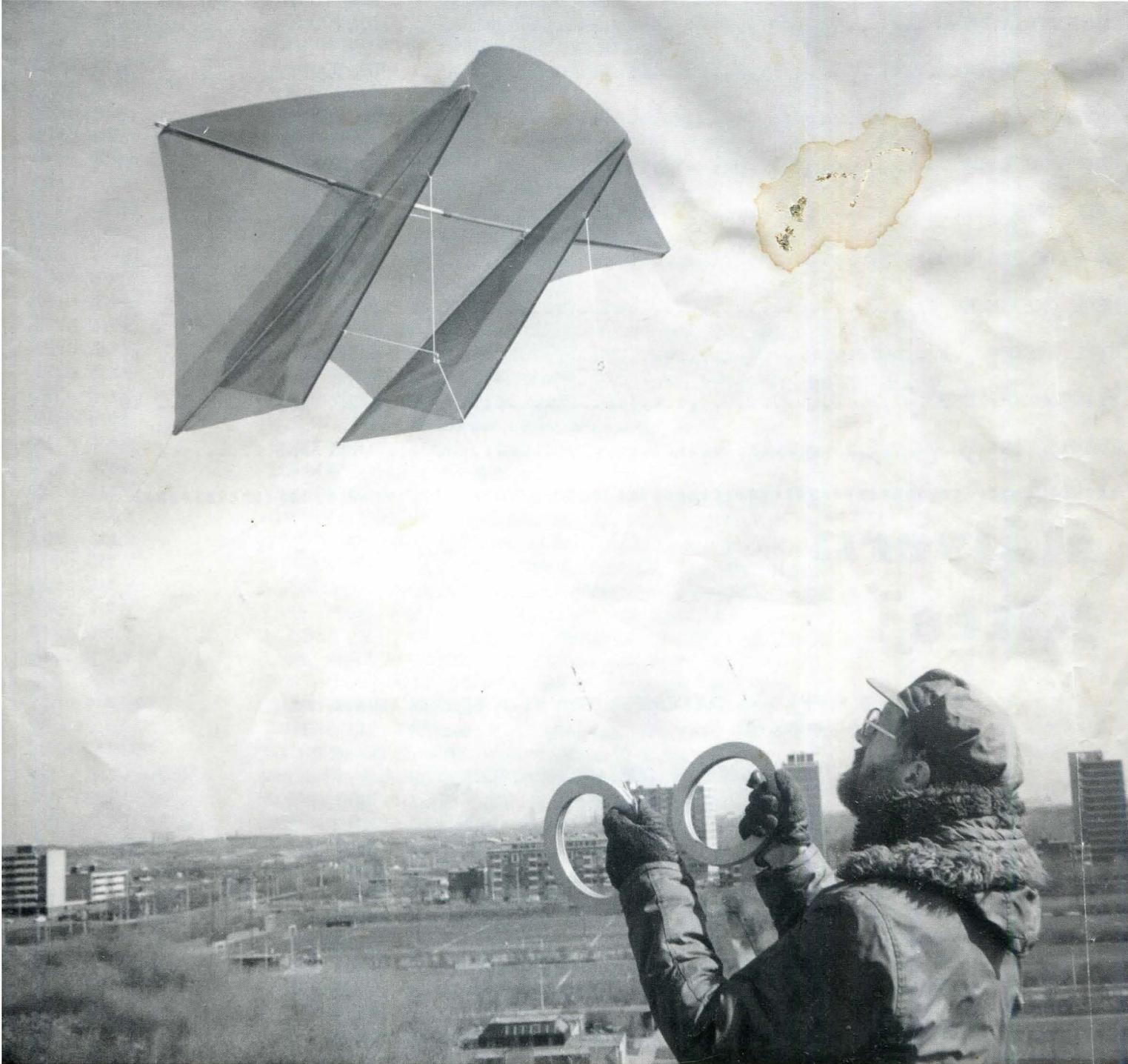


Our copy

KITEFLIERS OCCASIONAL NEWSLETTER

65p



ISSUE 15 APRIL 1983

Published by The Kite Society

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THE KITE SOCIETY

31, Grange Road, Ilford, Essex IG1 1EU

Dear Reader,

Over the last year or so we have essentially been doing the work of a kite organisation

- Providing an up to date events list for interested parties.
- Acting as a clearing house for information.
- Providing information to outside enquirers i.e. T.V., Radio and Newspapers
- Assisting festival organisers with the acquisition of relevant information.
- The organisation of visits to international festivals.

Because of these activities and other numerous factors we have decided to form THE KITE SOCIETY, which we hope will provide many services to kitefliers.

Along with the continuation of Kitefliers Occasional Newsletter, as the vessel of communication, we hope that as THE KITE SOCIETY grows we will be able to organise additional kite related activities such as festivals, workshops and symposiums.

As a member of the kiting world we hope that you will support THE KITE SOCIETY by spreading the word to your fellow kitefliers and keeping us informed of your kite flying activities.

The formation of THE KITE SOCIETY is a great step forward for us and, we hope, a great step forward for kiteflying in Britain.

Tight lines

Gill Bloom

Jon Bloom

Membership to THE KITE SOCIETY will be £3.00 per year for the U.K., £3.50 for Europe, The rest of the world £3.50 land mail, £5.00 air mail. PLEASE NOTE THAT ALL CHEQUES AND POSTAL ORDERS SHOULD NOW BE MADE PAYABLE TO THE KITE SOCIETY. For this members will receive four issues of Kiteflier Occasional Newsletter and a five percent discount on production of membership card at the following shops throughout the U.K. and Europe.

The Kite Store, 69 Neal Street, London WC2.
The Kite And Balloon Co., 613 Garratt Lane, London SW18.
The Kite And Balloon Co., 27 Essex Street, Birmingham.
Malvern Kites, St Ann's Well, Great Malvern, Worcs.
One Sky Kites, 148 Stoke Newington Church Street, London N16.
Greens Kites, 336 Colne Road, Burnley, Lancs, BB10 1ED.
Fabulon Kites, 3 Falconscroft, Covingham, Swindon, SN3 5AF.
The White Owl, Kammenstraat 14 - 16, 2000 Antwerpen, Belgium.

LETTERS

=====
From John Clarke(in answer to A.J
Scholar)

I was flying my seagull kite when I was on holiday in Greece two years ago.About ten other seagulls came close and circled to have a good look,then flew off.At once seeing my lone seagull,an eagle or buzzard came from a nearby island and pounced on the kite.You should have seen the look of sheer surprise when its claws did not sink into flesh but just slipped off the ripstop.It made a hasty retreat to its island.There were no marks on the kite at all.

I sometimes fly my gull (6'wide) in Regents Park with a piece of food stuck on its beak.The real gulls have a lovely time trying to pinch it,and I have a grand time trying to stop them.

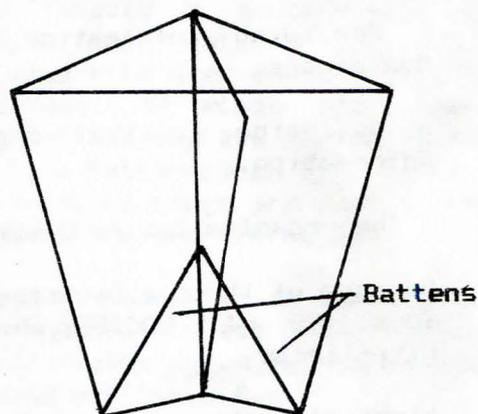
From Mr L.J.Symons

I have a suggestion to make and that is how about members of K.O.N. talking in the newsletter about their kites and areas in their locality where there are good flying spots so that other members perhaps whilst on holiday in their area would then know where to go to fly their own kites.I myself fly on Exmoor and a good area is halfway between Exford and Dalverton.This is the highest point South of Dunkery Beacon,and another place on Dartmoor with a large car park is at Godsworthy between Tavistock and Princetown.

From John Spendlove

I made myself a tissue and split bamboo Split Tail right away;I haven't flown it properly yet,it being very damp out,but it seems quite O.K. from a test out in t'street.(I think I've said before that such a "test" isn't always much to go on but still).I tried it first without a spine,but found this slightly unsatisfactory;I think the reason was that the glue I used (Bostik Paper Paste) tends to warp the paper more than proper paste.So I added a spine which improved matters; and finally, as an afterthought

added a couple of very finely split bamboo battens.This doesn't seem to impair performance,at least in light airs,and it slightly improves the kites appearance in flight,I think.But it's worth mentioning that it may not be the same with someones Split Tail - while writing this,I measured mine and found I'd carelessly used a 50x45cm sheet of tissue instead of a 50x35cm one as specified! So Heer Van Veen is evidently to be congratulated not just on a good simple light kite,but a forgiving one!



I can think of only one other point and it's this: finding line for flying light kites.Personally,I don't much care for monofilament,I prefer linen button thread.This seems to be in short supply these days,obtainable on cards of only about 10m,rather than reels of 30m or so.So anyone else who prefers linen thread would do well to buy up any reels obtainable,it may be that they are no longer produced.I've seen upholstery thread recommended,I imagine that's even heavier;but again I've seen only cards of about 10 m.

On re-reading K.O.N. I find something else I can say one or two words about:the question of predatory birds raised in A.J.Schoolars letter on P5. I can only think that Preston birds must be as generally apathetic about kites as he majority of human residents:not once have I had a kite attacked by birds while I've been flying from my local park,which is about six years.It seems to make no difference whether the kite is a stunter,like a Flexifoil,an approximately bird shaped kite like a Delta,or a bird kite,like one of the Chinese imports or a crow Trefoil recently received from Helen Bushell.Only once has any bird shown the

slightest interest and that was when I was flying a Chinese bird:but the seagull in question merely paused for a double-take and then flew off,probably thinking "Ee,it teks a' sorts".

Mind you there was a piece in "Le Lucane" no 13 (July '80) from M.Bernard Michel of Rheims.He had been flying one evening the previous summer and a sparrow perched on the flying line! You can hardly call that predation,but it had the same effect,for when M.Michel let out some line to dislodge the aerial squatter,he overlooked the effect on the kite,which took a dive and left him with some well tangled line.

From David Holmes.

Did you see the Channel 4 TV show? Considering that we were the best part of a day filming it I think that four minutes was a bit brief - especially when they spent a good ten minutes on old fishermens jerseys!

I don't think I am being too unreasonable if I say that in my opinion kites are probably of greater interest to the average family than knitting is.

All the bits about safety and about local kite groups were cut from the final broadcast (and one or two bits that should of been better were left in).Still,I suppose most people wouldn't notice.

I haven't yet seen the leaflet which accompanies the series,but I hope it will stimulate interest in kites and kiting.

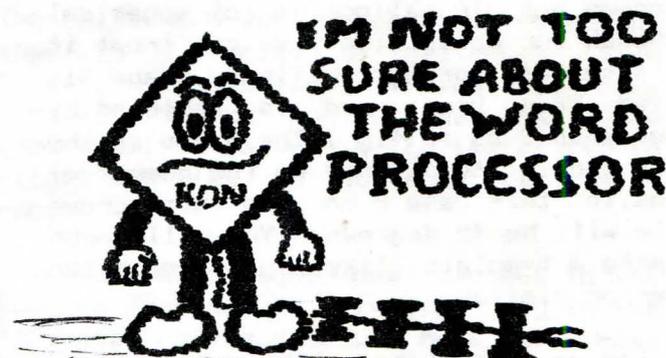
From Stan Speel.

In summer if one crosses the ferry just past Pool to Swanage,the beach is some miles long called Studland Bay.Coming from either end progressively whole families wear less and less and near the middle most people wear nothing.This is not a nudist camp or nature fanatic place but a peaceful stretch of beach where whole families are more uninhibited and people either wear clothes or do not and after the first ten minutes take no notice of each other.

When I was walking along the beach a number of kites were flown with great zest, as the enclosed snap shows. (The snap is of a nude female flying a Malay).

Stan goes on to say :- I am sure many would go there kiteflying if they knew the attractions of scenary,regular wind,and, if good weather, beach like the mediterranean (topless, bottomless and any other way dress informal.)

Also at the other end of the bay at Bournemouth near Christchurch is a large open area called Hengisbury Head with parking, toilets, cafe and constant wind. It is almost an island with access and a hill on top of which,usually, there is quite a stiff wind.An ideal place for a kiting festival for next year.Well worth exploring. Bournemouth Council and Tourist Bureau may contribute interest, publicity and money.



MINI BALLOONING 2

Continuing my campaign to instil into the minds of kitefliers the idea of carrying a balloon in their kit in case of calm weather. I will now plunge straight into the details of making a balloon, selected from many possibilities, which I reckon is a good one to start with and will suit most of you.

In general balloons are made up of petal shaped panels, called gores. The more you have the smoother the shape but more work is involved. Around 6 to 8 is reasonable to start with. The material should definitely be ripstop nylon, the size therefore cannot be less than 7 ft diameter or there will not be adequate lift. Bigger is better because it stays up longer and looks more dramatic. However it costs more and weighs more to carry around so a sensible compromise is say 8 ft diameter. Next we must decide how many gores. Well you do not want to waste expensive nylon so it rather depends upon what width of material you have. I will assume it is roll form 1 metre wide. To make full use of this your gores can be 38 inches (sorry I can't think metric) (I'm too old). They will actually be cut an inch or so wider to allow for the seam. Eight of these gores will give a circumference of 25.3 feet (38" x 8) and a diameter of 8 ft. The length of the gore will be half the circumference. So to summarize we now have:-

Number of gores	= 8
Maximum gore width	= 3.167 (38")
Length of gores	= 12.6 ft
Diameter of balloon	= 8 ft
Volume of balloon	= 270 cubic feet
Gross lift	about 5.5 lbs
Net lift	about 3 lbs.

A modern hot air balloon is not spherical although for calculations we can treat it as such. The preferred final shape is called 'Tear Drop' and is achieved by gores shaped as in fig 1. The angle at the crown end is 360 divided by the number of gores, in this case 8 so the gore crown angle will be 45 degrees. You will need to make a template like fig 1 from brown paper or similar.

Now lay your template on the material and mark out the shape 8 times in the most economical way. Not like fig 3 but like fig 2. If you are having two colours then

four of each of course. Then cut them all out.

You will have to decide what joining method suits you. Sewing is best if you have a machine but if not then either double sided adhesive tape such as 3 M's transfer tape no. 924 12 mm wide or Evostik using a brush. In the case of the last two you will probably have to use the floor unless you have a table 13 foot long. Lay the first gore out and the second on top of it but set back a little so that the seam allowance of the one underneath projects. Put your adhesive on this projection and then fold over to make the join. Now pull forward the other curved edge of the second gore over the join you have just made and lay the third on top of it but set back as before, join as before and carry on like this until you have joined all 8. But there will be one edge of gore 1 and gore 8 still to be joined. You need to walk around to the other side or turn the whole assembly round to do this.

Finally you have to insert a ring at the mouth end and a cap at the crown. The ring is usually made of wire, fairly thick for this size or 3mm GRP rod is very nice. The cap is simply a circular disc to cover the hole left by cutting off the points.

Flying techniques and burners will be discussed in the next issue but if anyone is pushing to go they can always telephone me during cheap rate times at Bath 311165.

Charles Saffery



Fig 1.

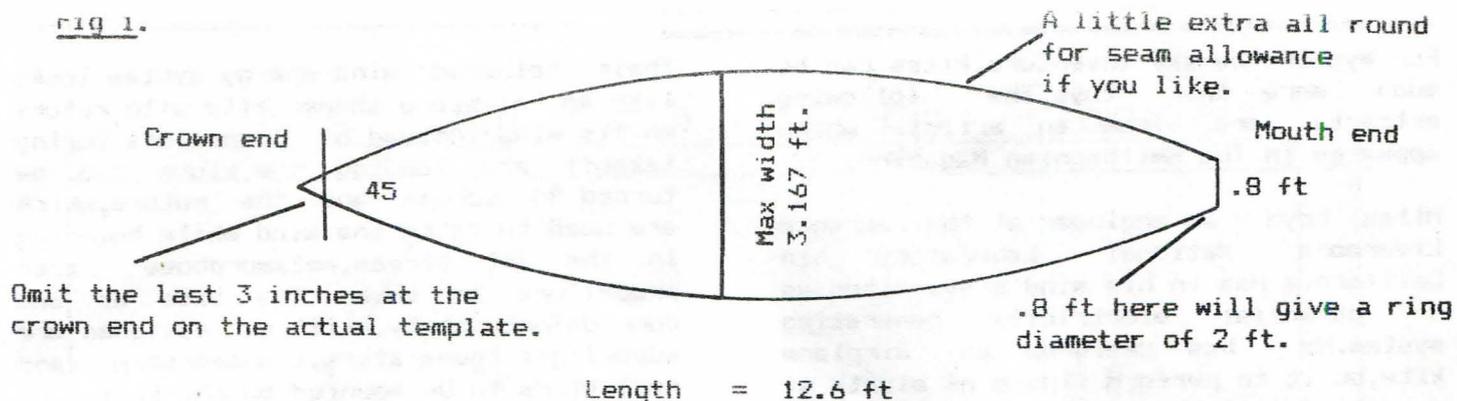


Fig 2. Like this

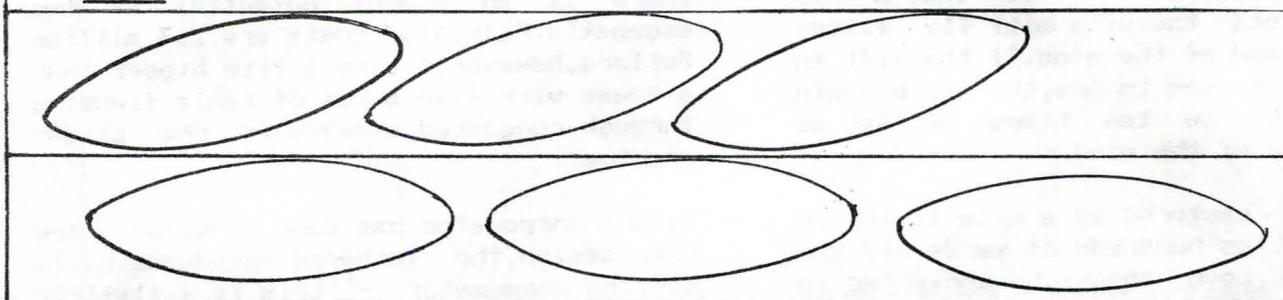


Fig 3. Not like this

**FLY YOUR OWN
HOT AIR
BALLOON**



Ripstop Nylon.

Silver/White as in last advert. £1.50 a sq yd when 36" wide.

Reducing in price after 28" to 26" at £1.20 sq yd in 2" and 10p jumps till 10" to 8" wide at 50p sq yd.

White bonded to transparent Melinex. 36" wide only at £1.00 sq yd.

Dark Green and Dark Brown new, both 36" wide at 95p sq yd.

Used Red (porous) almost any size. Say what you want at 50p sq yd.

Used red (non porous) " " " " " " 65p sq yd.

Used black " " " " " " 50p sq yd.

High density polythene. (20 microns is very light. 60 is quite heavy).

Yellow 20 microns 36" lay flat tube at 25p sq yd.

Black " " 28" " " " " " "

White " " 52" " " " " " "

Green " " 20" not tube " " "

Yellow 40 " 17" lay flat tube " 35p "

Red 60 " 34 3/4" " " " 45p "

Low density polythene. (Rather translucent. All about 30 microns thick).

Red or Blue 96" wide. Orange 46" wide. White 24" wide. All at 25p sq yd.

Balloons galore. Send SAE for details. Saffery Model Balloons, 1 Lansdown Terrace, Lansdown Road, Bath BA1 5EF Tel (0225) 311165.

EYE-IN-THE-SKY INVENTORS

For eye-in-the-sky inventors, kites can be much more than toys. The following extracts are from an article which appeared in The Smithsonian Magazine.

Miles Loyd - an engineer at the Lawrence Livermore National Laboratory in California has in his mind's eye kites as a potential electricity generating system. He has designed an airplane kite, built to perform figure of eights at speeds of up to 75 mph.

The theory behind this is that a kite flying across the wind will fly faster than the speed of the wind. If the lift to drag ratio is ten to one, the kite could theoretically go ten times as fast as the velocity of the wind.

The energy captured by a kite flying in endless circles hundreds of yards off the ground could, Loyd thinks, be converted to electricity in three ways - 1) Rotors could be mounted on the wings of the kite and these would turn generators on board, 2) The tether from the kite could be secured to a pump (here Loyd sees something similar to a horse head pump), the kite pulling hardest on the tether near the bottom of the cycle, slacking off as it reaches the top, 3) A turbine at the front of the kite could turn a crankshaft within. Separate lines from the crankshaft to the ground would act as connecting rods producing rotary motion. Loyd says that a system based on a kite the size of a C5 transport plane could produce as much as 13 megawatts of electricity.

The Solar Energy Research Institute awarded Tetra Tech 35,974 Dollars to consider the feasibility of building a windmill that flies. Studies show that the energy density of the wind in the Jet stream is about 30 times that on the ground. A surface area of one square foot on the ground could produce .046 kilowatts of energy from the wind. The same surface elevated into the Jet stream could produce as much as 1.49 kilowatts.

Getting the windmill into the jet stream was the difficulty. Taking advantage of previous studies Tetra Tech have come up with a design that borrows ideas from kites, planes and helicopters.

Their tethered wind-energy system looks like an airplane shaped kite with rotors on its wing instead of propellers. During takeoff and landing the wings can be turned 90 degrees and the rotors, which are used to catch the wind while hovering in the Jet stream, metamorphose into propellers to move the kite up and down. Unfortunately, still not designed are superlight generators, transformers and rectifiers to be mounted on the kite.

With two rotors mounted on each wing there is an energy potential of two megawatts. Estimated costs are 2.3 million Dollars, however, flying a kite bigger than a house with five miles of cable flapping through congested airways is one slight problem.

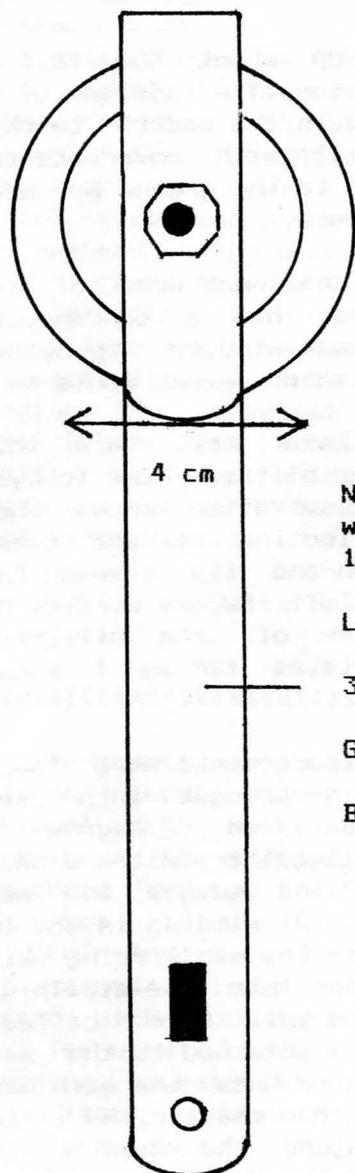
Tala Incorporated has come up with a new kite design, the Tethered Aerodynamically Lifting Anemometer - this is a flexible kite that is rigid only along two spines that run from front to back. One version can fly as high as 800 yards or so, the other in winds greater than 80 mph. An inelastic Kevlar line transfers the wind force directly to instruments on the ground. Tala is chiefly used for wind energy conservation systems all over the world - wind shear studies have been conducted on the Canary Islands to make flying into the islands safer. The system can also be used to study wind dispersion patterns around nuclear or chemical plants where it can chart the course of escaping toxins.

Jack Campbell - maverick inventor - is trying to get a box kite to climb and dive endlessly, spinning a flywheel on the ground, a bit like a yo-yo and generating electricity.

The article ends by saying - "Now humanity wants new sources of energy and this collective compulsion has got Jack Campbell flying box kites on the beach - and occasionally into the beach." "It works," he says, somewhat abstractly. "I can feel it in my hands. The power is there."

SKY HOOK ← 10 cm →

400 mm



13 cm

1 or 2 size pulley wheels

Spacer

Nut, bolt and shakeproof washers. 3/8 whitworth or 10mm.

Line Hook on.

30 x 5 mm strip.

Gap for line hooking.

Bottom locking line hook.

STAN SPEEL

Last year I acquired a 36 square foot Parafoil. The first time I took it out to Horsenden Hill behind Hoovers on the A40, I fortunately tied the line end to a tree and launched the Parafoil in a fairly stiff wind. To our very great surprise the thing went straight up some 20 feet and even with my 14 stone weight I found myself being lifted off the ground with no way of controlling the wretched beast. With Bobbies help and a couple of bystanders we managed slowly, to roll, sit, and squat along the line, and eventually bring the kite down. We were all falling about laughing during the struggle which did not help, and for the next time we came prepared, flying it in a lesser wind, and using a "Skyhook" I made. This skyhook is so effective for getting larger kites down that I am enclosing a drawing for anyone with similar problems.

When the kite wants to be brought down (with the line end fixed to a tree, anchor, car or fence) walk forward along the ground some 30 feet rolling the line along the pulley. The horizontal part of the line is then hooked on the handle and the person walks back to the anchor. The loose horizontal line is wound in, the skyhook is unhooked and the procedure repeated.

With two people this is surprisingly quick and simple. Even on one's own it works, but a bit more slowly.

Depending on wind strength, and conditions a mountaineers carabiner with a wooden handle is hooked into the bottom hole or in fierce conditions a line loop under the armpits can be used. This "Skyhook" worked even once on holiday on some army (large parafoil maplifting) chap on the beach near Bournemouth in Studland Bay.

CODYS AT LYDD

=====

The small town of Lydd has for long been associated with the military, in fact, ever since summer camps were set up in the area between Lydd and Dungeness in the mid 1700's.

A permanent camp was established in 1879 when an infantry battalion and two batteries of artillery were based there. Since then most regiments of the British Army have at some stage been to Lydd, as well as regiments from the Commonwealth, America and Portugal.

The people of Lydd have become, through the years, used to the activities and experiments carried out by the army. Lydd has given its name to the explosive Lyddite which was tested there in 1888. The first trials of the Flamethrower and the Churchill tank during the Second World War were also carried out there. Today, Lydd camp is still actively used by the M.O.D. but tight security separates its activities from the townspeople.

In past days one of the more peaceful army training practices which locals could observe, and take an active interest in, was the flying of the 'Kites and Balloons'.

By the year 1906 the Royal Artillery were using Lydd Ranges as an artillery practice camp; three siege batteries - the 23rd, 39th and 107th - were based there. These batteries were armed with 6 inch Howitzers and the 107th had, in addition, 9.45 Howitzers, made by the Skoda works of Austria. The 9.45s were originally purchased for the South African war, to use, if necessary, against Pretoria.

To observe the fall of shells at the practice range, the R.A. used balloons and kites. In the years from 1906 it was a common sight on the Rype at Lydd to see large kites and balloons with a man suspended in a basket underneath. The captive balloons, as they were called, were normally used for observation purposes unless the winds were too strong, when this was the case the kites would be used.

The balloon was filled with hydrogen and

sent up about 500 feet depending on conditions. The officer of the R.A. would ascend in the basket to observe the fall of shell with reference to target, and report to the ground by means of a field telephone.

These balloons were not exactly popular as they had a tendency, even in the slightest wind, to spin, and even a most experienced seaman would be upset.

There is a story told that some high ranking officers came to Lydd to inspect the observation crews and whilst they were looking up and commenting on a balloon and its crewman the unfortunate man aloft became airsick and soiled the uniforms of the officers below. Their comments, as far as I know, are not on record!

When strong winds were blowing the kites would be brought into use. These were mounted on wagons drawn by horses, together with drums carrying the wires and gauges and mechanism for control of winding in and out. The cable on which the man lifting kite worked was first put into the air. This was done by flying a small kite - called a tandem or pilot - attached to the main cable by piano wire. Once the main cable had been raised into the air, the lifter kites were sent along the main cable until they reached the bulb attachment on the cable which fixed them to the cable. The actual tension on the main cable and the number of lifter kites was controlled by the Royal Engineers working on the wagon which was anchored to the ground.

The man lifting kite (a large kite) was attached to a small basket in which the observing officer had just enough room to sit with his instruments. The basket was so attached to the main cable that it enabled it to be worked up or down it.

The method of operating was as follows. The officer in the basket had above him three rope ends, the two outer ones (one light coloured and the other black) were attached to the front end of the kite. On pulling the light coloured one, the kite, from being parallel with the main cable, was drawn into a position at right angles to the cable and the wind

CODYS AT LYDD

then acting on the kite propelled the basket upwards. The reverse would happen on pulling the black rope; the kite then, from being at right angles to the cable would be drawn into position parallel to the cable, thus on ascending the speed would be slowed by pulling the black rope until the motion upwards ceased. The reverse would occur on descending by pulling the light coloured rope. The kite was used to act as a brake in both cases. The centre rope was only used to secure the basket to the cable when all motion up or down had ceased. As with the balloon, the height the man lifting kite would ascend depended on weather conditions.

Apart from a certain amount of swaying action, observing from the kite was not unpleasant, but, being right up in the air and the kite blocking out all sight of the other kites, it was a strange feeling and I am sure most observing officers were glad to be back on the ground.

The officers of the R.A. used to refer to the light coloured cable as "Going to Heaven" and the black one as "Going to Hell".

The advisor to the British Army on kites and balloons was Samuel Franklin Cody, often mistaken for William Cody (Buffalo Bill) whom he resembled. Samuel Franklin Cody, was born in Birdville, Texas and became a nationalised Briton, adopted the rank of Colonel and, like Buffalo Bill, was very much a showman. He carried out many experiments on kites and balloons and designed and built the first British airship that could be steered. Samuel Cody died in 1913 in a plane he had designed and built.

(Reproduced from Kentish Yesterdays).

REEL TALK

A new reel has come onto the scene. It is The Windy Kite Reel and is now on sale at The Kite Store and The Kite and Balloon Company shops. Made of anodized 3mm aluminium (in blue). This is very hard as it is used for the manufacture of Go-Kart wheel hubs, and weighs two and half pounds. It has a 15" circumference centre for a quick wind in, will hold 1000 metres of 70lb test braid, has a brake and a hub lock for resting periods.

We have seen an example of the reel at The Kite Store and were very impressed. It is a very nice reel R.R.P £29.95p

Whilst on the subject of reels we had the following note from A.V Richards "...For any kite enthusiast that has not had a great deal of experience with the "fishing-reel" type, they will be interested to know that the Kite Hauler, which emanates from the Cloud Connection of Detroit, Michigan, is a very sophisticated example of the type.

The size is suitable for a 25-30 lb line and is apparently made in a propylene type material with two swivelling handles, a metal line guide and centre reel brake.

There is a webbing type strap and buckle for the hand which I found tends to slip but once having got the adjustments right it easily remains in the desired position by means of some strong adhesive tape.

The reel itself handles beautifully for one of this type and the only mishap that I have had with it is the loss of one of the swivelling handles which up to the moment I have been unable to replace. However, it has not interfered with the convenient operation of the reel. The palm plate, to which the strap and guides are attached, is made of stainless steel and all in all is a very classy production for a reel of this pattern.

AN EXTENDED WING CODY

Some jottings on my trials and tribulations while Cody making. I have yet to produce a Cody that I am entirely happy with, they fly O.K. but I feel I have a lot to learn about construction techniques. Maybe if this letter is carried in the magazine it will stimulate some debate in the same way as happened with the Deltas a while back.

You too can build and have an Extended Wing Cody, or how to go quietly crazy in the winter months.

Once upon a time my ambition was to build a small scale Cody War Kite, this I did, not without much cursing and unpicking of stitches. Not content to leave it at that I resolved to make myself an Extended Wing Cody. That's the way it goes, self-imposed purgatory.

In the hope of some feedback I offer some plans and construction hints. Firstly measure and cut your material. I make my Cody's out of cotton so I have allowed for hemming all round. All edges are cut concavely, so they pull taut when the kite is assembled (in theory that is). You may begin to see what I mean about purgatory. Have you any idea how many yards of Bias binding you need to sew round the edges of an E-Wing Cody?

I cut 2 wings and make a sleeve along their length big enough to take the longeron plus about 1/4 inch to allow fixing to the boxes. This method can also be used to fix the four stub wings to the lower corners of the boxes, by sewing 1/4 inch overlaps into each corner of the boxes.

Second tip is to remember to put tape loops at all points where you will be attaching line, i.e. loops for the cross spars, wing tip restraining lines, tensioning line between the front and back boxes on their lower edges, and for attaching the bridle. I also make loops at eight points at the box corners to pull the kite into shape on the four longerons.

Finally, as I said, I use cotton material as I find it not so twitchy in flight, as you get some blow through allowing easier handling in strong winds. A refinement to

this is, after initial testing and rigging, to spray the surfaces of the kite with D.I.Y. Roller Blind Stiffening Spray.

This has the effect of allowing you to reduce the porosity of the material and giving you some degree of control over the characteristics of the kite by the amount of spray you use.

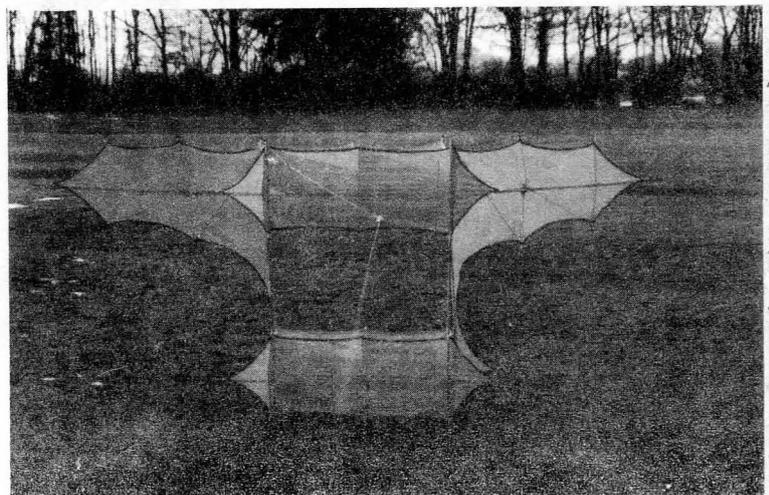
Well, I'm sure that I have forgotten many things and confused some people, but maybe I have set some thinking. At least I have got something down on paper and got it out of my system.

Jon and Gill I enclose plans for the kite I made, all measurements in cms. I have no idea whether it is technically correct but it flies well and looks aesthetically right.

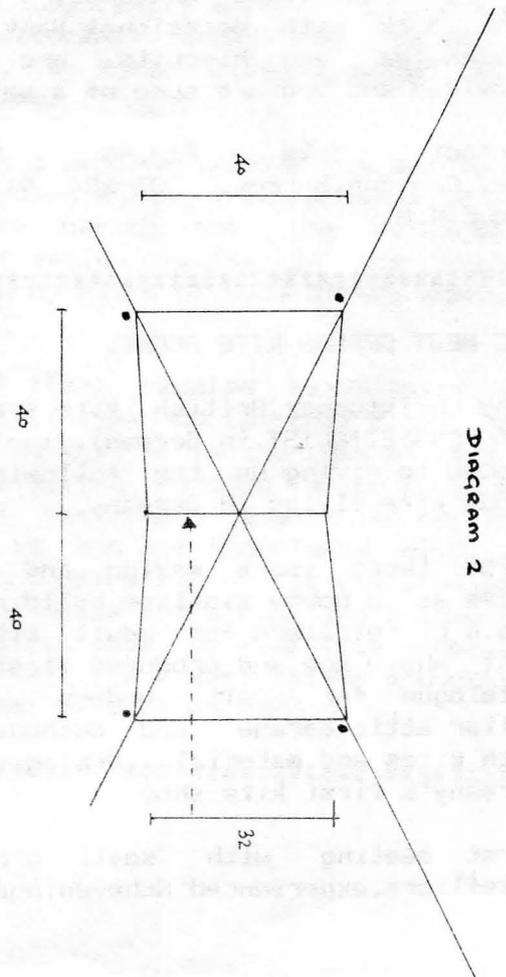
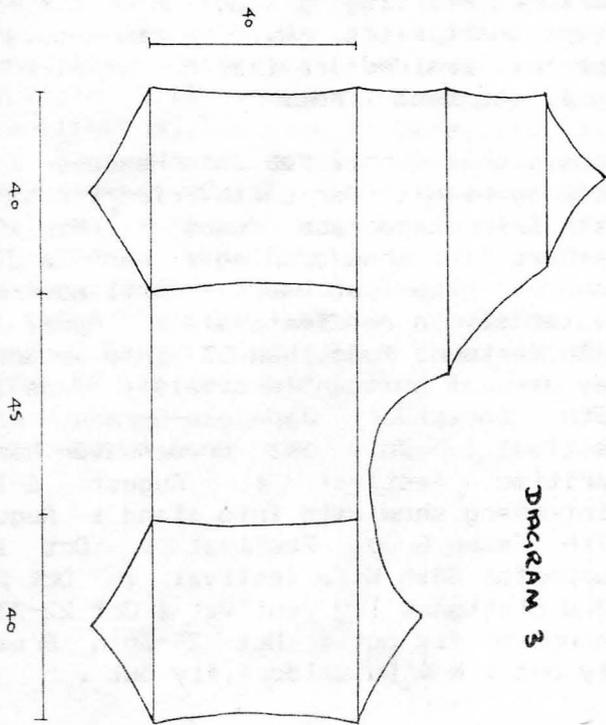
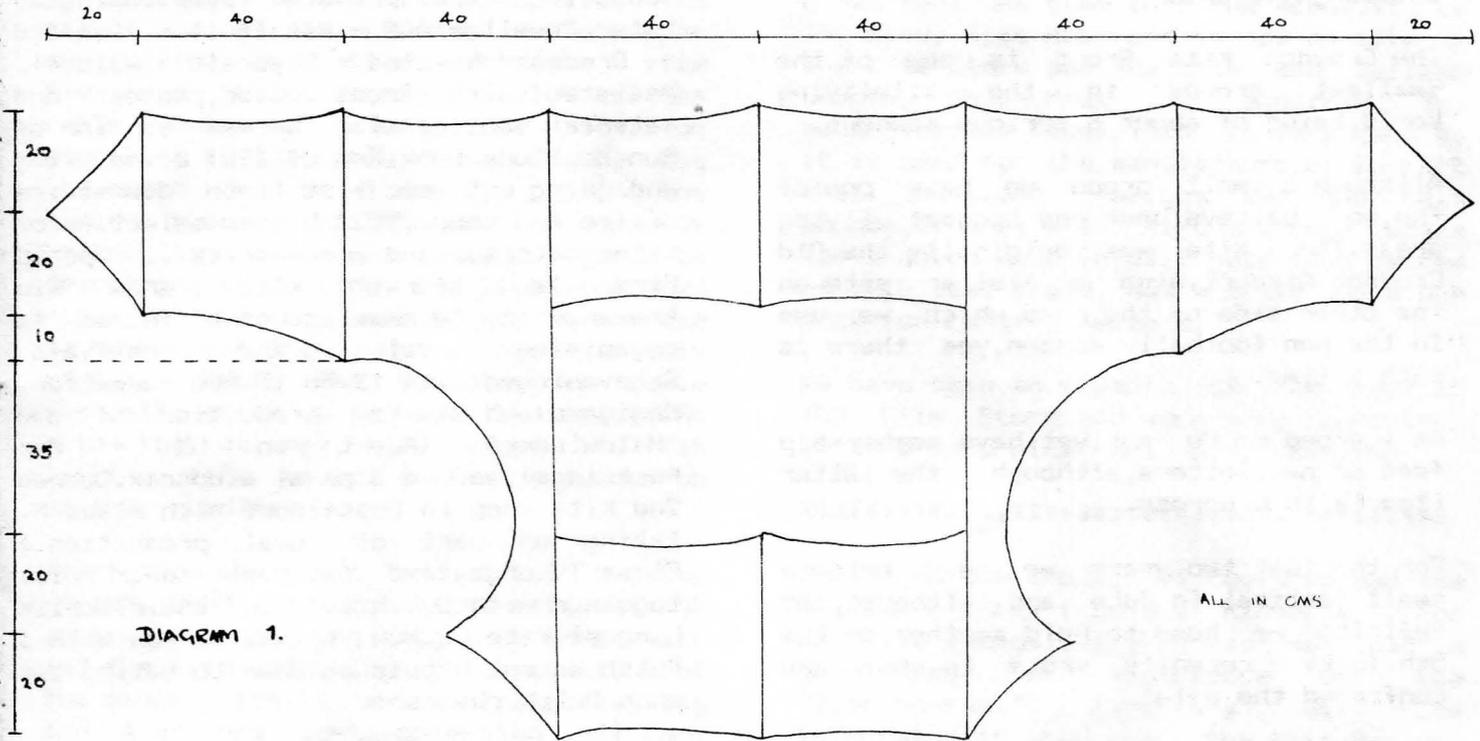
I hoped to include a photo of the aforementioned beast but trying to take a snapshot at low level in a wind that was much too strong I (or should I say the Kite) had a bit of a moment and broke a wing spar. Hence no pic yet, as I have now fitted 1/2 inch cross spars to the main wings, and due to lack of time and inclement weather have yet to get out and do the photo session.

(Geoff later sent us a photo of the kite, obviously the weather must have improved.)

Geoff Adams



AN EXTENDED WING BODY



HERE AND THERE

CROYDON KITE GROUP

The Croydon Kite Group is one of the smallest groups in the kiteflying world, being of about 6 serious members.

Although a small group we have one of the, we believe, best and biggest flying areas. The site was originally the Old Croydon Airport, also a similar site on the other side of the road which we use in the non football season, yes there is such a time.

As a group we do not yet have membership fees or newsletters, although the latter item is in progress.

For the last two years we have held a small festival in June and although not definite we hope to hold another on the 5th. (Mike recently wrote to us and confirmed the date).

We have in our group an expert Indian Fighter Kite flyer who would welcome any other enthusiasts or kites who want to learn more about the art.

We are on the field on Sunday's from 2pm until dark with occasional Bank Holiday flyins. Tea and biscuits are always provided and you are sure of a welcome.

Contact Mike Fay, 94 Ringwood Ave., Croydon, Surrey. 01-684 9141 about the C.K.G.

THE WEST GERMAN KITE SCENE.

Tony Christopher, British kite freak (DER DRACHENSPEZIALIST in German), finally got around to giving us the following info about kite flying in Germany.

First three years making and selling kites as a hobby-sideline, building up a chain of retailers for adult kites. 1981 went whole hog and produced first colour catalogue for mail orders ... House, cellar, attic, garage and outhouse full with kites and material ... Dining room as Germany's first kite shop.

First meeting with small groups of kitefliers, experienced Scheveningen as an

"observer and private flyer". Mainstay Peter Powell - ACE - Flexifoil - Dunford - Greens - Spectra - Skycraft - Waldorf. Assisted with front cover, photos and material sources for German version of Ron Moultons book. End of 1981 moved kites and gear out of flat into downstairs office and shop. 1982 bigger selection of kites, material and accessories... Opened Germany's "first" kite shop in Bremen, with "eternal student" Thomas K. organising sales and festivals. Scheveningen with 12 to 15 ACE formation. Designed and started production of own "Halowinder" (Agent in UK = Max Puckridge), and a 3 panel windsock. Opened 2nd Kite shop in Dusseldorf with Klaus N. taking up part of local production.. First TV organised festival (near Ulm) together with Dutch team and their Worlds Largest Kite... Now speaks German with a Dutch accent - puts it down to eating too much Dutch cheese!!

1983 article about Dunford's Twinkeel Birdscarer in several agricultural magazines - causing telephone to run hot!... End Feb starting up 3rd (Hannover) 4th (Hamburg) 5th (Bonn) 6th (Stuttgart) 7th (Frankfurt) 8th (Munich) and 9th (Berlin) Kite Shops with partners. Starting production of kit for Tyvek snake kites. Winding own spools of special (braided Trevira) non stretch 18 to 110 kg test lines.

Provisional events: Feb 25th Hannover Kite Shop opening : Mar 3-6th Friedrichshafen kite info stand and demos : Mar 19th Hamburg Kite shop opening : Mar 26-27th Hannover Kite festival : April numerous Easter fly in and festivals : April 13-17th Dortmund Modellbau 83 info stand : May several Whitsan festivals : June 11-12th Dusseldorf Japanese-German kite festival : July 1st Bremenhaven bazar maritime festival : August 6-7th Winterberg show with info stand : August 27th Essen Gruga Festival : Oct 1st Wuppertal 34th Kite festival : Oct 22-23rd Stuttgart T.V festival : Oct 22-23rd Hhannover fly out : Oct 29-30th Bremen fly out : Nov Dusseldorf fly out .

For further information contact Tony Christopher Uerdinger Str. 103a, D-4005 Meerbusch 3, West Germany.

HERE AND THERE

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The last few magazines of the C.V.C.F have been full of useful and interesting material, and they recently sent us an update on the state of the club, including the latest news that they have a new president Jean-Karl Vinay, and that the club now has 200 members in the whole of France. They add that they wish to improve their relations with other foreign clubs, as well as the potential of their national activities. The note finishes by saying "Our greatest aim would be to make known this wonderful artistic and creative hobby which lead us to share the same passion much above the little earthly contingencies."

The C.V.C.F new address is Boite Postale 186 75623 Paris Cedex 13.

Gerard Van De Loo recently sent us some further information about the sixth Fokker International Kite Festival at Schevevingen. This year the festival has been extended to three days, the first day (Friday) being set aside for an "International Conference on Kite Flying". The agenda looks very interesting indeed with such proposed talks as - Technical information concerning designing, materials etc, Computers and Kites, Meteorological information and techniques, Olympiade (ideas for the stimulation of international exchange programme on regular basis) "Kite Olympiade Schevevingen 1984?" and Kite history. All these talks being in English. Later they intend to hold a kite fair with different stands about novelties of the kite world, practical use of machines. All this sounds very interesting and exciting, perhaps one day we might be able to hold a similar event in this country

The Saturday and Sunday of the festival is set aside for the normal kite flying. Certainly we are looking forward to our trip to Holland. We have 30 people going with us so it should be interesting.

As a small side track, the publicity that Gerard sent includes some put out by Fokker (the sponsors). In this they say that the 1982 festival had 200,000 spectators. That is what you can call a

kite festival!.

Since the last issue of K.O.N. we have received two issues of the magazine of Le Nouveau Cervoliste Belge. They are very well produced and contain some interesting bits and pieces.

In the last issue (March - April) there are two photographs, which we have not seen before, of Samuel Cody. One is of Cody in a boat and the other of Cody bending over one of his kites. There is also an advert from The White Owl shop (K.O.N. discount is available there) showing the kites that he sells, mainly Greens but with some unusual ones as well.

The final point worth mentioning is the results of the C.V.C.F. aerial photography competition. First was Gary Woodcock of Canada, second Katutaka Murocka of Japan, third Michel Dusariez of Belgium, fourth M.G. Miller of Britain, fifth Andre Mignard of France, sixth Christian Lescure of France, seventh Tom Pratt of Scotland, eighth Frank McShane of Scotland, ninth Jean Latour of France and, finally, tenth Patrick Quierant of France.

Congratulations to all and well done to the British entrants.

News of a new Kite Group starting up in Italy. The president of the group is Oliviero Olivieri. They currently have 35 members and have started to produce a magazine. We hope to get a copy by the next issue of K.O.N. and will let you know what it is like.

The address is Oliviero Olivieri Via Dandolo 191-00153 Roma-Italia.

Here we go again, blowing our own trumpet again. (Well almost). in Piney Mountain Air Force Data Letter of February 1983 the following appeared.

"Kitefliers Occasional Newsletter is an

HERE AND THERE

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excellent quarterly that comes out on time, belies its middle name, and is a good mix of plans, news, and John Barkers currytoons." (Amazing! Someone has noticed!).

From America comes the Greater Delaware Valley Kite Society magazine called Tight Lines. It is a chatty, informative magazine with little titbits of information. Unfortunately there is no information about the cost of membership but we will endeavour to find out and let you know.

There were some truly amazing kites at the A.K.A. annual convention in Detroit last year. The best has to be one called "Dragonfly". Constructed by Adrian Conn of Ontario it took 50 hours over a three week period. The spectacular kite included a balloon type lantern tail, Hewitt flexwings and four parafoil coils over the front of the body for lift. This captured the best individual award in the Peoples Choice competition.

Another kite on show at the convention was Bill Tyrrell's 1,150 sq.ft. Box kite. This kite was built by Bill along with Bob Sessions. The kite measures 40ft by 35 ft and can it can take up to 25 people to help assemble it. The kite is flown from a 5,000 lb line and uses 1 1/2" aluminium spars. The kite was made to attempt to gain the world record for strongest pull.

The latest magazine from The Japanese Kite Association is an excellent publication whose only fault is that it is in Japanese. There are some wonderful photographs of both Eastern and Western Kites. One of the best Eastern style kites has got to be the train of small diamond kites with a Dragons Head as the lead kite. This is further enhanced by having a kite in the shape of a boy. The positioning of this second kite gives the impression of a boy riding a dragon.

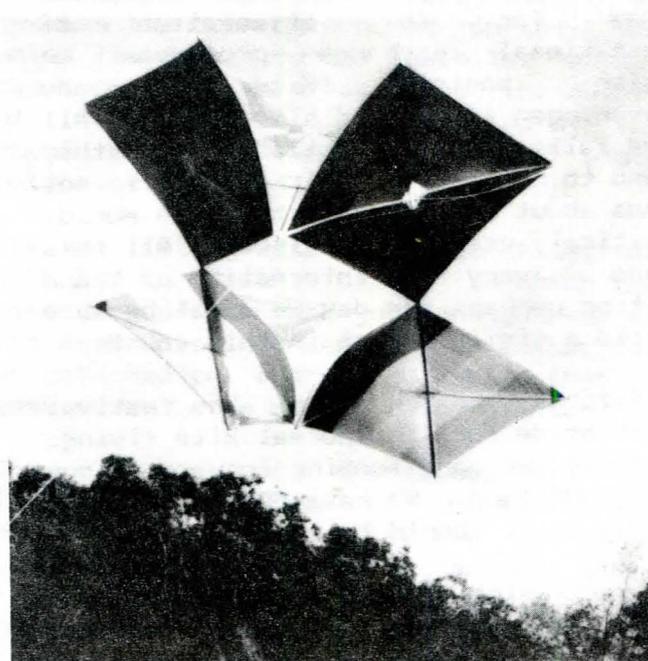
Looking through the magazine you keep

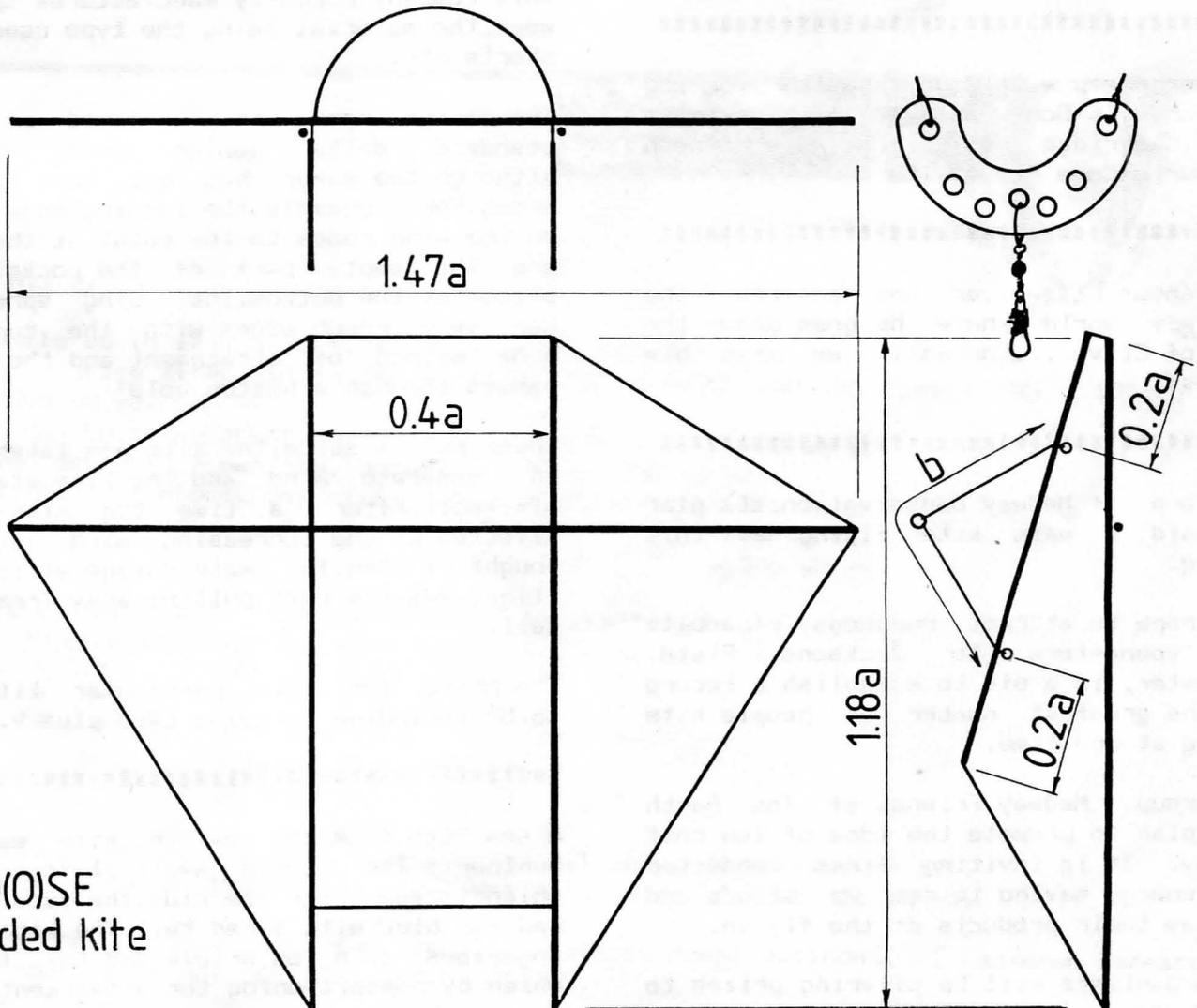
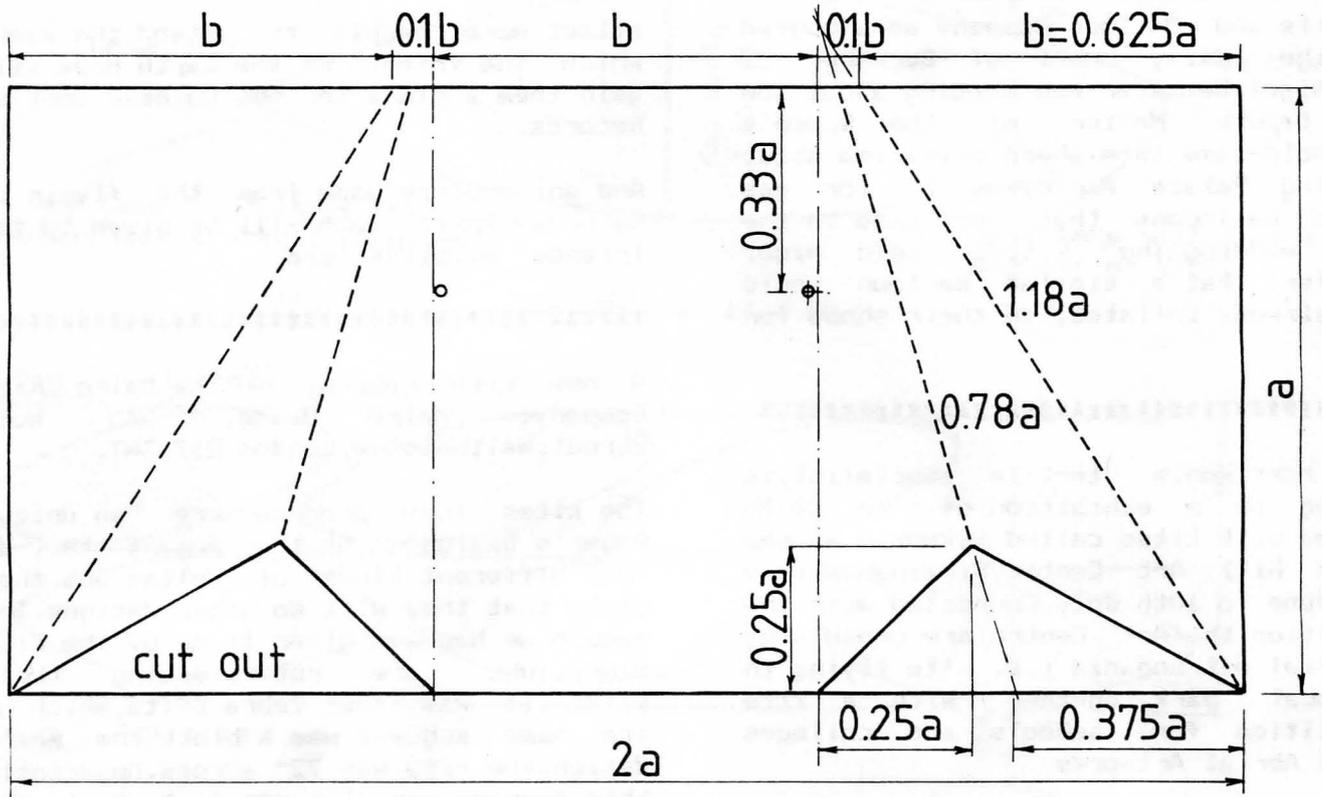
coming across complex cellular kites one being a series of hexagonal box kites joined together to make an even more complex kite.

A quick point of information. The Nederlands Vlieger Gezelschap (Dutch Kite Group) have a new address. Ton Oostveen, Meendaal 39, 6228 GE Maastricht, Holland.

Here is some information about the Singapore Kite Festival which appeared in The Straits Times.

Talking about the flying of the worlds largest kite which a thirteen man Dutch team had taken for the festival, the paper says: "It will take the Dutch team plus 50 servicemen from the 4th Singapore Infantry Regiment two hours just to unfold and assemble the kite. The team has also asked for a seven tonne truck or bulldozer to act as an anchor when the kite is in flight." The paper says that a hot air blower was used to fill the undersurface of the kite and then the wind took over.





GO(O)SE
folded kite

BITS AND PIECES

The Kite and Balloon Company were quoted in the Daily Mail of December 22 1982. Nigel Dempster was writing about how the Deputy Master of the Queen's household came into sharp criticism about charging Palace employees £3 for gas filled balloons that were used in the royal wedding. The K.B.C. told Nigel Dempster that a similar balloon would sell already inflated, in their shops for 95p.

Skye Morrison, a textile specialist, is putting on a exhibition of some 20-30 painted silk kites called Sykworks at the Cannon Hill Art Centre, Birmingham, from 10th June to 10th July. Connected with the Exhibition the Art Centre are organising an aerial extraganza i.e. kite flying in a local park, together with a kite competition for schools and colleges called Aerial Artworks

Another cheap kite book spotted for 25p at Harvey's Book Shop, 14-16 Bradwells Court, Cambridge. The book is Dinesh Bahadur's Come Fly A Kite

A famous kiteflyer has entered the literary world where he goes under the name of Clive....Cornwall we wish him success.

A group of Medway Conservationists plan to hold a mass kite flying day this spring.

They hope to attract hundreds of adults and youngsters to Jacksons Field, Rochester, in a bid to establish a record for the greatest number of people kite flying at one time.

The group, Medway Friends of The Earth also plan to promote the idea of low cost energy. It is inviting firms connected with energy saving to set up stands and display their products at the fly-in.

The organisers will be offering prizes to

attract more people to attend the event which the friends of the Earth hope will gain them a place in the Guinness Book of Records.

And any profits made from the fly-in on Saturday April 16th will be given to the friends' wildlife fund.

A new kite company - The Malro Kite Company, Malro House, 245 Wood Street, Walthamstow, London E17 3NT.

The kites they produce are "an unique Roger's Design". At the moment they do four different kinds of Deltas but they state that they will do other designs. The sample we had was given to us by the Kite Store, (who are not stocking these kites), it was the Zebra Delta, which as the name suggest was a black and white design, the kite was 72" across. Apparently this company normally manufactures sports wear, the material being the type used for shorts etc.

The design seems to be based on the standard delta design from Pelham although the maker has got some things wrong. For example the leading edge wood on the wing comes to the point at the top and the empty part of the pocket is placed at the bottom. The wing spreader has very rough edges with the curtain hook method of attachment and the hook passes through a button hole!

These points aside, the kite was taken out in a moderate wind and the kite started off well. After a time the kite was affected by the increasing wind and we bought it down. The main damage after its flight was the keel pulling away from the sail.

The price for this particular kite is £6.50 including carrying case plus V.A.T.

A new kite from the German kite makers Gunther - The Comet. A small plastic kite which is ideal for the kids. The sample we had was blue with a red tail. The kite has ingenious clip on bridle and tail lines which by repositioning the attachments on

BITS AND PIECES

the spars allows the kite to fly in a stronger or lesser wind.

The kite is capable of being stunted somewhat like an Indian Fighter by pulling and releasing the line. However, the kite has a tendency to be too stable to be stunted effectively. The line comes on a nice little reel which is remarkably easy to use and would be ideal for other small kites. The line supplied is monofilament 110 m long with a B.S. of about 10 kg.

This kite is fun to fly and resilient to crashes. Price £2.50 available from the Kite Store.

Dave Green of Greens of Burnley has been inventing new kites again. There are two in the range, one called The Wind Wizard and the other The Sky Sprite.

Using a revolutionary new plastic Dave Green has designed the "Cloudboppers". These 3 dimensional kites have no spars and the special properties of the plastic hold it in shape. They have the minimum of fuss. Everything needed to construct and fly the kite is provided in the pack (including the sticky tape) and takes about five minutes to construct. The plastic is brightly coloured in red, yellow and green and the sample we had (The Wind Wizard) had a white tail.

Construction basically consists of sticking on a couple of reinforcing rings for the bridle, tying the bridle on and sticking the tail to the bottom. In flight the kite looks impressive and catches the eye although it must be said that it does not like too strong a wind.

The price is expected to be about £2.50 and is obviously available from Greens and possibly the Kite Store as well.

A new kite called a "Blowflight" is being marketed by Omavale (Creative Engineers) LTD, 76 Beckworth Road, North Dulwich, London S.E.24. They call it a captive balloon and is selling the idea for promotional purposes. The complete thing

folds down to pocket size and there is advertising space on every conceivable area, the kite itself, the line handle and even the pocket pack. The design is available with Buzby on it at £3.98 each per dozen.

The designers say that it is an absolutely new design, but to us it looks like a Stukie kite.

Another new kite to come onto the market is The Wycombe "Super Tube" high performance kite. The kite is essentially a ram jet sled and comes complete with line, handle and snap swivel. The overall size is 28" by 23".

Again The Wycombe Kite Company must be congratulated on their excellent instructions which are very clear and concise.

New kites from Spectra Star Kites. Called "Skywalk'n" Kites they are 55" by 25" (Price £2.65). The 1983 catalogue goes on to describe the kites "A revolutionary new concept for kites. The Skywalk'n figures are so named because their arms and legs move realistically as they race across the sky."

The kite is made of heavy gauge polythene film and an ABS air frame. The bridle system, so the catalogue says, is unique and we must agree with that. The bridle lines look very much like thin strapping tape.

The kites are very brightly coloured and come in a series of patterns, Star Knight, Barbarian, Viking Warrior, Pirate, Vidron and Merlins Dragon. The test model we had was quite impressive in flight and flew in quite a large wind range.

There are also some new designs in the Spectra Star dragon kites, and also in the 'octopus' style kites. Most of these kites are available from The Kite Store.

THE BURKS
OR FAIRLY
NEW TO KITES
Nº13

HEY KIDS, SEEING THAT GREAT WINNING PIC IN THE CAMIER DES CERFS, HAS GIVEN ME AN IDEA.

THANK GOD HE NEVER SLAGGED OFF A BRAND NAME

HA HA, OH DEAR, LOOK LUV 110 IS OK BUT YOU CANT BEAT LARGE FORMAT

I'LL TAP YOUR UNCLE HARRY FOR A LOAN OF HIS HASSLEBLAD

ERE! WE GO AGAIN

VEAH, I GET YOU DAD, AND MY 110 CAMERA IS JUST THE JOB

AND SO HULLO, HARRY, ITS FRED, CAN YOU DO ME A FAVOUR?

SCRIBBLERS NOTE
IT NEVER OCCURRED TO YOU DEAR READER, THAT WHEN FRED BURKE WAS BORN, THEY NEVER BROKE THE MOULD. NO SUCH LUCK. HARRY IS DAFTER THAN FRED... NOW READ ON ----

LATER SO YOU PLANTO TAKE SOME KITE PHOTOS

YUP, I INTEND TO WIN THE CVCF COMPETITION

FOR THAT FRED, THE BLAD WILL DO THE BIZ

YEAH, A D III SCOOP WILL DO THAT LUMP NO SWEAT

ONLY TWO THINGS THO, HARRY HOW DO WE RELEASE THE SHUTTER AND HAS THE BLAD A MOTOR DRIVE?

HAS IT GOT A MOTOR DRIVE? LISTEN FRED, THE ONLY THING AINT GOT IS A BUILT IN TEAS MADE AN IM WORKING ON THAT.

AND IN ANNSER TO YOUR FIRST PROBLEM, FRED, IT JUST SO HAPPENS THAT I HAVE THE SOLUTION TO THAT LITTLE THING IN THE CAR BOOT

THIS IS MY VERY ULTRA HIGH FREQUENCY RADIO TRANSMITTER WHICH DEFEATS RANDOM C.B. EMISSIONS COMPLETELY

COR. HARRY, ITS JUST THE JOB, THE PERFECT RADIO RELEASE

YEAH WITH THIS SET UP WE HAVE COMPLETE CAMERA CONTROL, SO YOU CHOOSE THE PLACE YOU WANT TO SNAP, YOU BUNG UP THE SCOOP AND I'LL DO THE REST

YOU KNOW HARRY I RECKON AN AERIAL VIEW OF WILLY LOTS COTTAGE WOULD BE GREAT... CONSTABLE COUNTRY AND ALL THAT...

PHEW, FRED, THAT SOUNDS PSEUD, AND THERE ME THINKING YOU A PEASANT

AND SO..... ON THE CHOSEN DAY, THE TWO TWITS SALLY FORTH, TO CAPTURE THEIR VERSION OF CONSTABLE COUNTRY FOR POSTERITY

HEY FRED, DIDNT THE MISSUS AND THE KIDS WANT TO COME NO MATE, THEY SAID THEYD HAD ENOUGH OF MY CAPERS

MEANWHILE NOT FAR AWAY IN THE FLATLANDS OF EAST ANGLIA WHERE THE A-10'S SWARM THICKER THAN BUGS ON A BUMPER, AT VERY HIGH ALTITUDE, SOMETHING STIRRED.....

PROCEED TO BOMBING RANGE
ROGER ROGER

AND THE HIGH ALTITUDE SOMETHING IS A F.1-11 LOADED WITH SOMETHING VERY SPECIAL

OI DONT MIND THEY YANKS, FLOYING THRU MOI BARN, OI JUST WISHES THEY DO IT THE RIGHTWAY UP



HEY MCCLUSKY, I KNOW I SAID LOW THATS RIDICULOUS
GEE WHIZ MAJOR

TO BE CONTINUED NEXT ISH... WE HOPE.

*SEE KON Nº4

J. BARKER 83.

BITS AND PIECES

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Seen in The New Scientist and Girl about Town... Petrol Giant B.P. have registered patents for wind assisted oil tankers. The patent (2 098 946) outline plans for a giant kite sail ,whilst a further patent (2 098 950) gives some details of launching the kite.

The main sail kite is folded and packed in a tube like gun barrel on the ship deck, this is attached to a smaller pilot kite which has a compressed air launcher. Once the pilot kite is launched and catches the wind it pulls out the main kite .The main kite flies from the deck using a strong cable.

There are also suggestions that the kite could be used as a platform for photographic and telecommunication equipment.

The B.K.F.A have moved. Their new address is Wolsey House, Wolsey Road, Hemel Hempstead, Herts HP2 4SS.

Ayscoughfee Hall Museum in Spalding is holding a kite day and art exhibition on Saturday 23rd April 1983. Mrs Vernon writes the following about the day: "The aim of the kite day is threefold: I hope it will encourage people to think about how birds and other animals fly, as we have a bird museum and I am trying to lose the dusty nineteenth century image with a display on flight. Secondly I hope it will get local people making kites and using their craft skills. Finally I hope it will give everyone a chance to enjoy themselves.

We are judging the kites on appearance in the morning and combining a prize giving for that with a prize giving for the local art competition in the museum. Then in the afternoon we have reserved a large double playing field, the Castle Playing Field, in Spalding, from 1.30, for the kite flying. I hope to be able to award more prizes for flying home made kites then, but would welcome any visitors who could demonstrate some of the more spectacular new kites, or join in a general kite fly. Entry to the

competition is not restricted to local people".

Entry forms , conditions and a work sheet on kite making are available from Ayscoughfee Hall Museum, Spalding, Lincolnshire (closing date for entries is Monday 18th April).

News of a new kite shop. Mr Boyd writes as follows "...It may be of interest that I have just opened a small retail shop specialising in the sale of kites and all accessories etc..." The address is Skysport, 1, Free Enterprise Centre, Station Parade, Eastbourne, Sussex.

Calling all Flexifoil fans. We recently had the following request from one of our readers. A Mr B. Crane who writes the following "...I wonder if you could print a request for overprinted Flexifoils in your magazine. I would like to purchase Flexifoils with adverts on them i.e Wrangler, etc, or unusual designs printed on them. With or without spars and lines". The address is 159, Argyle Avenue, Hounslow, Middx.

In the same letter he mentions his favourite flying site - flying off London Bridge or Southwark Bridge, which he says is quite a challenge when you have a good east wind. He does go on to say, however, that you can only fly on a Sunday due to air traffic the rest of the week!

Sweden apparently has a thriving kite group and is holding its annual kite festival in Stockholm in May. We wish we had more details.....

Frank Macshane, noted for his aerial photography is now producing postcards with aerial views taken by kite, claimed to be the first commercial post card to be produced from a kite photograph.

(Eds - Somehow we think this cannot be true, as we have a postcard with a kite

BITS AND PIECES

produced aerial photo and that is dated 1919!)

How kite flying has change(we hope!). Whilst reading East Ham From Village To Country Borough this little statement was seen - "Kite flying was a favourite amusement in the playground. The kites were all home made". This was written in 1882.

In Sunday Magazine, the magazine of the News of The World, of the 16th January 1983 there was a short snippet on kiteflying. The main mention was for the Essex Kite Group as they were having a fly in that day. The article then continues by saying that "It's not just a matter of holding a piece of string and waiting for the wind anymore ...". (Isn't it???)

The article also tells us that it is possible to spend £1500 on a 15 ft wingspan kite capable of lifting a man. (Obviously a Nick Morse Cody.)

Terence White, one of our more regular correspondants, recently wrote to us about a visit being made to this country by Margaret Gregor, author of three excellent books Blown Sky High, More Simple Kites and Simple Fabric Kites.

She is here at the beginning of April and hopes to visit the Kite Extravaganza at Blackheath. She would like to meet as many of the kite community as possible. So if you see her at Blackheath go and have a chat.

Fabulon Kites have produced a new catalogue. All the kites of the last catalogue are there along with many of the classic types. One added point about these kites is that they are now all made in Ripstop. It is also possible to specify whether you want dowel or fibreglass.

Robert Foskett has also announced a new range of kites. Trading under the name of Yotsooba (you may have seen the advert in the last issue of K.O.N.) they are a mixture of the larger classic (Barrage Box, Brogden, German Roller, Hargrave etc) and futuristic type kites. One of the most facinating kites in this range is a Triangle Box. It has 300 cells with 492 separate surfaces. Another in the futuristic range is the Alpha R101 which is a more complicated version of the Neon Star with 12 wings and 102 lifting surfaces. Finally a mention must be made of what has got to be the most complicated kite ever made. It is called a Cloystar, has 48 wings and over 700 lifting surfaces. We are hoping to see one at the Kite Extravaganza over Easter. All of the Yotsooba range are made in ripstop nylon, aluminium and fibreglass.

If you are interested in getting one of these catalogues contact Robert Foskett, 3 Falconcroft, Covingham, Swindon, Wilts, SN3 5AF. Please enclose S.A.E.

Alan Mitchell wrote to inform us about the launch of three specialised mail order kite catalogues. Calling himself Deep Sky Kites he is hoping to cover the North East of the country concentrating on the area between Leeds and Edinburgh. Further details are not yet available but we will keep you informed.

A word about the possibility of a kite festival in Edinburgh as part of the Edinburgh Festival Fringe. The administrator, Michael Dale, is always looking for new ideas and a kite flying day is one of them.

He hopes to hold the event on the 4th September, the beginning of the last week of the festival, and would like to make it the sort of event where people could just turn up and watch or bring a kite, or watch experts doing their thing.

More information when available.

EVENTS LIST

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3rd APRIL      GRAFHAM WATER,NORTH SIDE. FLY-IN. G.O.K.F.
3rd APRIL      KITE EXTRAVAGANZA '83,BLACKHEATH,LONDON. FESTIVAL. B.K.A. **
4th APRIL      KITE EXTRAVAGANZA '83,BLACKHEATH,LONDON. FESTIVAL. B.K.A. **
10th APRIL     BURTON DASSETT COUNTRY PARK. FLY-IN. M.K.F.
16th APRIL     FRIENDS OF THE EARTH KITE FLY,ROCHESTER. FLY-IN.
17th APRIL     HULL. FLY-IN. N.K.G.
17th APRIL     GREAT BENTLEY,COLCHESTER,ESSEX. TISSUE MEET. FLY-IN. E.K.G.
23rd APRIL     AYSCOUGHTEE HALL MUSEUM,SPALDING,LINCS. KITE DAY
1st MAY        OLD WARDEN,BEDFORDSHIRE. FESTIVAL. B.K.F.A. **
2nd MAY        ERNULF SCHOOL,ST.NEOTS.CAMBS. FETE. G.O.K.F.
15th MAY       SALFORD. FLY-IN. N.K.G.
29th MAY       WOBURN ABBEY,BEDFORDSHIRE. FESTIVAL. E.K.G./B.K.F.A. **
29th MAY       CORNWALL KITE FESTIVAL,MULLION. FESTIVAL. C.K.F. **
30th MAY       CORNWALL KITE FESTIVAL,MULLION. FESTIVAL. C.K.F. **
5th JUNE       WALSALL ARBORETUM,BIRMINGHAM. FLY-IN. M.K.F.
5th JUNE       LILFORD PARK. DEMO. G.O.K.F. (P)
5th JUNE       CROYDON KITE FESTIVAL,CROYDON,SURREY. FESTIVAL. C.K.G. **
12th JUNE      RADIO HAMS RALLY,ELVASTON CASTLE. DEMO. M.K.F.
12th JUNE      WINSFORD,CHESHIRE. FLY-IN. N.K.G.
16th JUNE      K.O.N. TRIP LEAVES FOR HOLLAND.
17th JUNE      SCHEVENINGEN INTERNATIONAL FESTIVAL,HOLLAND. FESTIVAL. V.O. **
18th JUNE      SCHEVENINGEN INTERNATIONAL FESTIVAL,HOLLAND. FESTIVAL. V.O. **
19th JUNE      SCHEVENINGEN INTERNATIONAL FESTIVAL,HOLLAND. FESTIVAL. V.O. **
19th JUNE      BRAMPTON STEAM RALLY. DEMO. G.O.K.F.
20th JUNE      K.O.N. TRIP RETURNS FROM HOLLAND
26th JUNE      BLACKHEATH SUMMER FESTIVAL. BLACKHEATH,LONDON. FESTIVAL. B.K.A. **
26th JUNE      BURNLEY. FLY-IN. N.K.G.
26th JUNE      GREAT WALTHAM KITE FESTIVAL,ESSEX. FESTIVAL. E.K.G. **
3rd JULY       WALSALL ARBORETUM,BIRMINGHAM. FLY-IN. M.K.F.
10th JULY      FERRY MEADOWS,PETERBOROUGH. FESTIVAL. G.O.K.F. ** (P)
10th JULY      BIRCHWOOD FOREST PARK,WARRINGTON. FLY-IN. N.K.G.
30th JULY      WESSEX KITE FESTIVAL,SOUTHAMPTON. FESTIVAL. W.K.G. **
30th JULY      LYME PARK FESTIVAL. FESTIVAL. N.K.G. **
31st JULY      WESSEX KITE FESTIVAL,SOUTHAMPTON. FESTIVAL. W.K.G. **
31st JULY      LYME PARK FESTIVAL. FESTIVAL. N.K.G. **
7th AUGUST     BURTON DASSETT COUNTRY PARK. FLY-IN. M.K.F.
7th AUGUST     MARCH,CAMBS. DEMO. G.O.K.F. (P)
14th AUGUST    OTTERSPOOL PROMENADE,LIVERPOOL. FLY-IN. N.K.G.
28th AUGUST    BAILDON MOOR,WEST YORKSHIRE. FLY-IN. N.K.G.
4th SEPTEMBER  WALSALL ARBORETUM,BIRMINGHAM. FLY-IN. M.K.F.
4th SEPTEMBER  EDINBURGH FRINGE KITE FLY,EDINBURGH. FESTIVAL.
10th SEPTEMBER ALDHAM KITE DAY,NEAR MARKS TEY,ESSEX. FESTIVAL. E.K.G. **
11th SEPTEMBER DUNSTABLE DOWNS. FLY-IN. G.O.K.F.
18th SEPTEMBER ROXTON STEAM RALLY. DEMO. G.O.K.F. (P)
18th SEPTEMBER N.K.G. ANNUAL FESTIVAL,SALFORD. FESTIVAL. N.K.G. **
2nd OCTOBER    OLD WARDEN,BEDFORDSHIRE. B.K.F.A. **
16th OCTOBER   HARROGATE. FLY-IN. N.K.G.
6th NOVEMBER   A.G.M. HOLYHEAD SCHOOL,BIRMINGHAM. WORKSHOOP. M.K.F.
20th NOVEMBER  OTTERSPOOL PROMENADE,LIVERPOOL. FLY-IN. N.K.G.
(P)            PROVISIONAL
**            DONATES MAJOR FESTIVAL

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- F** — Flexifoil, French signal, Flare, Flutter, Facet, Four dekker, Fokker triplane, F3F-2, Fibreglass & Flying discs.
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- Y** — Yakko, Yacht delta, YoYo bobbin.
- Z** — Zether ferrari ramfoil.