. x 16" long).
- 3 wooden dowels (1/8" dia. x 20" long).
- light string for bridle (36" long).
- tape - glue - pen - pencil - knife - scissors - yardstick - meterstick - etc.



Delta-Conyne

The Delta-Conyne (DC) is a very popular kite, combining the cellular structure of a Conyne kite with the wings of a delta kite. The inventor of this kite is at this time not known to me. The DC is made especially for light winds, but can also handle heavy winds. The delta shape and the aspect ratio can widely be altered; it's no problem to scale the kite up or down. Both central cells are made of three, square panels; naturally you have to add hems for the longeron pockets.

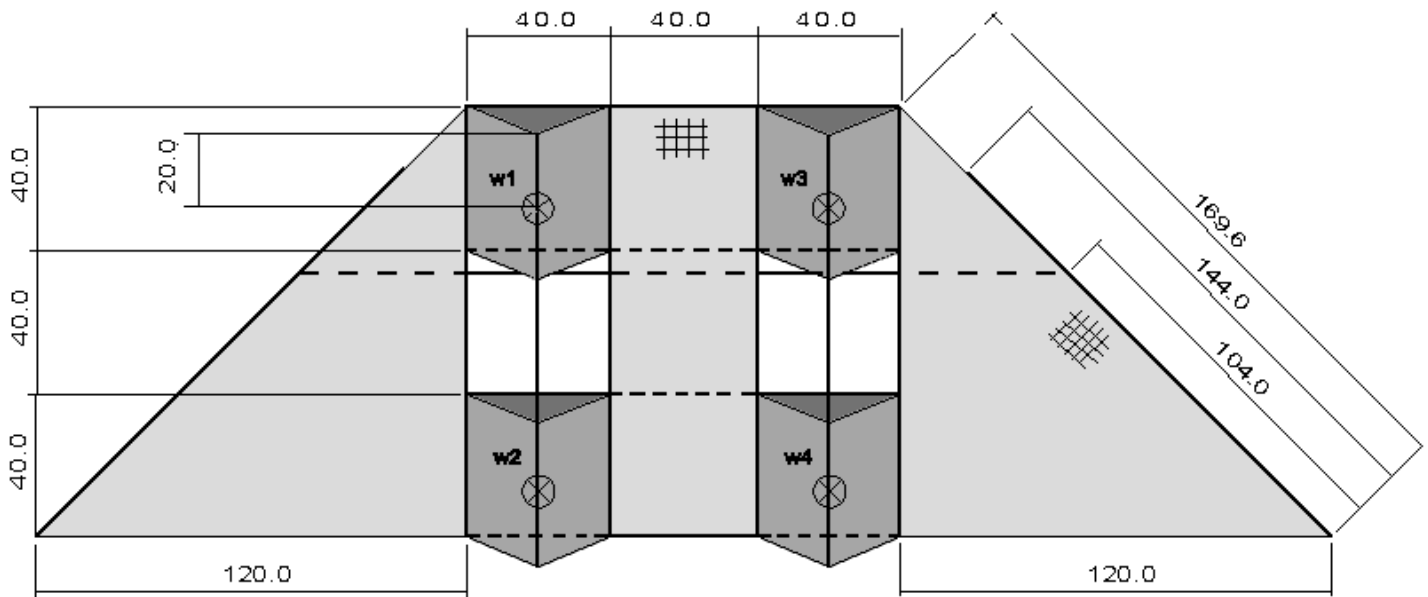


Dimensions for the Delta-Conyne (in cm)

Constructional details:

- In practice the **two-leg-bridle** (48 cm (front) and 72 cm) can be made a little bit longer. The bridle-points **w1** and **w2** are in the middle of the cells.
- **Spars:** 3x longerons (spines) (120 cm) and 2x leading edge spars (144 cm) made of 6mm Carbon, spreader made of 8 mm Carbon.

Twin-Delta-Conyne



Dimensions for the Twin-Delta-Conyne (in cm)

Constructional details:

- The Twin-Delta-Conyne is constructed same as the Delta-Conyne, except for the additional center panel and keel cells.
- You also need four additional cross spars (120 cm, 6 mm Carbon) on leading and trailing edge and the center vents of the conyne panels. Altogether you need eight longerons and cross spars (120 cm, 6 mm Carbon) for stabilizing the center box in addition to the keel longerons (2x 120 cm, 6 mm Carbon). Then you need the wing spreader (8 mm Carbon), and both wing spars (2x 144 cm, 6 mm Carbon).
- There are two solutions for bridling. You can connect w1 to w2 and w3 to w4 with two normal two-leg-bridles (like the simple Delta-Conyne). Then you attach both bridlepoints with a third line to have a new bridlepoint (**Cody-Bridle**). Or you connect w1 to w3, and w2 to w4. Then you can attach a two-leg-bridle line on both line centers (**Rokkaku-Bridle**).

Bibliography:

- Neil Thorburn: SuperKites II - p18
- Friedhelm Winkel: Wir bauen Drachen - S. 58
- Werner Backes: Drachen aus aller Welt - S. 93

2003 AKA Kitemakers Competition: Delta & Delta Derivatives



"Ghost Herds" by
Barbara Meyer
FIRST PLACE

This kite shows the rocky mountains and the herds of elk, deer, and antelope that Lewis and Clark would have seen in their trip west. This kite had the fourth highest score in the competition!



"Signal Delta" by Steve
Cseplo
SECOND PLACE

A great flying kite - earning the highest flight score in the category. Steve is an architect and says "insanity" inspired this kite design... although it looks pretty sane to me!



"Double D" by Walt
Mitchell
THIRD PLACE

Another entry by Walt, and once again he shows off his favorite pairings of color and design. This one made a great, big, bold impression in the sky!



"Bitty Butterfly Delta" by
Donna Schenk
FOURTH PLACE

Exotic butterflies and moths inspired this keeless delta kite and it had an innovative cross spreader on this kite as well. Donna is a novice kitebuilder with a lot of potential!



"Black Delta Conye"
by Todd Little

Like many of Todd's creations, this kite displays bold, asymmetrical shapes, and splashes of color. This kite design is very stable and will fly well in a large variety of winds.



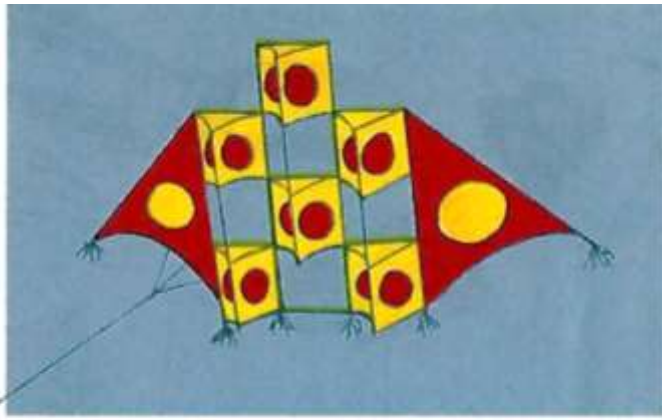
"Night Rainbow" by Will
Smoot

Will is a novice kitebuilder since 2000 and designed this kite for night flying. As you look at this kite, block out the black and you will see a very unusual shape in the sky!

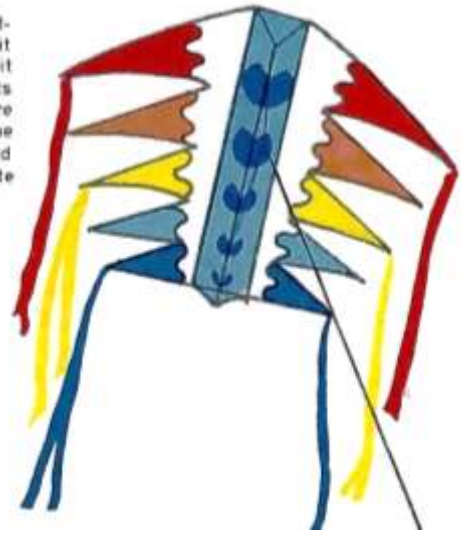


"Pagota" by Forrest
Hammond

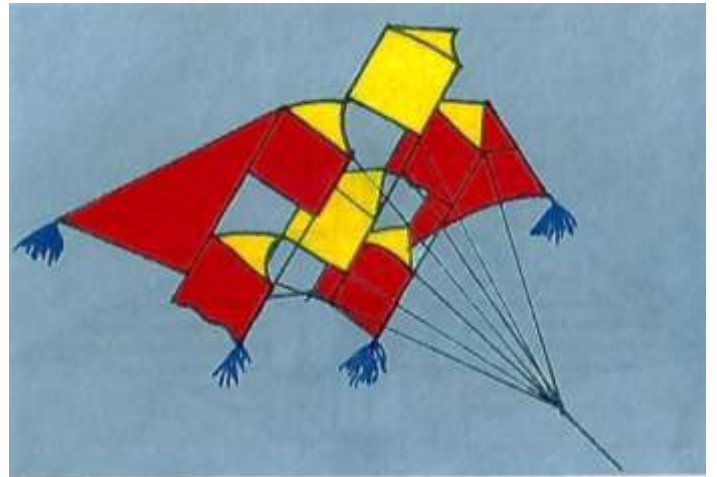
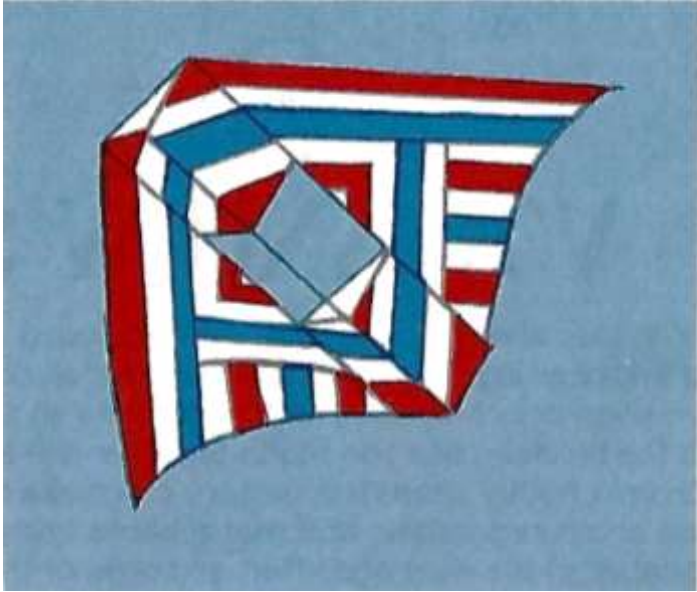
Forrest has been buiding kites since 1993 and got the design of this kite from the book, "Super Kites I" by Neil Thorngood.



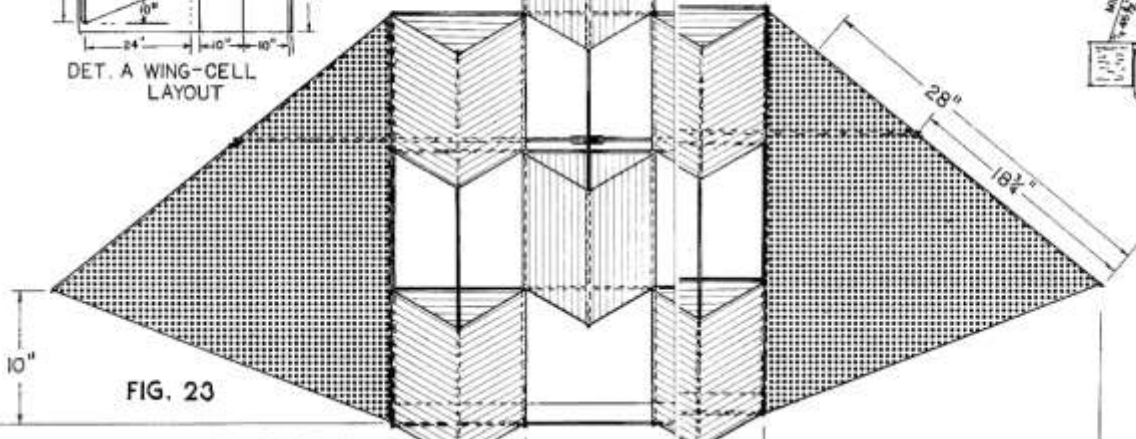
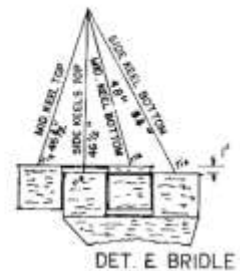
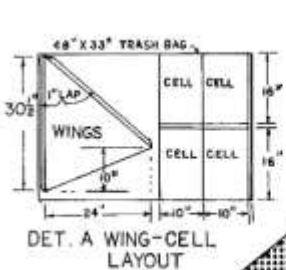
Oscar Bailey's pentala-
ed Stack at the Detroit
AKA convention where it
took a prize. The vents
in the box section were
positioned so that none
of the spreaders could
be seen while the kite
was flying.



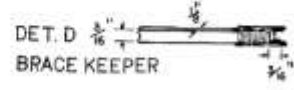
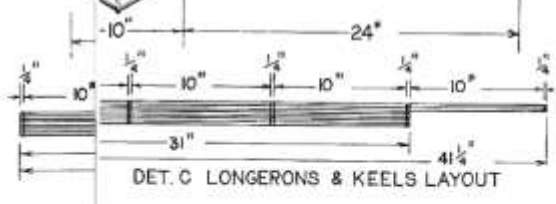
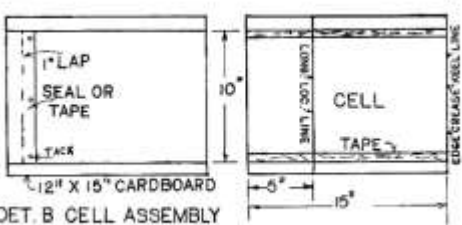
A Tyvec Pagoda painted with acrylic, reminiscent of the trash-bagger on the cover of SUPER KITES "I". It flies no better than its predecessor but its decorations are more colorful and its covering stronger.



A winner Pagoda by Richard S. Robertson of Austin, Texas.



THE PAGODA



The Heksebeest kite

George Webster

I first remember one of these kite some years ago flying in choppy wind conditions. At height it would look like a box kite with add-ons and it was only later that I realised it was a delta development.



picture 1



picture 2

Soon after deltas became widespread in the 1970's, designers began to couple the delta wing with a variety of 'cores' — boxes, sleds or conynes. The most inventive was Neil Thorburn who published *SuperKites I* in 1975, *II* in 1983 and *III* in 1991. His 1991 book mentions our own Jon Bloom for winning two competitions in a row with Neil's Pagoda — a triple conyne delta. As a member of the Early Modern American group of makers he used supermarket bags, square cut scrap timber and staples —not always easy to replicate in modern materials. However, it was Neil Thorburn who gave us the Stacked Deltas on a conyne core, and I own one made by the Blooms.

In Europe the main delta development was the Pyrodelta by Frank Schweimann and Christine Schwarting which put long floating tails to the trailing edge of a delta and produced something quite new. Karl Robertshaw developed the idea as the single tailed Serpent (which is getting close to the Thai Serpent design). There followed several multi-tailed commercial variants of which I think the F-tail was the first.

The Heksebeest was invented and developed from 2003 by Henk Breedland, amongst whose early influences were the Indonesian dragon kites which he saw as a child. Certainly the original design does have affinities to Indonesian (not Chinese) dragons. But the structure of this kite is quite different. It uses 3 sets of delta wings but these are of differing dimensions and are superimposed rather than stacked. The spreaders to leading edge connectors are complicated using cords rather than pockets. Plan 1 is included to give you an idea of the complexity of the layout.

Full plans are given in French in the Belgian NCB 166 and 167 (thanks Nest Lermont). Or try the website breedland.deds.nl. NCB 168 has details of the Helkat — a lighter wind development.

Any Heksebeest has considerable presence in the sky as the mainframe is roughly 3m by 2.5m and, although tail arrangements vary, 15m is usual. The kite can look much more like its stacked origins in translucent materials (see picture 3).

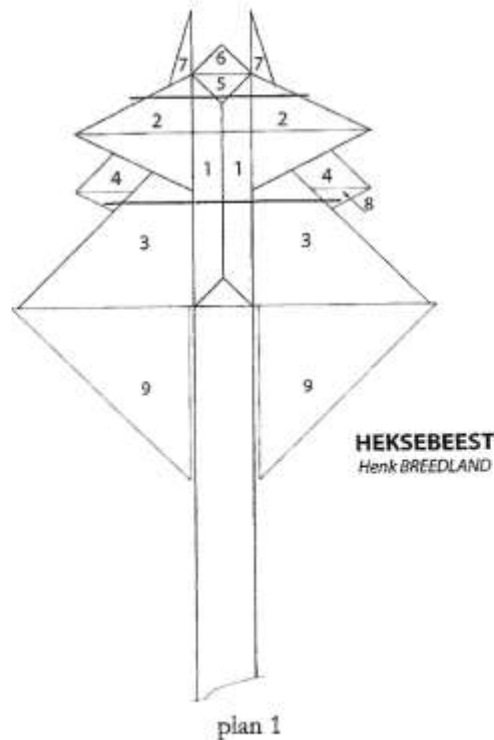


picture 3

A frequent modification is not to have 'ears'. Then when the construction is in block colours the origin of the name becomes less obscure. Apparently a small boy looking up at the kite in Picture 2 exclaimed that it looked like a 'witch's beast'. (Not a broomstick as I once thought; I've now learned that broomsticks were pan-European transport arrangements for witches.) I got the name phonetically from a Dutch flier as 'hexembaste'. I now know that the correct spelling is Heksebeest. Almost any dark coloured version does look strange and perhaps threatening.

So we have Henk Breedland to thank for a good lifter and a 'first up last down' kite. — a worthy addition to the other sparred kites which Dutch fliers have produced in the last 30 years: Knop Velthuizen's Genki, the late John Verheij's Double Parasled (which became the Power Sled, the entry-level kite hoist of choice), and Ton Oostveen and Helmut Schiefer's Circoflex. And we have Dick Toonen's boxes.

Acknowledgements: special thanks to Anne Gispen for Pictures 1 and 2, NCB for the plan and John Dobson for his editorial work.



The following article about Henk Breedland and the Heksebeest first appeared in NCB 166 (October-December 2013), the magazine of the Belgian Kite Club (Nouveau Cervoliste Belge). It has been translated by John Dobson and appears with the permission of Nest Lernout, the editor of NCB.

Henk Breedland was born and grew up in Assen. In the 1950's encountering a kite was quite an experience in the neighbourhood where he lived. This was mainly due to the fact that Indonesians were established in this area along with their culture, including the concept of the kite. Henk, as a 10 year old boy, had never seen such beautiful kites, ranging from small fighter kites to impressive colourful kites. It is easy to make contact with a different culture when you are a child, and he saw and learned how these kites were built. They used their own bamboo sticks and resin-coated rice paper which they brought from Indonesia or had sent to them.

Soon Henk started trying by himself to cut bamboo for assembling small fighter kites. After many attempts, he managed to make one that not only flew but was exactly what he wanted. If the kite did not fly well, he turned it into a static kite by adding a tail or tassels. This amused him greatly and later he began to make snake or dragon kites. The head was made of ordinary resin-coated paper and the kite had a resin-coated crepe paper tail. He was flying kites with tails of 15 to 20 metres in length! Later, he made kites like this for his little cousins and neighbourhood children and his own children. "But to be honest," Henk said, "it was me who got the most fun."

In 1991 he began to build kites again. Kiting was definitely in the air as there were many people who lived in Groningen who flew kites and especially stunt kites. He found it rewarding and bought a stunt kite. Subsequently, there were a lot of night flying kites to be seen at Kardinge [a nature reserve near Groningen - JD] where there were then no houses or small lakes. And information could be exchanged in the form of books and journals.

As Henk was into photography, his interest was sparked by a brochure about kite assisted photography. At one time, he had made a Tyvek delta which proved to be a remarkably stable kite even in strong winds. He began experimenting and added a keel tunnel. As this made it fly even better he was very gratified. Then he began to stack the deltas; it was the ne plus ultra! It was a historic moment when three stacked deltas flew as steady as a rock in the sky. They gave the impression that they could no longer be brought down. However, getting them there was particularly troublesome. It was very difficult to position them correctly in the sky and sometimes that didn't happen.

Henk Breedland then had the idea of attaching the six wings to a single keel so that each pair of wings had its own spreader giving the kite a total of three spreaders. Spot on! Henk was very enthusiastic with this construction. Finally, he had a perfect kite for photography, stable during flight in both low and high winds. Finally, he changed the dimensions of the wings so that each pair of wings could catch the wind. It is from this kite for photography that the Heksebeest was born because Henk Breedland had begun to work with colours and patterns and, of course, long tails. Small ears and eyes were also added and voilà: the Heksebeest.

There is a video [http://www.youtube.com/watch?v=Z_5pB_IsFMA - JD] where you can see a prototype Heksebeest. This green version is now in the possession of Henk Landlust and is one of the first models with the adapted wings.

Heksebeest was the name was given by some children who seeing the kite, said: "The kite looks like a heksebeest (witchy-beast)". Henk thought that the name was beautiful and suited it. He says: "When you see a Heksebeest in flight, you probably think it an Asian form. There is something oriental, mystical, about it. Perhaps it's because I subconsciously incorporated the model of the snake or dragon kites from Indonesia".

Other kite fliers also were enthusiastic about this model and they soon began to build very rapidly so that a competition could be held at Kardinge in Groningen. During a kite festival at Groningen there could be seen five or six. Henk Breedland: "As there was a lot of demand for a plan of construction of the Heksebeest, I sent it to the magazine *Vlieger*." Thereafter it very quickly spread abroad; in Germany, there is a passion for this model, and also in Great Britain and Belgium. During a kite tour in Turkey in 2003, our Turkish friends caught the virus and begin to build their own. As ripstop is hard to find there, they use plastic to make their kites, which does not diminish the quality of flight relative to ripstop.

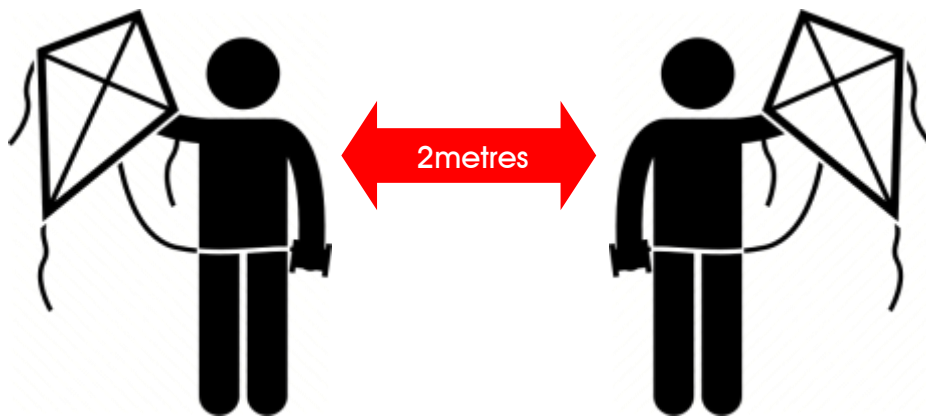
On Henk's website, you can see how many different models already exist in the world. What is nice is that there is no pattern or size imposed. You can choose your own colour, size and shape. Changability is what makes this model so fantastic. Henk had not thought it would be such a success. He is very pleased and feels

some satisfaction to know that other people also have a lot of fun and that the Heksebeest has spread worldwide.

The Heksebeest is also known as the Breedland kite. The construction plan is available on <http://breedland.deds.nl/> . Its successor is the Helkat (cat from hell) whose plan is also on the website.

[Note: the construction diagram given in NCB 166 is incorrect in a number of ways. For an explanation of this and a better plan see the correction in NCB 167. The plan on the website is the latest published version. — JD.]

SOCIAL DISTANCING IN OPERATION



Please maintain a
distance of 2 metres
from ALL others

ADVICE FROM THE MIDLANDS KITE FLIERS OF GREAT BRITAIN.

c. 1918 Man-kites

Don't look down, man.
[by Alex Q. Arbuckle](#)



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY

During World War I, the need for fast aerial reconnaissance of a battlefield without presenting the easy target of a dirigible or hot air balloon led a few countries to experiment with man-lifting kites.

One system, developed by Boston kite maker Samuel F. Perkins, used a lead kite to test wind conditions, followed by additional kites to add lift until the string could support the weight of a man.

The brave passenger, perched on a narrow seat, was then raised into the air while a ground crew manipulated winches and ropes to keep the system stable.

The entire concept, which left the passenger vulnerable and subject to plummeting with the caprices of the wind, was of limited use on the battlefield, but made for some entertaining demonstrations on the home front.



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY

Soldiers set up a man-kite at Fort Devens in Massachusetts.



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY

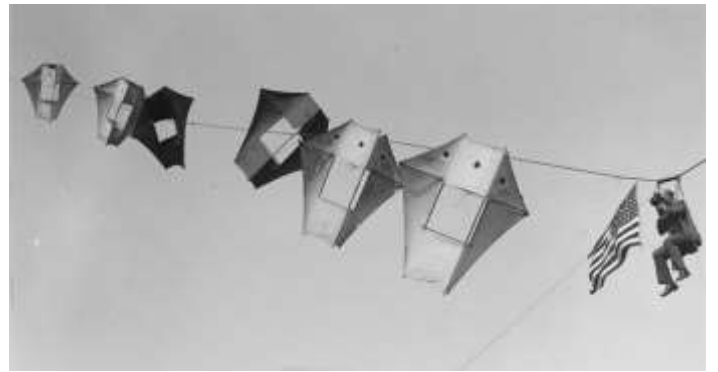


IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY

Al Moffatt records a film while aloft at the Brockton Fair in Massachusetts.



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY

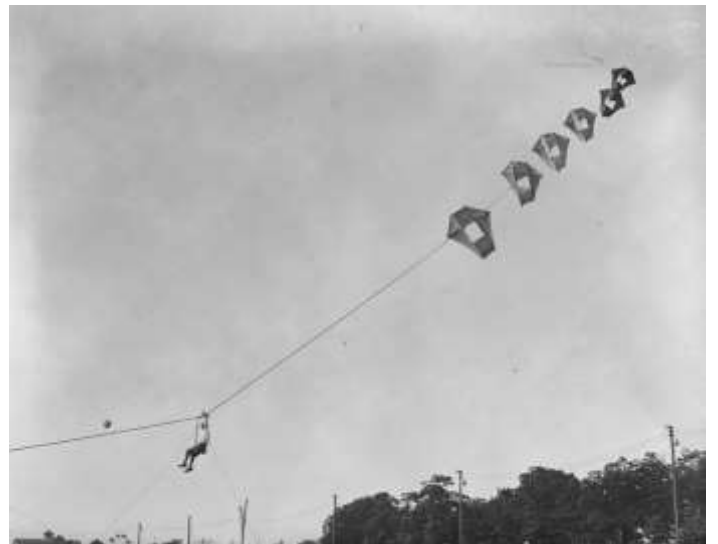


IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY

A man-kite is demonstrated for a crowd at Dexter Field in Providence, Rhode Island.



IMAGE: LESLIE JONES/BOSTON PUBLIC LIBRARY



IMAGE: LESLIE JONES/BOSTON PUBLIC LIB

Empty Spaces

In the Sky

Steve Sutton (1946-2020)

Steve Sutton of Toronto, Ontario, inventor of the Flow Form kite, passed away peacefully on May 27, at the age of 73. First diagnosed with cancer two decades ago, he had three relapses since then, but also had long periods of remission. Two years ago, he had a return of the disease, but this time no more treatment was possible.

Steve's wife Kathy describes him as a natural athlete as well as a risk-taker. In his youth, he played goalie for his hockey team, learned to pole-vault, and took up competitive horseback riding. In his teens, Steve watched TV coverage of the 1962 World Parachuting Championships held in Orange, Massachusetts. This sparked a lifetime interest in parachutes, which then led to the development of the Sutton Flow Form kite.

Starting in 1965, Steve drove from Toronto to Orange to learn about this exciting new sport; there, he witnessed the world's first airfoil-type parachutes. These ram-air designs, intended for use by the U.S. military, were invented by fellow Canadian Domina Jalbert and manufactured by Pioneer Parachute Company.

Steve soon excelled in sport parachuting, and brought the first ram-air chute to Canada. A few years later, he won a spot on the Canadian Parachute Team and competed at the World Championships in 1970 and 1972, winning three medals for Canada. He also set a Guinness World Record in 1969 by making 200 jumps in a single day—a record that stood for several years.

It was during his years in this sport Steve started developing his aerodynamic concepts that would eventually lead to the patented Flow Form. To further his goal, which was to develop a better parachute, he built and flew kites to prove his theories. The success of his prototypes attracted the attention of dedicated kitefliers in the burgeoning AKA, and the rest is history.

By 1985, Air Affairs of Pennsylvania was commercially producing the Sutton Flow Form kites under exclusive license. The innovation of leading edge bridling, dorsal and ventral vent holes, and molar profile are some of its distinctions. The design not only produced a uniquely powerful and flexible platform for kite exhibitions, but also a lifting platform for kite aerial photography. The Flow Form has now been reproduced by numerous manufacturers and hobbyists around the world.



Steve and Kathy Sutton.

COURTESY OF KATHY SUTTON

Kathy has great memories of when she met Steve in 1971, at a skydiving center near Toronto. He was a seasoned instructor and she was a new student; their first kiss was during a free-fall. They became a couple in 1978, married in 1985, and had a wonderful life together.

Steve experienced adventure travel, including high-altitude trekking in Nepal and climbing unexplored mountains in Canada's Arctic. He always brought a small Flow Form kite to fly on his trips. In later years, both he and Kathy became pilots, and spent years building and flying ultralights on floats. More recently, the couple built an experimental-category airplane, and they spent the last ten years enjoying wonderful flying adventures all over Canada and the U.S.

In Steve's working years, he owned a successful graphic arts business and introduced fine art giclée printing to the Canadian market. He was a wonderful husband, brother, and uncle, and was also a mentor to younger men struggling with addiction and seeking their way in the world.

Steve will be remembered for his big smile, great laugh, and his kind and gentle nature—and forever remembered by his wing-mate Kathy and countless friends in the aviation, kiting, and skydiving communities.

*Gary Mark with Kathy Sutton
Toronto, Ontario*

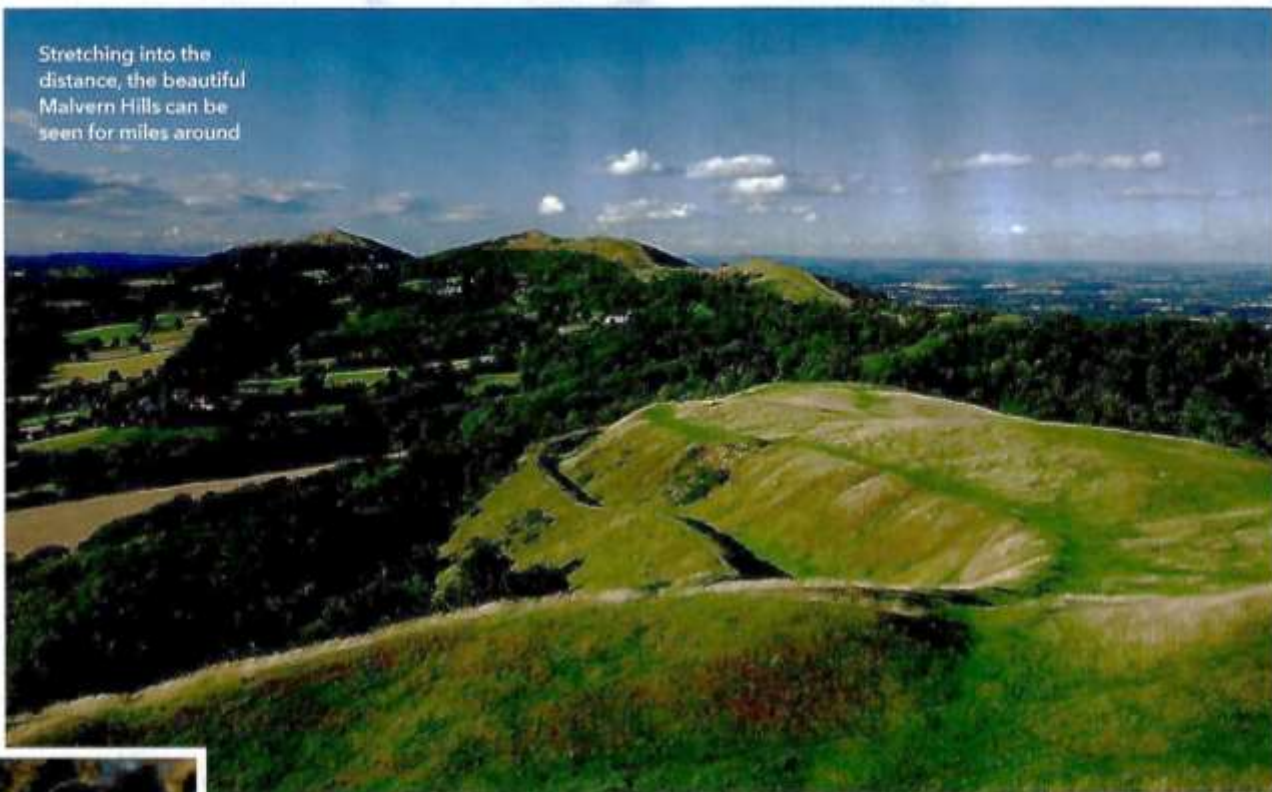


FALL 2020 9

Courtesy of Kiting The Journal of the American Kitefliers Association
Fall 2020 Volume 42, Issue 3

Members should find some extra information about Steve Sutton Kites on the attached PDF

Stretching into the distance, the beautiful Malvern Hills can be seen for miles around



MY FAVOURITE VIEW...
***Malvern Hills,
 Worcestershire***

From flying kites with his grandfather to inspiring his award-winning garden designs, the Malverns are part of life's landscape for Chris Beardshaw

We're spoilt for choice with views in the UK, but for me the most iconic image is of the Malvern Hills. I grew up in Worcestershire, about 10 miles north of the hills, so what I was always looking at was this great big jelly mould off in the distance.

The Malvern Hills are a remarkable geological feature. It's a strange eruption of rock out of a river plain, about nine miles long but less than a mile wide, almost like the spine of a dinosaur. One of the greatest claims of the Malverns is that it's 'almost' a mountain. It's sufficiently high that there's no tree growth on the top, so what you see is a kind of bald, dry grassland, a ring of yellow gorse popping in the summer sunshine, and below that a necklace of woodland.

So many of my memories are attached to the Malverns. My grandad

was a Birmingham man and used to drive down at weekends to take us for picnics, to fly kites and to drive go-karts down the steepest sections of the hills. Then when I was older I would drive through the wooded lanes in my very first car, with the roof down and just inhale the fragrances brought out by the heavy evening dew. I went to school in Worcester and studied geology, and we spent hours there on sunny afternoons chipping away at various bits of granite.

I collected my very first seed in the Malvern Hills, as well. I can still picture the rather awful burgundy jacket and blue wellies my mother put me in at the age of four to go for a walk with the family. We were trekking up this track and I noticed that there were these kind of embryonic seed leaves peeking through deep-leaf litter and,

unbeknown to my parents, I picked a few up and put them in my pocket, took them home and planted them in the garden behind my father's garage. Miraculously they grew into enormous trees and my parents still have one of them to this day - they've moved houses several times and they've taken the tree with them each time, so it's still in their current garden.

In a way it's been fundamental in how I view the landscape. To create a great garden you want a range of experiences, a theatre, and the emotional response to that theatre, and when you look at the Malverns, that's what's happening there.

Chris is proud to be an RHS Ambassador for Communities and Ambassador for the National Youth Orchestra GB

FEATURE THEA BABINGTON-STITT; PHOTOGRAPHS (PORTRAIT) RICHARD KENDAL (MALVERN HILLS) JAMES OSMOND/ALAMY STOCK PHOTO

Mariah and Nick Cannon's Son Roc Explains the Facts of Life to His Sister

Wednesday, May 21, 2014



Multimedia mogul **Nick Cannon** shared a cute video of his son **Moroccan**, aka "Roc" explaining the facts of life to his sister, **Monroe**. Nick held a family get-together in his expansive backyard on Sunday. As the elders talked and ate BBQ, the 3-year-old twins flew Monroe's kite. Everything goes well until the string on Roe's kite breaks. That's when little Roc pleads his case, explaining that kites are supposed to fly, and that his sister shouldn't cry over lost kites because she's not a baby anymore.

"Roe kite gone, but Roe sad, but Roe never wanna share, but Roe keeps cry[ing], but Roe's not baby anymore.... "



Hundreds of kites with messages for PM Modi, CM Adityanath seen in Agra sky

Pained by the condition of the Yamuna, hundreds of kite fliers thronged to a dry riverbed here to send messages to Prime Minister Narendra Modi and Uttar Pradesh Chief Minister Yogi Adityanath urging them to save the dying river.



Updated: Jan 15, 2018,

Agra: Pained by the condition of the Yamuna, hundreds of kite fliers thronged to a dry riverbed here to send messages to Prime Minister Narendra Modi and Uttar Pradesh Chief Minister Yogi Adityanath urging them to save the dying river.

Special kites with printed messages dotted the Agra skyline on Sunday evening.

"The dry river bed was aptly used for a sport with a grim message: If Yamuna doesn't live, Agra too would perish," said activist Shraavan Kumar Singh.

River Connect Campaign activists and hundreds of men, women and children joined the kite flying festival at the Yamuna to celebrate Makar Sankranti.

Activist Devashish Bhattacharya said: "The purpose of organising the festival with special messages was to focus the attention of our leaders towards a polluted river which was not only affecting human life but also proving a threat to the Taj Mahal."

River Connect Campaign has been holding daily meetings with puja and arti of the Yamuna to build pressure on the government to construct a barrage downstream of the Taj Mahal.

KITE PATTERNS FOR SEAMSTRESSES!?!*



Maybe of use if you forget to buy a card!!?



RARELY SPOTTED KITE

The Repair Shop, which I love, recently featured a yellow box kite whose frame and torn fabric were in need of restoration (11 November BBC1) so that it could fly again. I don't suppose I was the only person to realise that the kite was part of a Second World War rescue pack issued to bomber crews, along with a tiny inflatable boat, rations, flares etc. The box kite was intended to be flown to draw the attention of rescuers who were searching for downed crews. My late husband, who loved kites, owned one and I remember it well.

I wonder if there's anyone out there who actually used one of these kites - I'd love to know.

Virginia Lawton Penryn, Cornwall
Episode six, in which Steve Fletcher and embroidery specialist Sara Dennis (inset, second left) bring the kite - which belonged to a much-missed husband, father and grandad - back to life, is available on iPlayer for four months.

RadioTimes Contents

28 NOV-4 DEC 2020



UP AND AWAY
The Repair Shop's Steve Fletcher helping Mary and her grandson Sam with their tattered box kite



BBC

THE REPAIR SHOP







THE REPAIR SHOP

Series 5, Episode 1,
Wednesday 11th November 2020

A family's favourite kite is lovingly restored by
'The Repair Shop',
I think the photographs say it all.



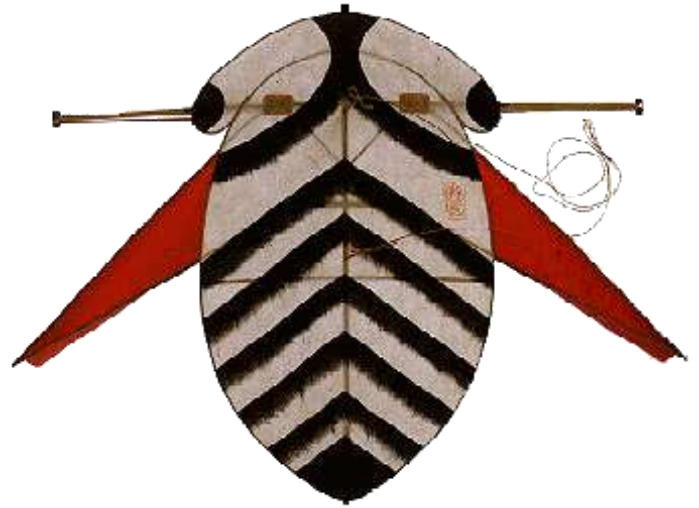
THE GREAT WORKS OF NAGOYA KORYU

This page was generated with permission of Mr.Masaaki Satoh, the author of the book "Nagoya Koryu dako".

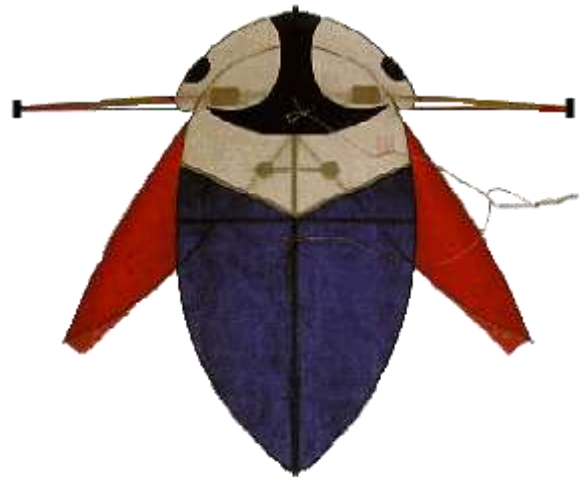
There are three types of Nagoya Koryu. Those are a horsefly(Abu) type, a cicada(Semi) type and a bee(Hachi) type in their configuration. The Nagoya Koryu shows an excellent flight feature in a strong wind such as 5m/s to 15m/s and have a hummer with high pitched sound.

Although the height of the kite usually does not exceed more than 60 cm, the flight stability in the strong wind is excellent. The building technique is very difficult because it needs a superior craftsmanship and experiences.

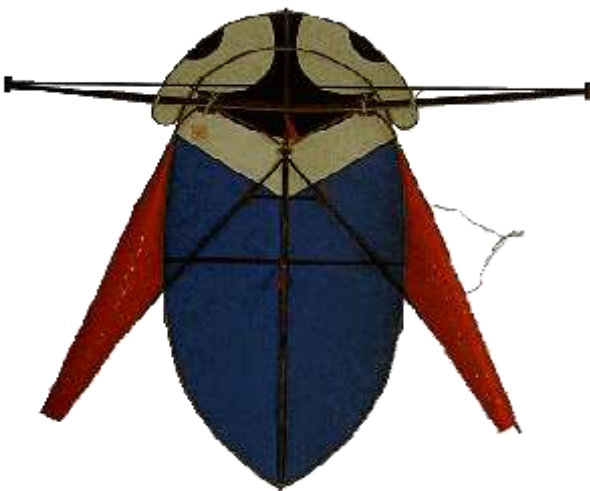
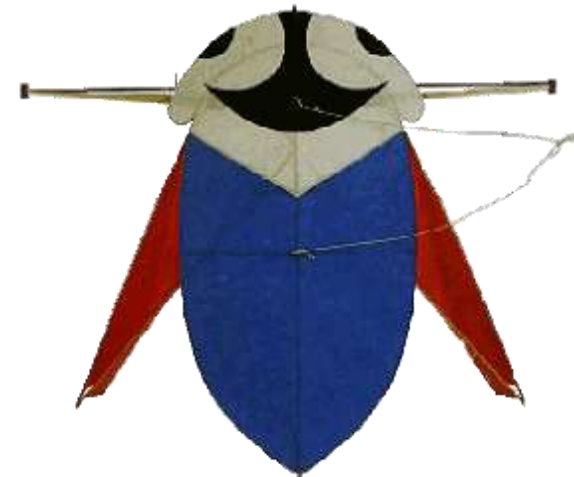
Mr.Masaaki Satoh is an outstanding kite builder of Nagoya koryu. Following kites are his great works.



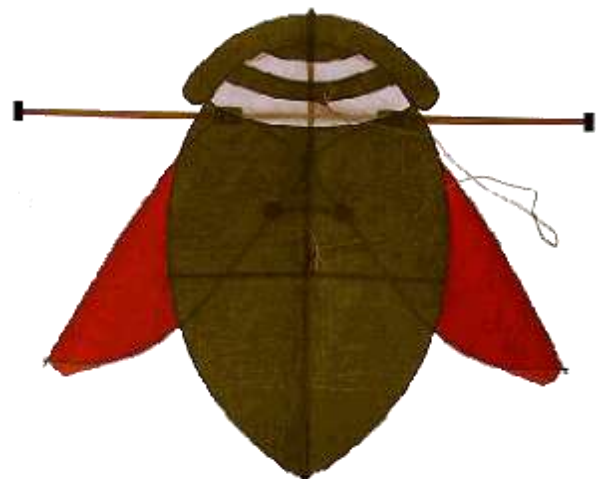
Abu dako



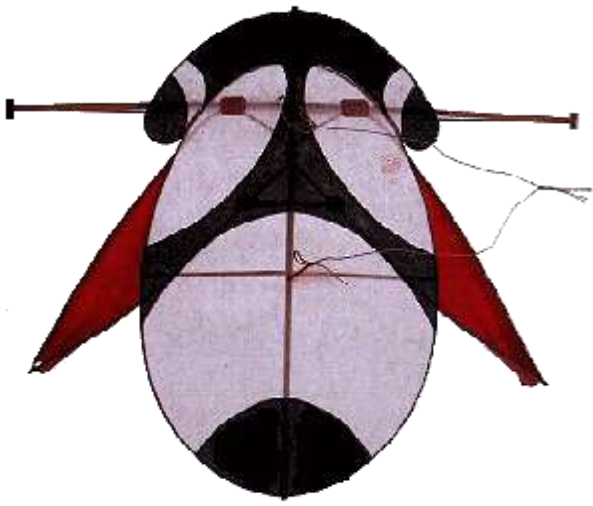
Abu dako



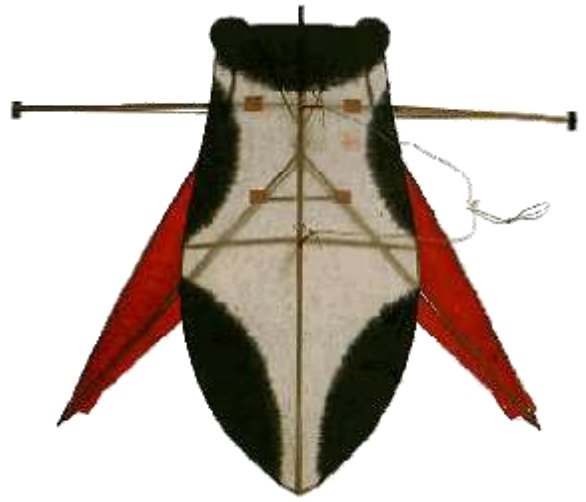
Front view and Back view of Abu dako



Abu dako



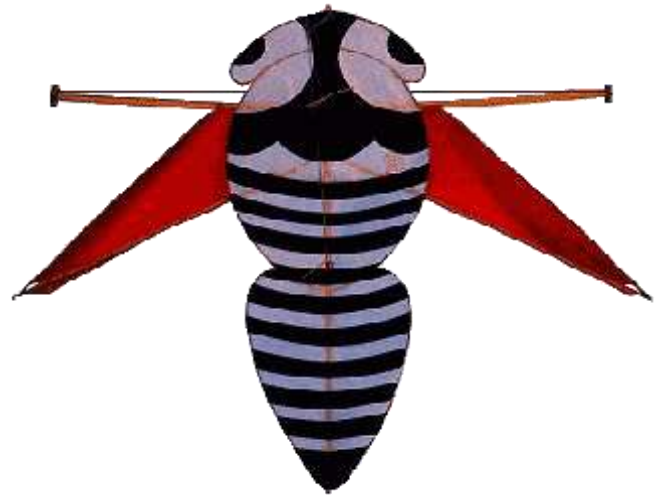
Abu dako



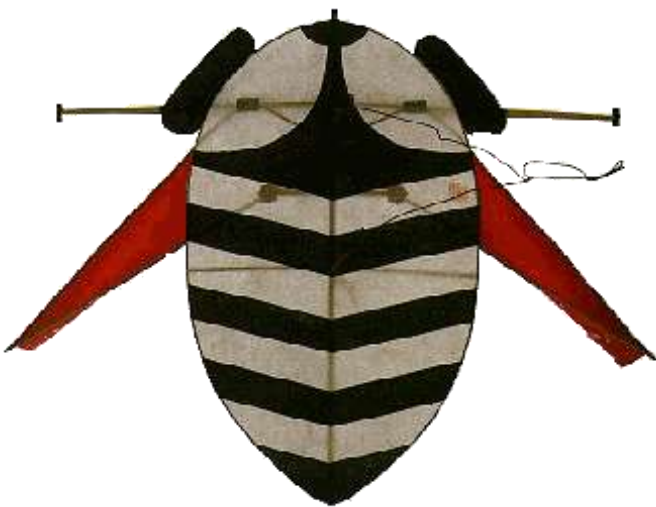
Semi dako



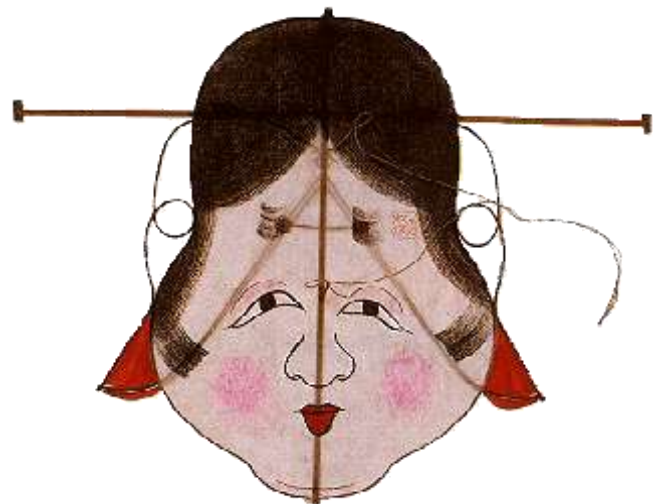
Semi dako



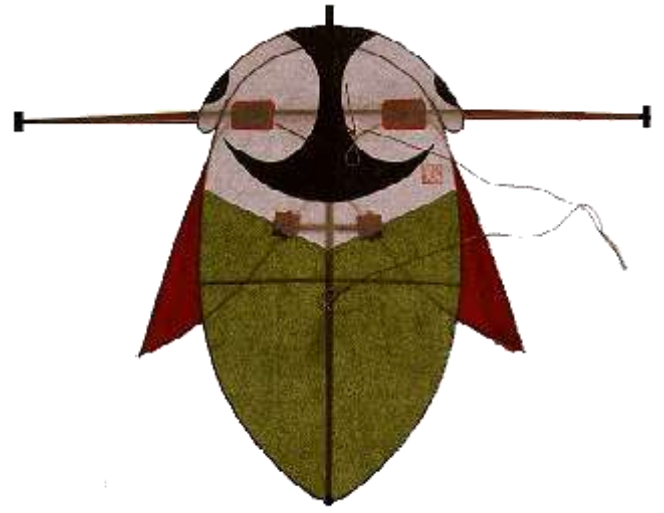
Hachi dako



Semi dako



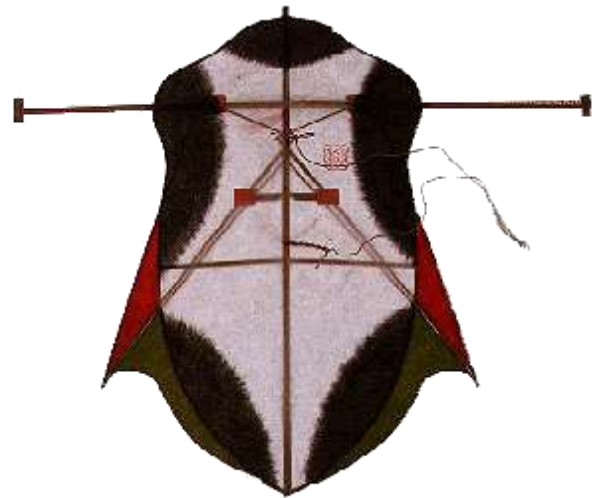
Otafuku dako



Beka



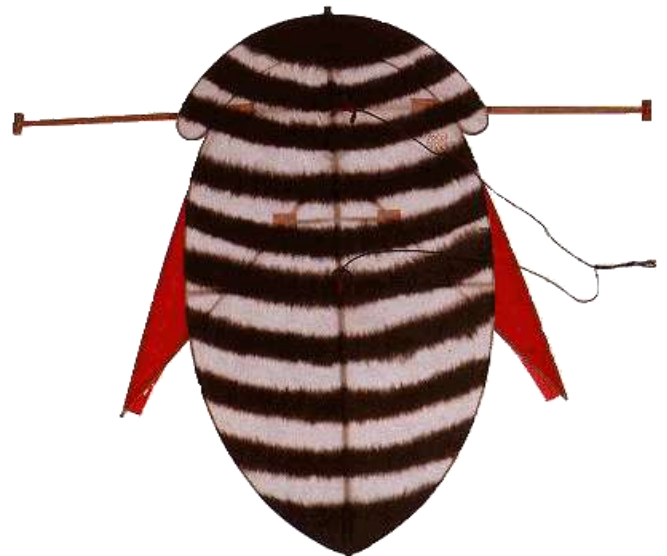
Hachi dako



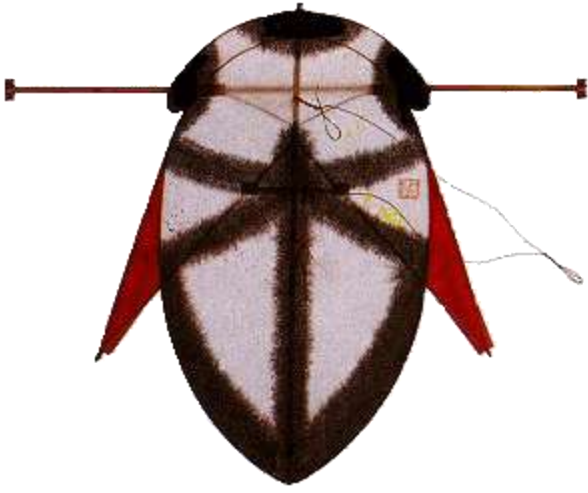
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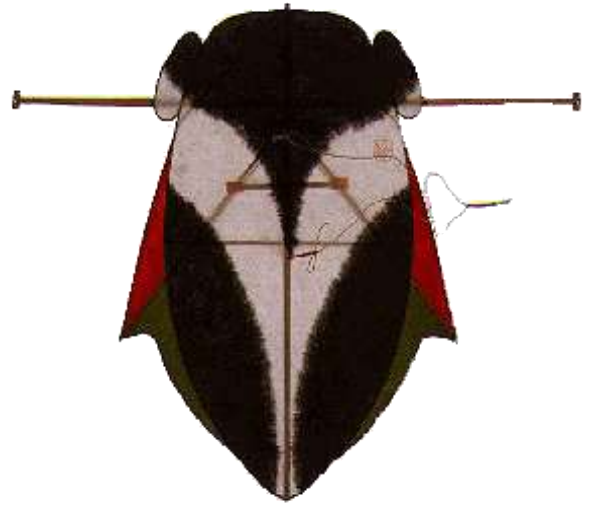
Fukusuke



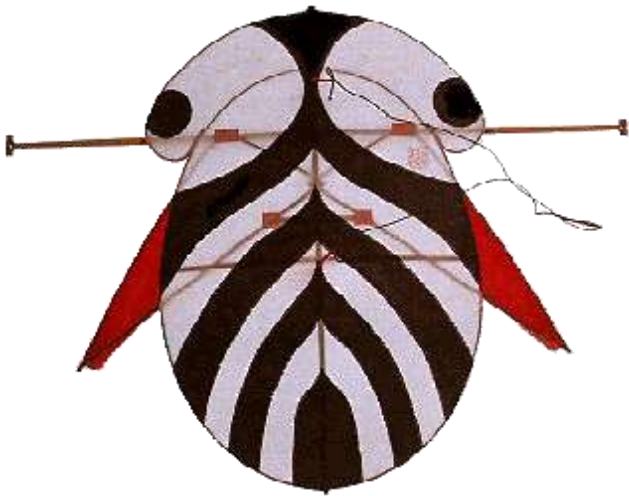
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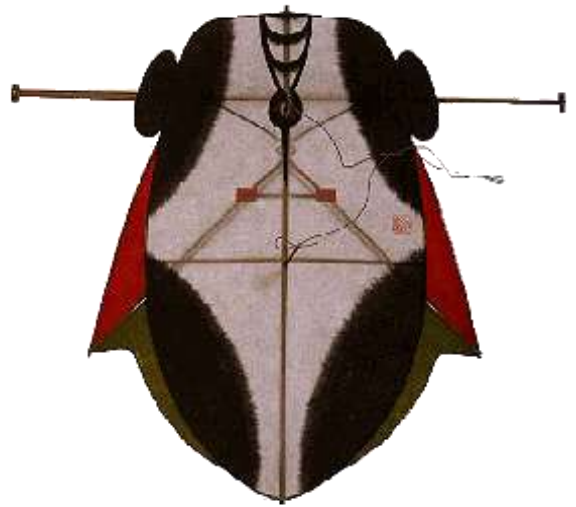
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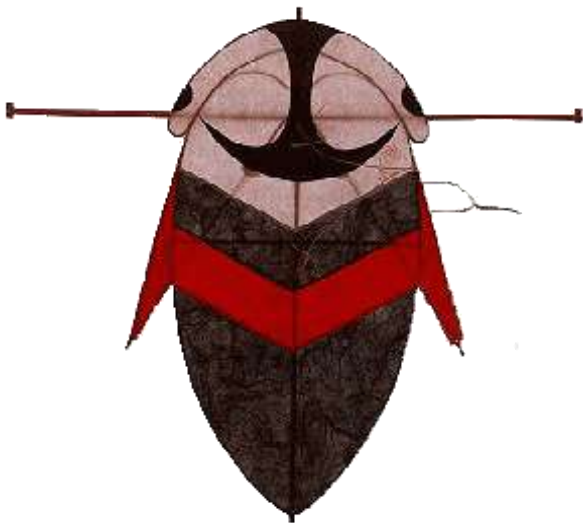
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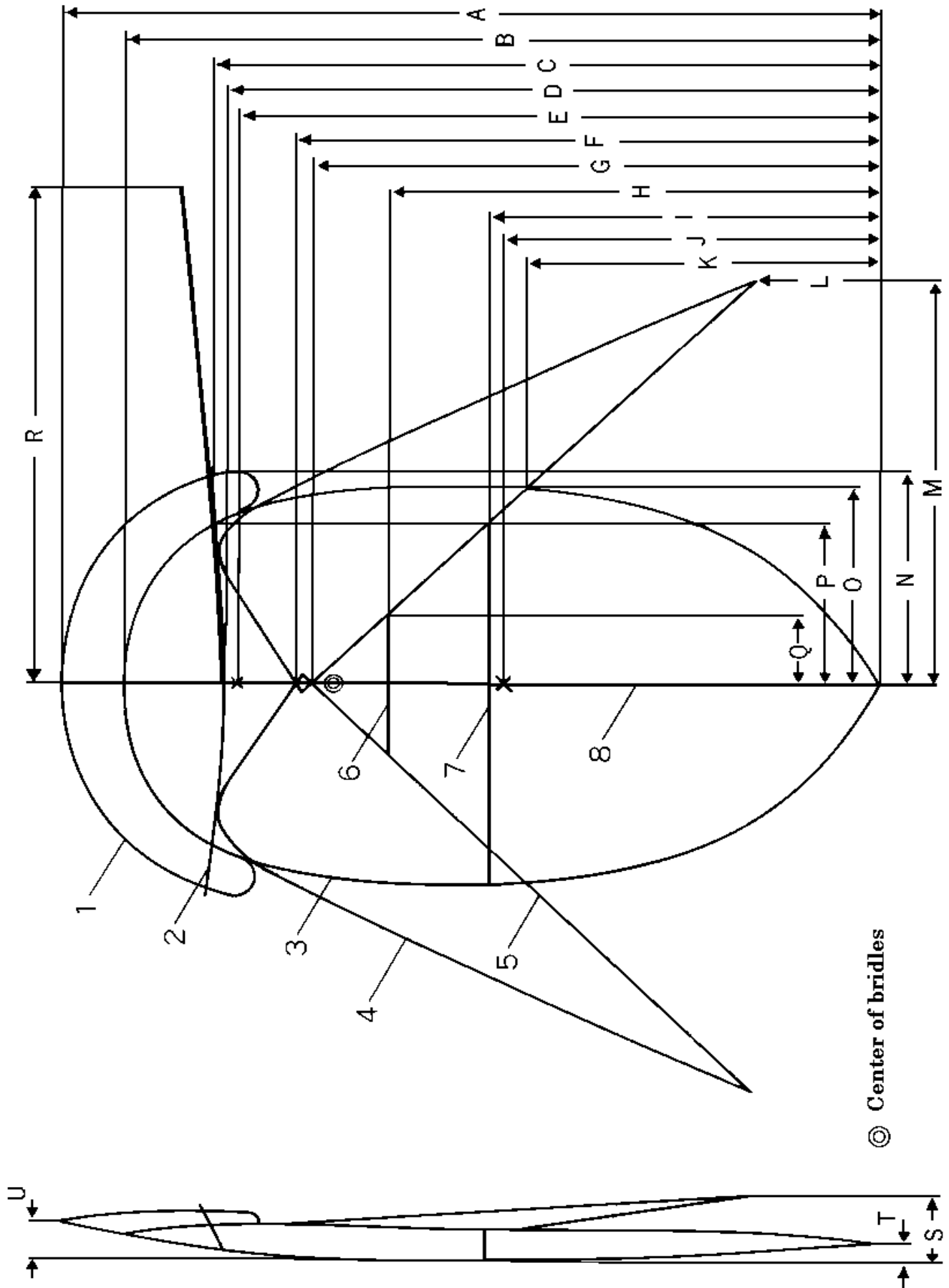
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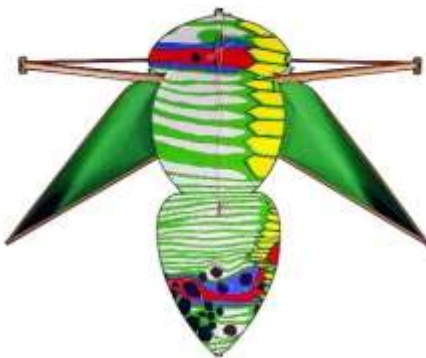
Beka



Beka



Dimension "unit:mm" :A=590, B=550, C=480, D=470, E=465, F=425, G=410, H=365, I=285, J=275, K=242, L=82, M=300, N=165, O=155, P=122, Q=43, R=360, S=55, T=25, U=35



CICADA KITES SEMI DAKO

ZIKADENDRACHEN

CICADA KITES SEMI DAKO

ZIKADENDRACHEN

Printed by: Akio Shimizu, Uchida Moto Han, Kyoto

Studio: Masaaki Sato, Nagoya, 1989 (Drachenbauer / Kites builder)

Coordinator: Paul Eubel, Goethe-Institut, Osaka

Executed by: Woodcuts cut by Tatsuo Kawashima, Uchida Moto Han, Kyoto

After work 557 B Do Not Wait Houses - Move, Japanese woodcut, 1989, partly a version of Silver Rain, Partly a version of Dark Rain & 870 A Pacific Raindrop on Tahiti, Japanese woodcut, 1989

Edition:

Edition of 75, signed and numbered 1-75/75;

12 different types of semi dako kites

Collection:

Nagoya City Art Museum, Japan

Information:

The idea for these kite objects came from the Goethe Institute in Osaka, which had asked hundred artists from twenty countries to decorate Japanese kites on the occasion of the "Year of the Dragon" (1988). The kites were shown all over the world in the travelling exhibition "Pictures for the Sky". Hundertwasser's kites are Japanese kites in the traditional shapes of insect kites that originate from the Nagoya region.

Following local tradition, the cicada kite is equipped with a unari aerophone instrument, whose taut string sounds the typical cicada chirping in the wind. Hundertwasser agreed to design a series of kites, consisting of the twelve shapes from Masaaki Sato's repertoire, among them cicadas, bees, bumble-bees, horseflies and the circular wanwan kite. For the creation of the kites the Japanese colour woodcut prints 557B Do Not Wait Houses Move and 870A Pacific Raindrops on Tahiti, cut by Tatsuo Kawashima and printed by Akio Shimizu, both members of the studio Uchida in Kyoto, were used.

KITE FLYING SAFETY



DO NOT FLY IN STORMS



DO NOT FLY NEAR ANY ANIMALS



DO NOT FLY NEAR AIRPORTS OR
PLANES



DO NOT FLY OVER PEOPLE



DO NOT FLY OVER
ANY VEHICLES



DO NOT FLY NEAR ELECTRICITY
POWERLINES



BE AWARE OF THE
CAA's
AIR NAVIGATION
ORDERS
CAP 393
WHENEVER YOU
ARE FLYING YOUR
KITES

MIDLANDS KITE FLIERS GREAT BRITAIN



VEHICLE PASS

2021

**MIDLANDS KITE FLIERS
OF GREAT BRITAIN**

mkf.org.uk

KITE FLYING SAFETY



NEVER FLY IN STORMS



NEVER FLY NEAR AIRPORTS



NEVER FLY OVER VEHICLES



NEVER FLY OVER ANIMALS



NEVER FLY OVER PEOPLE



BEWARE TRIP RISKS
OF KITE LINES
AND ANCHORS



BE AWARE OF THE CAA's
AIR NAVIGATION ORDERS
CAP 393
WHENEVER YOU ARE
FLYING YOUR KITES

**MIDLANDS KITE FLIERS OF
GREAT BRITAIN**

c/o 52 Shepherds Court, Droitwich Spa,
Worcestershire. WR9 9DF.

FOLD IN HALF LENGTHWAYS, LAMINATE AND THEN DISPLAY AT MKF EVENTS.