



WINDSOCK

MAY 1975

COMPETITION

Colin Webb has donated £10 for a prize for the best slogan advertising hang gliding, be it bold, risque or rude. £10 will pay for the next boom you bend, so get writing.

Incidentally, although Colin does not fly a glider, he has joined the club to give us support and, as he lives near Mill Hill, such support can be a very valuable commodity. Welcome Colin.

SITES

Several of our members and members of the Committee had an opportunity on 8 April to meet Peter Barson of the Greater London SE Sports Council. We discussed in detail problems of retaining existing sites and possibly obtaining further sites in the area and had a very constructive evening. Our thanks to Peter for his time and interest and to the British Sub Aqua Club for kindly permitting us to use their Club premises for the meeting, arranged by Colin Partridge

HSC - is where it's at
HSC - Accessory Shop
HSC - Glider Repair Shop
HSC - Radio-controlled Hang Glider School *
HSC - Agent in the South for Hiway and Wasp
HSC - is a Member of the British Hang Glider Manufacturers Federation
HSC - is a Member of the Hang Glider Manufacturers Association of America

HAWKSWORTH
the Skysport Centre

18 Coombe Terrace, Brighton, Sussex, BN2 4AD, UK.
Telephone: 0273 693848

*The Brian Wood International School Of Hang Gliding-----Senior Instructor-----
-----Brian Wood--U.K. & International Champion & holder of the 8½hr., record.

GUIDE TO SELECTION OF CORRECT SIZE OF HANG GLIDER

When buying your first hang glider, the graph and table will help you to choose correctly and safely.

First, calculate your weight in lbs with full flying clothes, including boots and hat.

Mark this point along the bottom axis of the graph, then follow the line vertically upwards until you reach the curved line marked K20

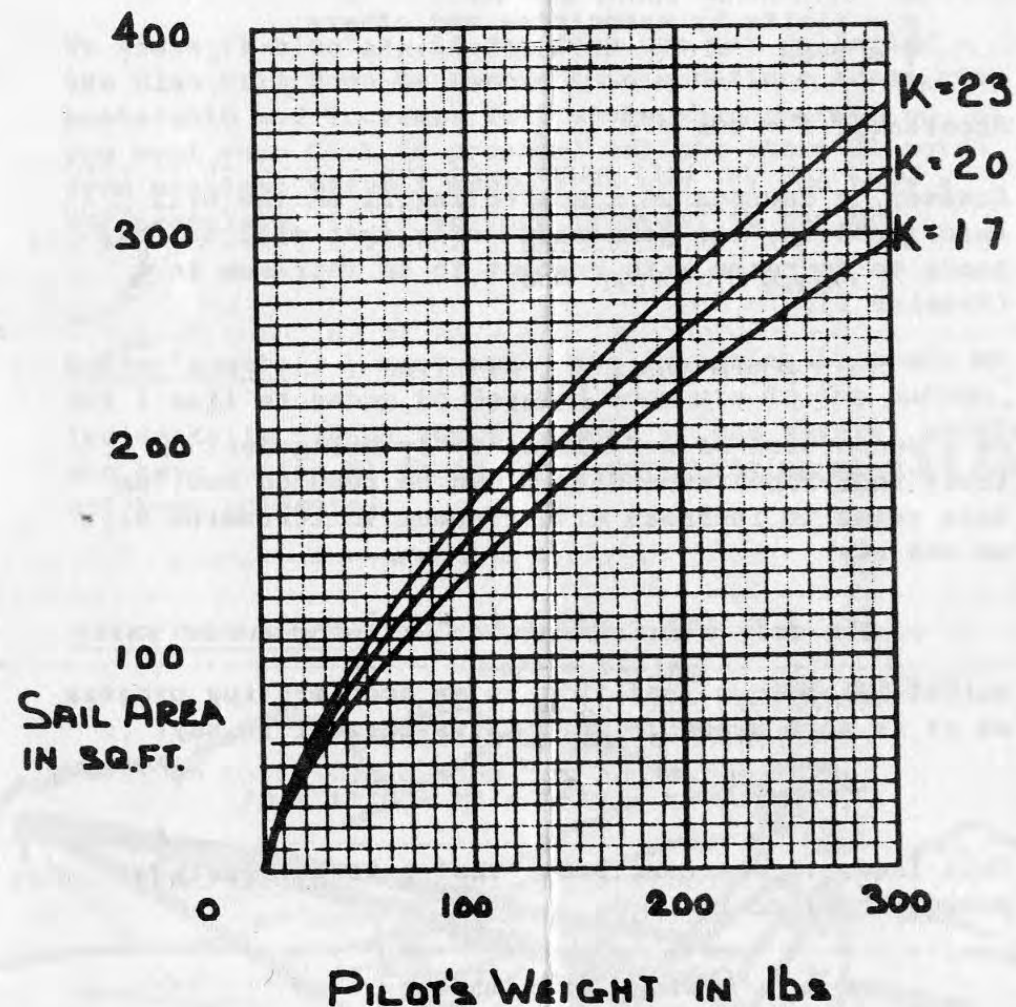
Read off from the left hand axis the number of square feet you require and give this information to the manufacturer. Most manufacturers supply a range of gliders and will be able to help you.

When you are experienced and wish to purchase an additional glider for extreme weather conditions, the graph and table will help you to select a suitable and safe size.

K FACTOR TABLE

K	Flying characteristics
26	Strictly a sail wing for nil wind conditions
23	Excellent soaring sail wing in the hands of an experienced pilot. Difficult to control in gusty conditions and poor penetration characteristics
20	Good all-round sail wing, soarable yet reasonably easy to control
17	Fast sail wing, very manouverable but needs a good wind for soaring
14	Very fast and manouverable. Needs high winds to soar

K FACTOR GRAPH



Note - the information in the K Factor table and graph is taken from the Safety Standard for the Rogallo Sail Wing which is available, price 30p post free, from the British Hang Glider Manufacturers' Federation, 12 Manor Court Drive, Horfield Common, Bristol BS7 0XF.

THE CLUB FUNDING HYPOTHESIS

An attempt to forecast future club income.

Let I = Total income from flyers
 x = Number of full members
 y = Visits by associates and others
 t = Time

Apparently $I = 20x + y$

However, y depends on x collecting it on the hill
Unfortunately, the percentage of x that will do this
tends to decrease with respect to an increase in t
(Premise 1).

$$\therefore I = 20x + y - ct$$

as a proportion of x feels that, by being part of y ,
their individual expenditure can be reduced and, as
this seems to increase with respect to t (Premise 2),
we can say

$$\therefore I = 20(x - ct) + (y + ct) - ct$$

but it is obvious that this is an accelerating process
so it is more probable that it is correct to say

$$\therefore I = 20(x - ct^2) + (y + ct^2) - ct$$

This leads to the conclusion that I is inversely
proportional to t

$$I = 20x + y - ct - 19ct^2$$

\therefore 1. The club will go bust

or 2. The club will be forced to increase day charges
to a level where they are so high that
Premise 2 is false (say £3)

or 3. The club will have to introduce a method of
collecting income from y which will invalidate
Premise 1

or 4. The club will have to eliminate y to invalidate
Premise 2 and increase income from x

To state it bluntly, if day fees are not collected,
the Club will soon be forced to discontinue associate
membership and increase full membership charges so, if
you want your Club to prosper, collect those £1 notes
from machines without noseplates and, if you have a
red noseplate, it is in your interest to pay up.

TARPIA

Editor's note I must admit the foregoing is above me
but I will be happy to forward comments to the Author
Incidentally, thank you very much to the several people
who have posted £1 to me for a day's flying when it had
not been collected.

Rules to remember. 1) Always examine your glider
before flying

BOB BRADLEY



THINGS WE SHAN'T FORGET ABOUT OUR TRIP TO KOSSEN
(OTHER THAN THE FLYING!)

The "Camel's Eye in Aspic" - At 4 a.m. at an Autobahn service centre, Martin was served with a thin consommé with an egg yolk leering out of it. He stared at it, it stared back at him, but it blinked first so he stirred it in and ate it bravely. It died without a murmur.

World Champion, Dave Cronk - who said he couldn't wait to get home to the USA to build something safe by way of a glider.

Rainers - a solid little guest house/restaurant in the middle of the village, with typically Tyrolean painting on the outside where some people stayed and most ate at some time. The food was good and reasonably priced and the service was uncharacteristically fast - if you ordered a set meal, courses 2 and 3 arrived before you'd picked up your soup spoon!

The local pilots who fly with skis - they execute some of the most effortless and elegant take-offs I've seen - but they were surprised to hear that the English didn't like flying off their mountain because you could only go downwards from it.

The day we woke up and found it snowing - so we drove through the snow and trees to Kufstein and explored the castle. Suddenly, we were almost knocked over by a torrent of superb organ music played from the castle which reverbrates across the whole town twice a day as a living war memorial.

Stephen's method of communicating with foreigners -
1. Speak louder. 2. Wave hands, arms, feet etc. 3. If all else fails, start speaking English with what you think is a German accent (à la Goon show). In practice this usually causes listeners to assume a mystified smile which Stephen takes as an indication that they are fully comprehending every word and the problem is solved. He

KOSSEN (continued)

will then talk endlessly to his puzzled but fascinated audience, happy in the knowledge that he is furthering the cause of international friendship and hang gliding trade relations.

The Customs at the Belgian/German border - both times they eyed the overhanging gliders with disapproval and said "Too long - must cut". The technique is to sit there ignoring them and looking unperturbed, till they 'change their minds' and wave you through with great magnanimity.

18 year old Tom Peghini - Vice-President of Sport Kites Inc. was congratulated by a colleague on his excellent 360's on his last flight. Tom replied "Man, they weren't 360's, I was just trying to get it out of a spin."

The Kossen band - It turned out for opening ceremonies, Tyrolean evenings, presentations and even a funeral we nearly wandered into by mistake. It seems that some of them might have been the fire brigade, but then the fire brigade also handled street cleansing and provided the (ineffectual) car park attendants for the Championships and, come to that, we STILL aren't quite sure who the Weltmeisterschafts Organisations-Komitee were . . . obviously they weren't professional hang gliding championship organisers!!

The Goulash Soup - hot and nourishing and cheap - especially the day I got five of them, plus two coffees, one Coke, one mulled wine and eight beers for 70 schillings (£1.75) because the waitress, as usual, had forgotten just how much we had had!

The international friendship among the fliers - three hundred people with one thing in common. Oh well, that's life!!!

JOAN HUNT

Editor's note - Did you notice the remarkable preoccupation with food?

BHGA PROGRESS REPORT BY YOUR AREA REPRESENTATIVE

As you may have heard, I have taken over the position of SE area rep (God help me!) Below is my report on the BHGA AGM which went off surprisingly smoothly and was very productive. I was a bit disappointed at the lack of support from the SHGC and I got the feeling that many just couldn't be bothered and only a few could not afford it.

BHGA AGM Coventry, 6 April 1975

Constitution and Committee - The main object of the meeting was to draw to a conclusion on the constitution. After listening to the objections to the name of the Association from the British Gliding Association, it was decided that the name should not be changed although in future close co-operation with the BGA would be desirable. Following this, the members authorised the Committee to institute a Constitution based on the printed proposals in Wings! by the last day in May and taking into consideration recommendations made by members on one or two minor details.

It was agreed that the present caretaker committee would continue until the March 1976 AGM (what have I let myself in for!)

Jeremy Fack resigned as Flying and Training Adviser and the Committee will now have to co-opt someone for this job (are there any bored millionaires available?)

Mick Hayes gave a report on income and expenditure, the BHGA being solvent with £1300 in the bank at present.

Other business

Sites - Bob MacKay (Wales) explained that, because of the popularity of Rhossili, the WHGC is organising a booking system and anyone wishing to fly there should contact them. There will be a 50p charge for an 8-day temporary membership (very reasonable).

NEW FULL MEMBERS SINCE 6.3.75

Adrian Barnes
Tim Brown
Frank Douglass
Brian Harrison
Michael Evans

Content torn out

Derek Kewell
Mark A Lee
John Pendry
Michael Robertson
Robin A Sergeant
Rodney Colman

Instructors and Standards - There was a lot of discussion on this subject with Malcolm Hawksworth asking the BHGA to be responsible for instructors' standards and Stephen Hunt asking the meeting to consider a simple voluntary Pilot Grading System as used by the BGA British Parachute Association British Sub-Aqua Association and the British Canoe Union. It was agreed that a working party be set up to look into instructors and standards, reporting back to the Committee and that the Committee should discuss and institute a voluntary Pilot Grading System.

Publicity - Tony Fuell asked members to be very careful when dealing with the Press and to avoid appearing on TV or Radio if possible as these media generally give bad publicity. Tony also asked for information of any firms interested in sponsoring activities/ events.

"Pilot gradings! - this is supposed to be a free sport!" I can hear you all saying but, have you considered it carefully? The proposed system would be voluntary and, with ever increasing difficulty of obtaining soaring sites, it may well be an aid to our negotiations with landowners etc. in future.

Let me have your reactions on this subject, or any other, in writing, by hand on the hill or by post, and I will put your views to the BHGA Committee.

GEOFF SHINE

23 The Cedars, Reigate, Surrey

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SNIPPET

When buying some special sticky tape recently (it didn't work), the salesman said "Oh, gliders! I had a man in here last week buying some and he said 'It's got to be strong because it's got to hold the sail together while I am flying'" If you happen to see that man on a hill - stop him!

SITE WARDENS

DEVIL'S DYKE - Tom Knight - Partridge Green 710 084
DITCHLING - Johnny Carr - Burgess Hill 42324
FIRLE (BO PEEP) - Michael & John Payne - Lewes 6804
MILL HILL - Geoff Shine - Reigate 46688

STEYNING (though not now a club site)
John Malin - Steyning 812 376

CLUB BADGES

Cloth badges cost 60p, vinyl for hats 20p, vinyl for windscreens 20p. Add 6p postage for each order. The size is 89 mm, black background with all lines in chrome yellow. See front cover for small illustration.

CONGRATULATIONS

to Pat and Malcolm Hawksworth on the arrival of Ben - now you know the meaning of the "Personality of the Month" cartoon in the March Wings!

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Adrian Barnes
Tim Brown
Frank Douglass
Brian Harrison
Michael Evans
Leonard Goldsmith

Derek Kewell
Mark A Lee
John Pendry
Michael Robertson
Robin A Sergeant
Rodney Solomons

Associate

Roy Ballard
E B Clarke
James D Delevingne
Peter Jones

Colin V Webb
Allan White
Bernard A Winter

Non-renewals

Derek Bond
Dale R Clother
Ian Partington

Michael Robins
Charles Stimson
R C Tenner

Re-joined

Peter Day
Tony Dowd
Mike Howard
A J B Young

NOSEPLATES

I'm running out and they cost money so please send back any you can find around the house/garage/car!

RENEWALS

Please renew your subscription without waiting for a reminder - even if I save postage by including it with Windsock, it still takes up my time to sort you out!

CORRESPONDENCE, SUBSCRIPTIONS, ARTICLES, CARTOONS AND
ORDERS FOR BADGES TO

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