

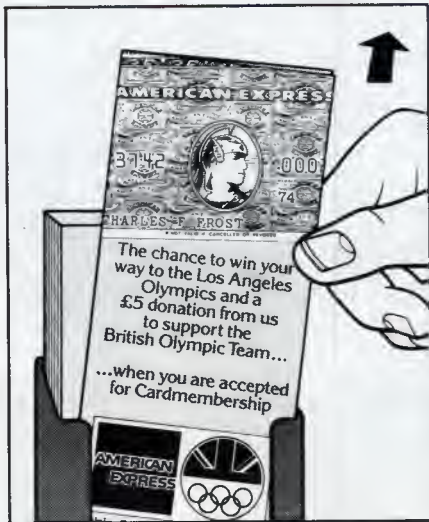
# CANOE FOCUS

No.34 SPRING 1984·PRICE 60p

THE OFFICIAL MAGAZINE OF THE BRITISH CANOE UNION

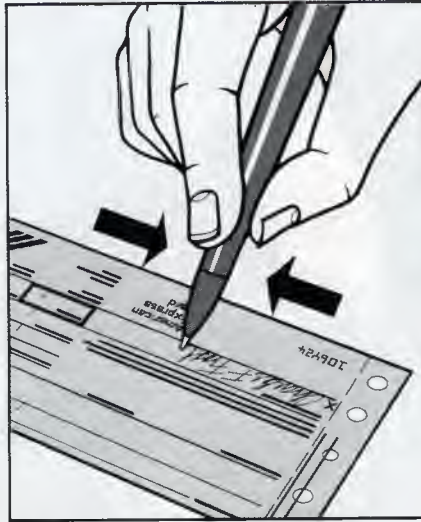


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Helping Britain's Team to the Olympics

# CANOE FOCUS

No.34 SPRING 1984·PRICE 60p

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## FRONT COVER

James McDonald hot dogging on the Coruh river in Turkey this summer. Kayak — the BCU approved "freestyle".  
Photo by Pete Knowles.

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## EDITORIAL OFFICES

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## DAVID BROWNFIELD WAIN OBE

President of the British Canoe Union, David Wain, received his Order of the British Empire at Buckingham Palace during December.

Decorated in the Queen's Birthday Honours list, David has been involved with the development of the recreational use of the Inland Waterways for many years. Taking over the family boat building business in 1956 he became active in the NW Branch of the Inland Waterways Association and served for 11 years as National Secretary and Chairman of APCO, his Trade Association.

In 1968 he was appointed a Council Member of the Government Advisory Body on Inland Waterways (IWAAC) and is a Com-

mittee Member of the Prince of Wales' Montgomery Waterway Restoration Group where he has a particular responsibility for the design of special canal boats being built for handicapped children.

In 1974 David opened a Canal Museum in Llangollen which received the British Tourist Authority's top trophy for that year's outstanding tourist development in Great Britain.

Within canoeing the Unions President has been the first Chairman of the Welsh Canoe Association and Commodore of the Chester Sailing and Canoeing Club. He has two children both active in the sport. Sarah the energetic Secretary of the Wild Water Racing Committee and Nicky who had his own 'big' day in November.



## NICKY MEETS HIS MATCH AT THE COMPLETE ANGLER

Late in November Nicky and Mahnoush were married at High Wycombe Town Hall. The bride wore a white dress trimmed with silver lace, made by her mother, the groom wore a dark blue double breasted suit, white shirt with matching pink bow tie and carnation.

Among the guests were the other members of the team who won the World Slalom Team Championship in Bala 1981. Richard Fox and

Albert Kerr joined Jez Taylor who undertook the task of 'best man'.

The couple spent their honeymoon at The Complete Angler, beside the Thames at Marlow. (It is understood that there is no truth in the rumour that Nicky was seen training on the weir at 7.30am the following morning). All in the canoeing world wish Mahnoush and Nicky well for a long and happy marriage.

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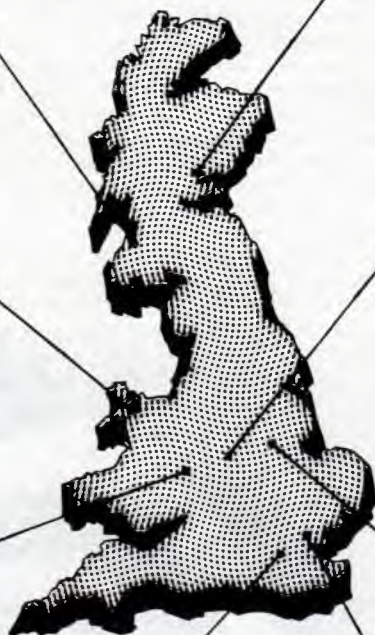
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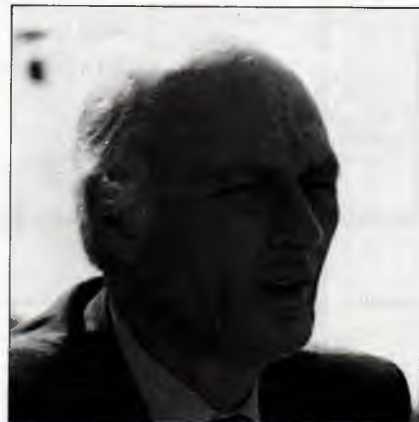
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# 1984 AND ALL THAT

By RON EMES — Director of the British Canoe Union



pay for them, and those who wish to be associated with, and be informed about the Union's activities but who do not require the same standard of service as the former.

Well, at the end of the 1983 membership year, the statistical evidence very positively demonstrated the validity of this statement, for not only did Full membership increase from 6090 in 1982 to 6251 in 1983, that is a 2.5% growth, as opposed to an anticipated 10% loss, but 355 Introductory Full members were recruited as a bonus, thus providing a real increase in Full members during the year of 8.5%. It is too soon to assess the success of the new Basic Full membership class, launched on the 1st November 1983, which gives all the benefits of membership other than the right to participate in Union competitive events, to be a member of the Coaching Scheme, or to receive fully comprehensive personal insurance, for a fee of £4.00 per annum, but the indications after the first two months of the membership year give reasonable cause for optimism. The statistics are as follows —

	1.1.82	1.1.83	1.1.84
Full	3056	3217	3205
Introductory	—	138	98
Basic	—	—	293
TOTAL	3056	3355	3596
		(+ 10%)	(+ 18%)

So, it would seem, that despite the Union's caution, and its concern to ensure that its "Radical Approach to Membership" did not adversely affect the delicate financial balance it maintains with considerable skill, that on the 1st January 1984 it has almost 600 more Full members more than it had two years previously, thus reversing the trends experienced by other Governing Bodies of Sport, — even though there have been obvious constraints imposed by the recession. Perhaps, in the end then, we have got it right, and when the Introductory and Basic membership classes are fully promoted and publicised, and we have devised a satisfactory method of attracting into membership the 16,000 young people who took star tests last year, and the 40,000 non-members of the Union who are members of Clubs, how long will it be before we become the largest waterborne sport in Britain?

1984 it seems, was the year when according to George Orwell, double-think and the Thought Police reigned supreme and unchallenged; freedom of expression and action had been totally eliminated, and a small exclusive elite ruled the masses. Orwell did provide some clues to help his readers to understand how this appalling situation had arisen, and it was quite clear that apathy and lack of positive concern regarding the government and management of the nation's institutions, undoubtedly contributed largely to the elimination of the democratic privileges.

Whilst it is perhaps unduly pessimistic to anticipate the imminent establishment of a new Union Committee, charged with the responsibility for eradicating the expensive and time consuming apparatus of democracy, in the name of good business management and increased efficiency, the writing is very faintly on the wall, and some of the reasons are similar to those which contributed to the emergence of the Orwellian state of 1984. Apathy, indifference, and lack of corporate interest.

The Council of management, which is the supreme policy making body within the British Canoe Union is composed of approximately one quarter nominees from the Specialist Committees, one quarter from the Regions, one quarter from the National Associations, and one quarter elected members. The latter Councillors, of whom there should be 10, represent the interests of the individual members of the Union, and have traditionally occupied a non-aligned role within the Council, without commitment to a particular specialist discipline or geographical area. Their contribution to the establishment of Union policies that have sought to provide the most good for the most members has been invaluable over the years, and their independence of thought and action has been of vital importance on those occasions when powerful interests have sought to steer the Union towards narrow and secular action. Five of these ten members retire annually, and last year only four new nominations were received. This year just one had arrived by the due date for the receipt of nominations, which was the 3rd January 1984. The Council of Management will thus be obliged to embark upon what will be perhaps the most important year in its history, with only half of its elected Councillors available to advise.

## EXHIBITION EXCELLENCE

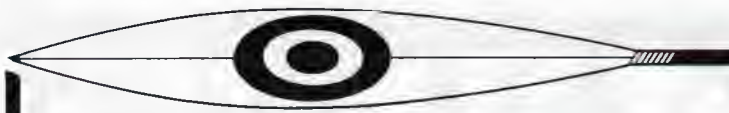
"Tall oaks from little acorns grow" wrote one, David Everett, and never was there a great truth than when, figuratively speaking, this quotation is applied to the International Canoe Exhibition. Since the first Crystal Palace National Canoe Conference, as it was then known, was inaugurated in 1964, it has "grewed and growed" like Topsy, 2323 visitors attended that first Exhibition 20 years ago; in 1984, subject to the constraints of weather and recession, a capacity crowd of 14,000 or so enthusiasts will pass through the turnstiles on the 18th and 19th February.

There were 24 Exhibitors in 1964, 12 from the Trade; 115 in 1984, more than 60 of these being Trade Stands. The success of this annual jamboree, with its exhausting programme of films, displays, competitions, symposia, conferences, demonstrations, and facilities for viewing canoes, equipment, and people, is almost entirely due to the dedication, enthusiasm, and commitment of the International Canoe Exhibition Committee. This small, hard working group, ably led by their energetic Chairman, Jim Bright, and professionally serviced by the Union's Development Officer, Dave Lawrence, are, surprisingly, an independent Committee, beholden neither to the Union nor the Trade, but whose members are nominated by the Council of Management and Commercial canoeing interests respectively. Their single purpose is to plan, present, and manage the Exhibition and that they achieve their objectives each year, financially and organisationally, is self-evident. Unfortunately however, they have become victims of their own success, and the problems of supply and demand are beginning to create difficulties which will require radical action if they are to be solved.

Too many visitors, too many exhibitors, not enough stand space to satisfy potential customers, are all burdens that many Exhibition organisers would dearly love to shoulder, nevertheless they present very real dilemmas with which the Committee must cope. Perhaps therefore, it is time, yet again, to investigate alternative venues for the Exhibition to that provided at Crystal Palace, even though this proposal has been regularly examined by the Committee at frequent intervals, and even though the present well tried and tested formula has proven so magnificently successful over the years. To move the Exhibition to North London for example, with more space and better communications, would provide opportunities for many thousands of young provincial canoeing enthusiasts to make use of British Rail's cheap day return facilities, and enjoy the spectacle of this unique annual canoeing occasion, whilst, at the same time retaining the support of existing regulars.


## MEMBERSHIP — IT SEEMS TO HAVE GOT IT RIGHT

In the "Winter" 1982 No. 29 issue of *Canoe Focus*, the Editorial contained the rhetorical question, "Membership — have we got it right?". The writer went on to comment regarding the response received to the Union's "Radical Approach to Membership", and in particular to report in optimistic terms that the evidence available at the beginning of the 1983 membership year, appeared to indicate that the new classes and benefits of membership were proving more attractive than had originally been anticipated. That, in fact, as the Union's Membership Working Party had proposed, there are fundamentally two sorts of potential members of the Union — those who require an improvement in the existing benefits of membership and who will




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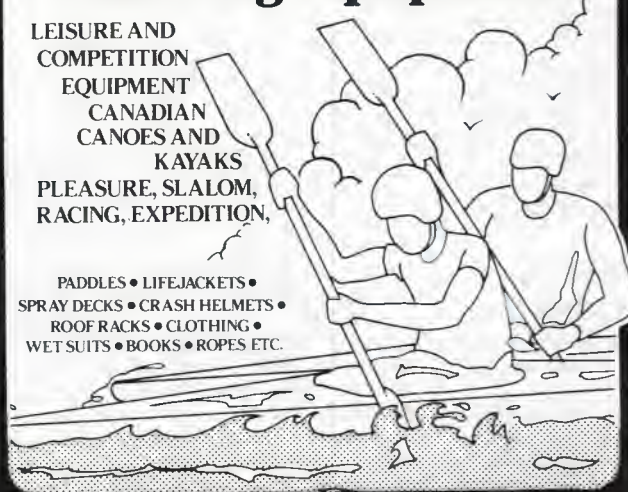
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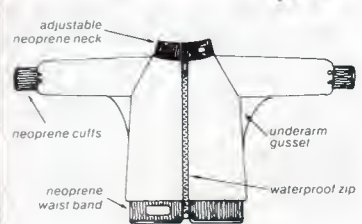
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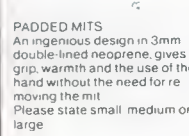
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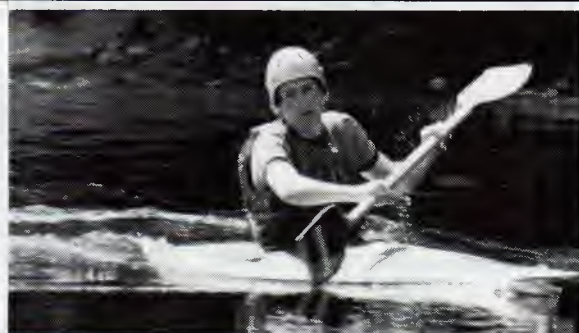
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Initially we had planned an expedition to run from Toledo, in Spain, to Lisbon in Portugal. During an earlier recce some of us made a preliminary excursion along the river Tejo's course to see just how high up we could put the boats in the water. This recce took us well into the Montes Universales and the source of the Tejo (it gurgles crystal clear out of a crack between two rocks) near the upland village of Tragacete — 250 kilometers east of Madrid. The Tejo is over 1,000 kilometers in length and after that initial exploration we know that no-one could be content with seeing only that part which stretches between Toledo and the coast, for the river in its mountain reaches is a veritable joy.

This is a story in pictures of the 32 day trip. Photo's Pedro Soares. Story Jeremy Boulbee.

1. Eight canoes were loaded on two UMM jeeps. This photo was taken in Portugal just prior to leaving for the head-water of the Tejo (Tagus) river.

2. Roping through the rapids.



▲ 1

▼ 2



3. Too many rocks, so we walk the canoes through — Jasara and Rui Martins.

4. We break for supper on the river bank in Spain, with Portugal on the other side of the river. At this point we carried our provisions with us into a section of the river that the cars actually could not reach due to lack of roads.

5. In Portugal, with the wind behind us for once, the two enterprising New Zealanders try rigging up a sail. They wound up paddling anyway.

▲ 3



▲ 4

6. A small tributary enters the Tejo and plunges over a small fall allowing us to pass under but take a shower in the canoes.

7. After Alcentara a heavy algae floats on the surface of the river, looking like a bowling green.





5 ▲



6 ▲



7 ▲



8 ▲

8. A lighter moment at a mid-day break.

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### SCIENTIFIC REPORT

A recently published report by the environmental and medical sciences division of Harwell the Atomic Energies Research Establishment has revealed that chemical and biological processes "which are still not understood," but which take place in plutonium and other important radioactive elements when present in sea water and sediment, can in certain circumstances be concentrated by several thousand times. An alarming thought is that more than 95% of all such deposits discharged into the sea since 1957 when Windscale (Ullafield) first began its operation are still contained in the sediments deposited within a 50 kilometre radius of the Cumbrian Coast, and not as was first thought

dispersed harmlessly by the sea.

### RECENT REPORTS AND EXPERIMENTS

Recent experiments which mimic the action of surf, have shown that in water droplets containing no sediment, the concentration of plutonium may be up to 800 times that of the sea water from which it has been formed. The concentration of americium (like plutonium) are of the bone seeking elements called actinids maybe 10,000 times higher.

However, the report states that the radioactive dose from seaspray which people along the Cumbrian Coast and on the Solway Firth might expect to inhale, would be an annual maximum dose of barely 1% of that maximum recommended dose set by international

criteria. The report does not state the possible effects to people involved in water borne activities.

### THE UNSEEN DANGER TO CANOEISTS

The report is of course general, and was not prepared with the canoe surfer or sea touring canoeist in mind. We can only draw our own conclusions as to the possible effects this may have on such people who seek their recreation, on, and maybe in, and quite often under the very surf line to which the report refers, and for periods of time that far exceeds the scientists projections on "doses" "likely" to be received whilst taking a quiet stroll along the beach.

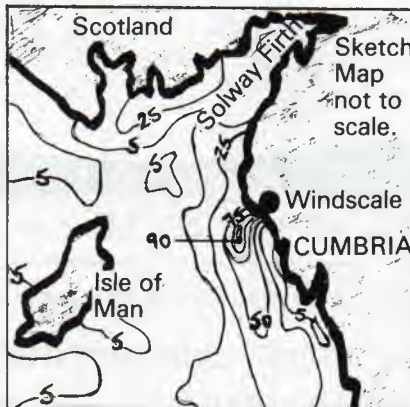
### CONCLUSIONS

I have not written this article with a view to spreading alarm and despondency amongst canoeists, but it does come within the ever developing roll of the Access Team and I therefore feel justified in bringing the issue to the attention of our members and pursuing the matter via the Access Committee to the highest levels available to us. Further Reading: Harwell — Studies of Environmental Radioactivity in Cumbria — Part 5 Available from the Stationery Office at £3.00.

## STATEMENT BY THE DEPARTMENT OF THE ENVIRONMENT

Monitoring of the beaches on either side of Sellafield has continued each day. Systematic monitoring by British Nuclear Fuels Ltd has been complemented by independent monitoring by the Ministry of Agriculture, Fisheries and Food, and the Department of the Environment. General radiation levels on the beaches are little changed from those normally observed. However, a small number of clumps of seaweed debris have washed up on the stretch of coast between St. Bees Head and Eskmeals. These clumps show considerably higher than normal levels of radioactivity. They have been removed from the beach as soon as they have been found. No such clumps of seaweed have been discovered further afield. Authorising Departments have sent samples for analysis and assessment by the National Radiological Protection Board. Any risk of contamination to the public is extremely small. It might be wiser nonetheless for members of the public to avoid un-

necessary use of the beaches (or swimming in the sea) on this stretch of coast for the time being. Monitoring of the beaches continues and the public will be kept informed 30th November, 1983.



Contours of the Irish Sea & Solway Firth showing the percentages of fine silt-enriched with radioactive materials discharged from Sellafield and contained within the sediment on the seabed.

## THE CANOEIST AND WILDLIFE

To anyone out to explore the countryside, most stretches of water offer special attractions. The urge to explore a length of river, canal or a lake is present in most of us, and there can be fewer better ways than by canoe.

How many times have you stood on a bridge and wondered what happens around the bend in the river, or what secrets are to be found on that island in the middle of the lake?

So begins the text of a new and joint environmental leaflet compiled by the BCU and the joint technical expertise and guidance of John Gittings and Richard Howell of the Welsh Water Authority. The project has been generously sponsored by Shell UK Ltd, and is aimed at introducing the canoeist and would-be canoeist to the delights of the environment, and indicates how best to enjoy them to the full without detriment to other water users or more importantly the flora, fauna and wildlife which abounds on the waterways of the British Isles.

The leaflet has been professionally designed and printed and will be available at the Crystal Palace Canoe Exhibition.

## RIVER DEE — LLANGOLLEN

The Welsh Canoeing Association have established a Llangollen Water Users Group. The group under the chairmanship of Roger Hayward and membership consisting of representatives from principle user groups of the Dee at Llangollen, have become directly responsible for the management of this very important touring and competition site on the Dee.

Their first task has been to successfully negotiate nine major touring and competitive events for the 1984 season. This is seen as a positive step towards increased organised use of the river. The emphasis is on "organised" and groups wishing to stage tours and events for 1985 should contact the Secretary, Pen-y-Bont, Corwen, North Wales giving details of requirements, numbers involved, dates etc. You are reminded that an application does not indicate guaranteed use of the river.

### STOP PRESS

1. 3-4 Nov 1984 — WCA TOUR
2. 17-18 Nov 1984 MANCHESTER CC TOUR

OPEN TO BCU/WCA MEMBERS — Subject to applicants satisfying the organisers that they are of a standard compatible with the anticipated prevailing conditions, and subject to vacancies being available. The organisers decision is final in either case.

TOUR 1 — The Secretary, Pen-y-Bont, Corwen, North Wales

TOUR 2 — Derek Pierce, 30 Ollarton Avenue, Sale, Cheshire.



I understand Canoeists aren't very popular in this area!



"HEATHER"

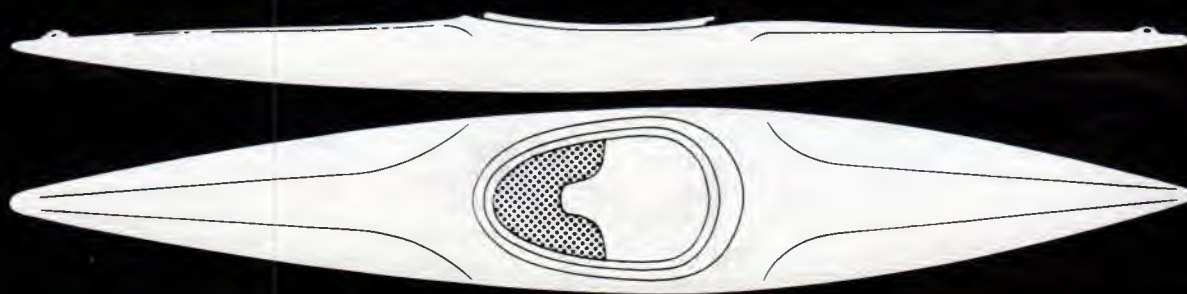


"DIPPER"

An example of some of the many line drawings that accompany the leaflets text.

# Swing

The design of the Swing has been inspired from the modern slalom kayak. The Swing is manoeuvrable, fast and has a great appetite for wild water. It is particularly suitable for schools and the basic teaching of wild water and slalom techniques.



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## HOUND DOG ON HOLIDAY

Some of you may have noticed that the Hounddog column was omitted from the last issue of *Focus*. To dispel rumour and avoid misunderstanding, it is not true that the Lord Chamberlain has invoked his powers of censorship, and instructed that Hounddog's words of wisdom are unsuitable for publication. If only it were true, the sales of *Canoe Focus* would be competing with those of the *Sun*. No, regrettably it was merely shortage of space and a holiday. Readers may continue to look forward with eager anticipation to news and views from Hounddog for some time to come, and the Lord Chamberlain may yet be required to act.

## ACCIDENT PRONE

Sue Garriock, a member of Britain's silver medal winning team at this year's World Slalom Championships in Merano, Italy, dislocated her shoulder whilst competing at Augsburg in July. As a committed athlete, dedicated to her sport, determined to maintain her fitness, and unable to paddle, she decided to concentrate her attention on running. Within a few weeks she had broken her leg. Completely undeterred and immediately the plaster was removed, she began cycling. Yes, you've guessed it, she was involved in an accident with a motor car and injured her back!! With that sort of luck, most of us would stay at home in bed, but not Sue. She's desperately seeking a training system that doesn't involve the use of the shoulders, back or legs, and will certainly be training hard for this year's Europa Cup.

## DOWN MEMORY LANE

The Royal Canoe Club, which everyone knows is the oldest Canoe Club in the world, also has many of the oldest members in the World. Some of them, ex Olympians from days of yore, gathered at the Club last autumn with their counterparts from more recent times, to celebrate the memorable K2 10,000 metres victory of Alan Williams and Steve Jackson at the 1983 World Championships. For those who enjoy those odd moments of nostalgia, it was a golden occasion. From the 1948 Olympic Games, through to the 1980 Olympic Games, there were paddlers from the

past, every team was represented, London, Helsinki, Melbourne, Rome, Mexico, Munich, Montreal and Moscow. The conversation was of Fredriksson, Hanssen and Helm and their relative merits. Only John Dudderidge, the link between those first Olympic canoeing events at Berlin in 1936, and the present day, almost half a century of active involvement, was unavoidably absent on holiday in South Africa.

It was a wonderful evening, and the speeches from Dick Palmer, General Secretary of the British Olympic Association and Chef de Mission of the British Olympic Team in Los Angeles this year, and Ron Ems, Director of the British Canoe Union, and Team Manager for 20 years of successive British Olympic Canoeing Teams, were thoroughly enjoyed by all present. Perhaps we canoeists are at last growing old enough to warrant the occasional reunion, certainly this is the second time in a year that canoeing's veterans have gathered to socialise and reminisce. Interestingly enough, it was the masters of the short fat boats, rather than the long thin ones, who were celebrating the 45th anniversary of the first-ever Slalom at Trevor Rocks, Llangollen, on the previous occasions. The signs are that Golden Jubilee Year, 1986, could be the year of the old 'uns.

## HONOURS LIST

Canoeing and Canoeists are certainly attracting the attention of those who distribute the honours these days — six in the last two years was the last count — and about time too, some would say. The most recent recipient of a gong, is Sergeant Steve Jackson, World K2 10,000 metres Champion, who was awarded the British Empire Medal in the Queen's New Year's Day Honours (Military Division). Many congratulations to Steve, and we all hope that he is inspired to achieve even greater success in this year's Olympic Games at Los Angeles.

Sir Arthur Gold CBE, knighted in the same honours list, also deserves special mention. Arthur is a regular visitor to the International Canoe Exhibition at Crystal Palace, and is well known as an outstanding athletics sports administrator, with an international reputation. Apart from his active involvement with the Commonwealth Games, the National Olympic Committee and the Sports Council, Sir Arthur has been the indefatigable Chairman of the Sports Council's Drugs Abuse Advisory Group, and has been an outspoken critic of the use of drugs in sport for very many years. Most recently he has called on all Governing Bodies of Sport and potential Olympic athletes to co-operate in the administration of random voluntary drugs testing during Olympic year.

## DISCOURAGING DRUGS

Whilst on the subject of drugs and sport, the Union has finally, after many years of uncertainty, mainly for reasons of practicality it should be quickly pointed out, come out of the cupboard during the last few months, and publicly committed itself to the eradication of any drug abuse that may exist in canoeing. The Union's four major competitive disciplines, Racing, Marathon Racing, Slalom and Wild Water Racing, have each agreed to participate in the Sports Council's Pilot Independent Sampling Officers Scheme during 1984. What this really means is that men in white coats will be arriving unannounced at certain competitions and training events over

the next few months, and conducting random drugs tests. In addition, with the intention of encouraging the application of stricter standards at International level, the Union has submitted the following two motions to the 1984 Congress of the International Canoe Federation -

*"That Paragraph 4 of Section 111 of the International Canoe Federation's Measures for the Control of Doping Agents, shall be amended as follows -*

*"If a competitor, selected for doping control, does not come to the examination or refuses to undergo this examination, he will be sanctioned as if he has been proved to have taken doping substances, and shall be immediately suspended from the whole of the competition in which he is participating."*

*"In accordance with the declared policy of the International Olympic Committee to eradicate the misuse of drugs in sport, the International Canoe Federation shall positively demonstrate its total commitment to their fundamental ideals and principles — that "doping is incompatible with the standards of sports ethics" — and shall initiate a system of random visits to member nations of the Federation, for the purposes of conducting drugs tests on athletes in training or at competitions."*

## RAPID RACING

Those who read the sports pages of the national press, will have noted that canoeing has acquired a new and exciting competitive discipline, which is aptly named, Rapid Racing. This activity which has been created to attract media interest for our sport, has been developed from Wild Water Racing, and will take place over a short wild water course of 1000 metres. The first Championships, which are to be televised, will take place on the River Tryweryn, and the Dee at Llangollen, from the 26th to the 29th March this year. All four British individual World Champions, Richard Fox and Liz Sharman from Slalom, Alan Williams and Steve Jackson from Racing, will be taking part, and the prizes include a total of £3000.00 in training grants. Lowenbrau are the sponsors, and in addition to the Rapid River Championships, they have agreed to fund a series of races at local level to help with the development of canoeing in general and Wild Water Racing in particular.

30 YEARS AGO (SPRING 1954)

## CANOEING ABROAD

Going abroad this year? Then you might be interested to know that Switzerland, Austria and France some time ago removed all restrictions against taking a canoe into these countries for a limited period as, for instance, for a holiday. But members are reminded that Italy and Jugoslavia still insist on a tryptique. It is true that some canoeists who in recent years went to Italy, for instance, did not have any difficulties, but others met customs officials who insisted on enforcing the regulations. Spain does not even recognise a tryptique and the Spanish customs authorities can ask for a deposit of 2,500 pesetas—ca. £30.

Another bit of good news is the announcement by British Railways that as from April the very substantial reductions for group travel abroad can be obtained already with a minimum of 10 people instead of 15 as hitherto.

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# Mission Impossible?

What does the National Access Officer do in his spare time?

Simple; he responds to pleas above and beyond the call of duty, and one's which are hastily pushed his way by our ever dutiful Administrator, who insists that such pleas come within the already expanding heading of "Access to Water", and arranges for groups like the Abbotts Leigh Society to receive an introduction to canoeing.

No great problem you might well say, until you realise that the principle qualification for membership of this group is that they must be both blind and deaf! Not either or, I hasten to add, but both.

I picked my brains and pondered on the works of such people as Ron Moore and Brian Barton, combined this with my own experiences I came up with a possible solution.

Firstly get the group on home soil, or rather home water. The safe waters of the Isle of Wight's river Medina are ideal for this purpose. Secondly combine the joint skills of the National Sailing Centre and Abingdon Lodge's joint staffs, and the rest in theory becomes academic. In practical terms the canoeing turned out to be one of the simpler activities which the group undertook whilst visiting the island. Other activities includes assault courses, horse riding, swimming and flying!

Our particular day began with a staff student get-together. At a later de-brief session, all instructors present commented on the lasting impression upon their minds, that this

initial session provoked. For far from the usual relationship between instructor and pupil, all experienced a total helplessness in realising that all contact had to be made by touch, and all messages relayed via the helpers. To know that someone is touching your hair, feeling your face, shoulders, arms and squeezing your hands and developing a very real picture of what both you and your capabilities are likely to be, becomes even more awe inspiring when you are aware that in a very short time those same people will be putting their lives and total trust in those same hands that they now squeeze.

The introductions complete, we moved on to the technical side of our task. Initially double touring canoes were chosen, although some students in the latter part of the session achieved high degrees of success in a single touring type kayak. It was found that unless a rudder was fitted to the craft, it was desirable for the instructor to be seated in the rear cockpit. This enabled the instructor to use a series of signals based on touch, to indicate the type of paddle stroke required. Progress was rapid, once the participants had been "coached" in the refined art of "keeping balance". The ability to compensate for disability was highlighted by the speed at which the flat feathered paddles were mastered by all. On reflection unfeathered blades with moulded grips would have been desirable if available. The principle of steering, using taps on the shoulder was successfully extended to all group members who

were encouraged to "helm" the safety launch. The undulations caused by the launch re-crossing its own wake, caused great amusement to all participants, and as if by some uncanny awareness most were steering extremely accurate figure of eight courses which gave delight to one and all.

After a quick shower and change, the national sailing centre staff hosted a special luncheon, at which the after dinner speakers (the group members themselves) demonstrated a charm and style to match that of the most eloquent of after dinner speakers. It was indeed a sad affair for all concerned when the time to say our farewells came.

The group departed on their next hair-raising adventure and the canoeing instructors were left to reflect on what the day had taught them. All were of the unanimous opinion that the Abbotts Leigh group with their dedicated helpers would always be welcome on the Isle of Wight.

"I think we'll take them surfing next time".



"74 years young & preparing to take the helm"



"12 to 74 Years, all shapes & sizes but raring to go"



"Gently does it at first, before venturing out into the river"



"Buzz Austin Instructor" He's the unhappy and unstable one up the sharp end!



"Student & Instructor in Perfect Harmony"



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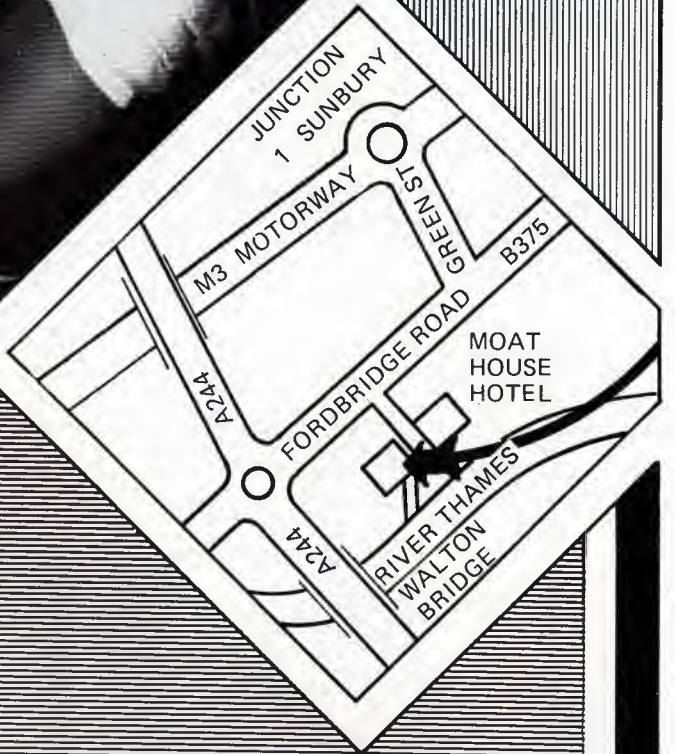
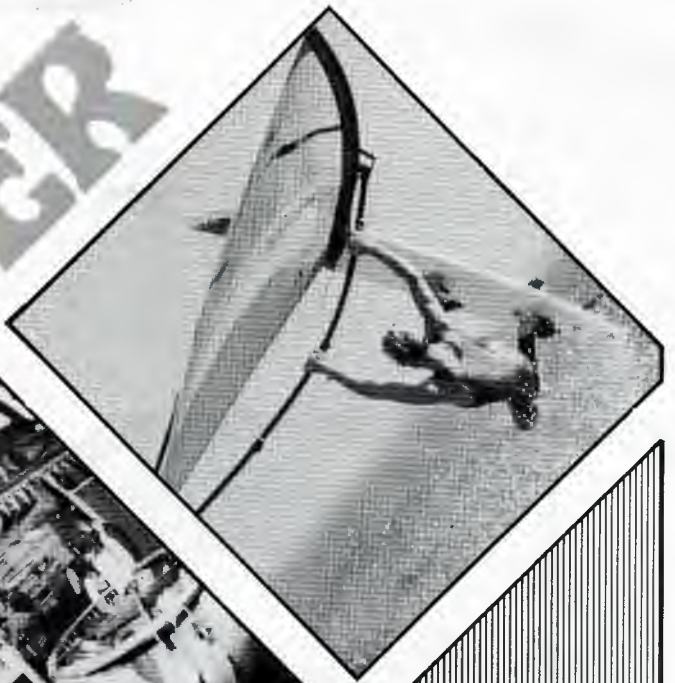
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# WHITEWATER Sports

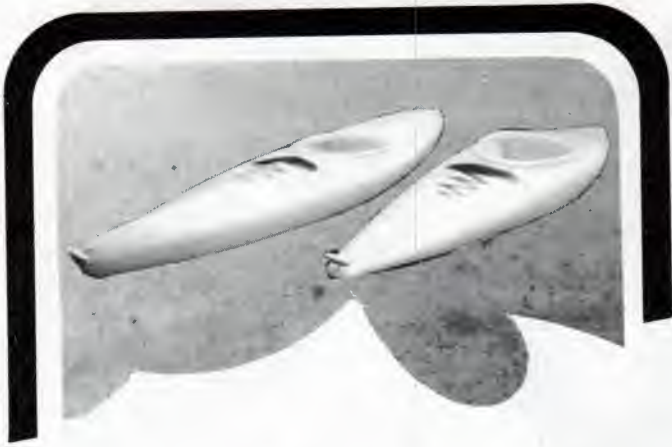


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Green Slime's throwbag .....	9.95
Economy roofrack .....	13.95
Thule roofrack .....	24.95
Thule highfoot roofrack .....	34.95
Roofrack straps (pair) .....	4.95
Vertical posts (pair) .....	15.95
Casio W400 watch .....	17.95
Safety flarepack .....	13.95
Survival knife .....	3.50

#### WETSUITS.

We stock a huge range of wetsuits from Gul & other leading makers. For example:

Economy Long John .....	29.95
Economy Long John/Bolero .....	55.00
Gul canoe Long John .....	52.00
Wetsuit socks .....	7.95
Hardsole boots .....	14.95
Gul Surfite Long John .....	
with matching cag .....	69.00
Gul spec savers .....	
(keeps spectacles on) .....	1.95
Neoprene Surf Cap .....	6.50
Neoprene open palm mitts .....	9.95

#### CANOE SCHOOL.

Our canoe school at Shepperton covers basic to advanced courses. We can arrange special courses for groups. We also operate a canoe hire service. Ask for our canoe school brochure.

#### WINDSURFING.

We carry one of the most comprehensive ranges of windsurfers & accessories, & have our own club lake with school at Staines. We will be pleased to take your canoe in part exchange for a windsurfer or vice versa.

#### BACKPACKING.

A new venture for 1984. We will be carrying a comprehensive stock of gear from Ultimate, Peter Storm, Brasher, Survival Aids, Karrimor, Berghaus etc.

#### IMPORTANT NOTICE.

This list is only a very small part of our extensive stocks — if you cannot see what you want phone or write & ask for our full price list. Better still pay us a visit & see what a real canoe shop looks like. We stock most leading makes of canoes & accessories.

We are open Monday to Saturday from 9.30 to 5.30. Our address is:  
WHITEWATER SPORTS, SHEPPERTON MARINA, FELIX LANE, SHEPPERTON, MIDDX.  
Telephone: Walton on Thames (0932) 247978 or 225988. Telex: 291674.

# The Foster's Draught XX<sup>TH</sup> International Canoe Exhibition

## HERE WE COME AGAIN

Crystal Palace's annual submission to thousands of hairy chested canoeists takes place on the 18th & 19th of February when the 20th International Canoe Exhibition hits town.

The newest craft & equipment will be on display mixed with the usual recipe of unusual activities in the olympic size pool. Canoe Polo, Slalom, Demonstrations & hilarious antics, in the novelty events, all add to the atmosphere of this unique but particularly vibrant sporting event.

Of particular interest is the visit of Professor Fred Johnston of Queens University in Canada.

Professor Johnston is a former Commodore of the Canadian Canoe Association and currently Chairman of the Olympic and International Committee of the CCA. He has a long association with canoe sport as a competitor and volunteer administrator but is bringing to Britain the results of his academic work, in the form of two visual presentations. A History of Canoe Sport in Canada & The Kanawa Museum.

### History of Canoe Sport in Canada

A slide presentation of historical works of art and photography trace the origins of the sport in Canada. Consideration is given to the role of com-

petitive canoeing within native culture, the fur trader period, the colonial period down to modern canoe sports which emerges in the later 19th C. This presentation ends with a review of contemporary canoeing in Canada.

### The Kanawa Museum

The Kanawa Museum in central Ontario houses in excess of 500 craft, the collection is probably the best in the world. It began as a Canadian collection but has expanded to include craft from the US, Central and South America and the Pacific. The slide presentation traces the origins and growth of this collection and pinpoints some of the most noteworthy examples.

### Films

The film programme covers many of the major expeditions undertaken by teams from the best canoeing nations in the world. The white-water rivers include the Ormo, Alseck, Snake & Pagette, Braldu and the Oronoco. The first major showing of the Arctic Canoe Race film will be accompanied by the C.B.S. sports film of the Susitua river, run by Rob Lesser one of the outstanding American paddlers.

### POOL PROGRAMME 1984

#### SATURDAY

1000 - 1050 Polo  
1050 - 1120 Demonstration by paddlers who are disabled  
Polo  
1120 - 1300 Polo  
1300 - 1350 Slalom  
1350 - 1410 Inter Club Fun Relay  
1410 - 1500 Slalom  
1500 - 1530 Canoe Super Stars - Men  
1530 - 1620 Slalom  
1620 - 1640 Inter Club Fun Relay  
1640 - 1740 Polo  
1740 Polo Presentations

#### SUNDAY

0930 - 1050 Polo  
1050 - 1145 Slalom  
1145 - 1150 Presentations  
1150 - 1220 Canoe Super Stars - Ladies  
1220 - 1300 Polo  
1300 - 1330 Demonstration by paddlers who are disabled  
Slalom  
1330 - 1425 Presentations  
1425 - 1440 Inter Club Fun Relay  
1440 - 1500 Polo  
1500 - 1540 Inter Club Fun Relay  
1540 - 1600 World Hand Rolling Record Attempt  
1600 - 1615 Polo  
1615 - 1715 Polo Presentations  
1715

### CANOE POLO

The Saturday programme at Crystal Palace features the International Polo Tournament. Spain, Germany, England, Ireland, Wales, Scotland & possibly France will compete for the trophy, winning in the process the largest International Canoe Polo event in the world.

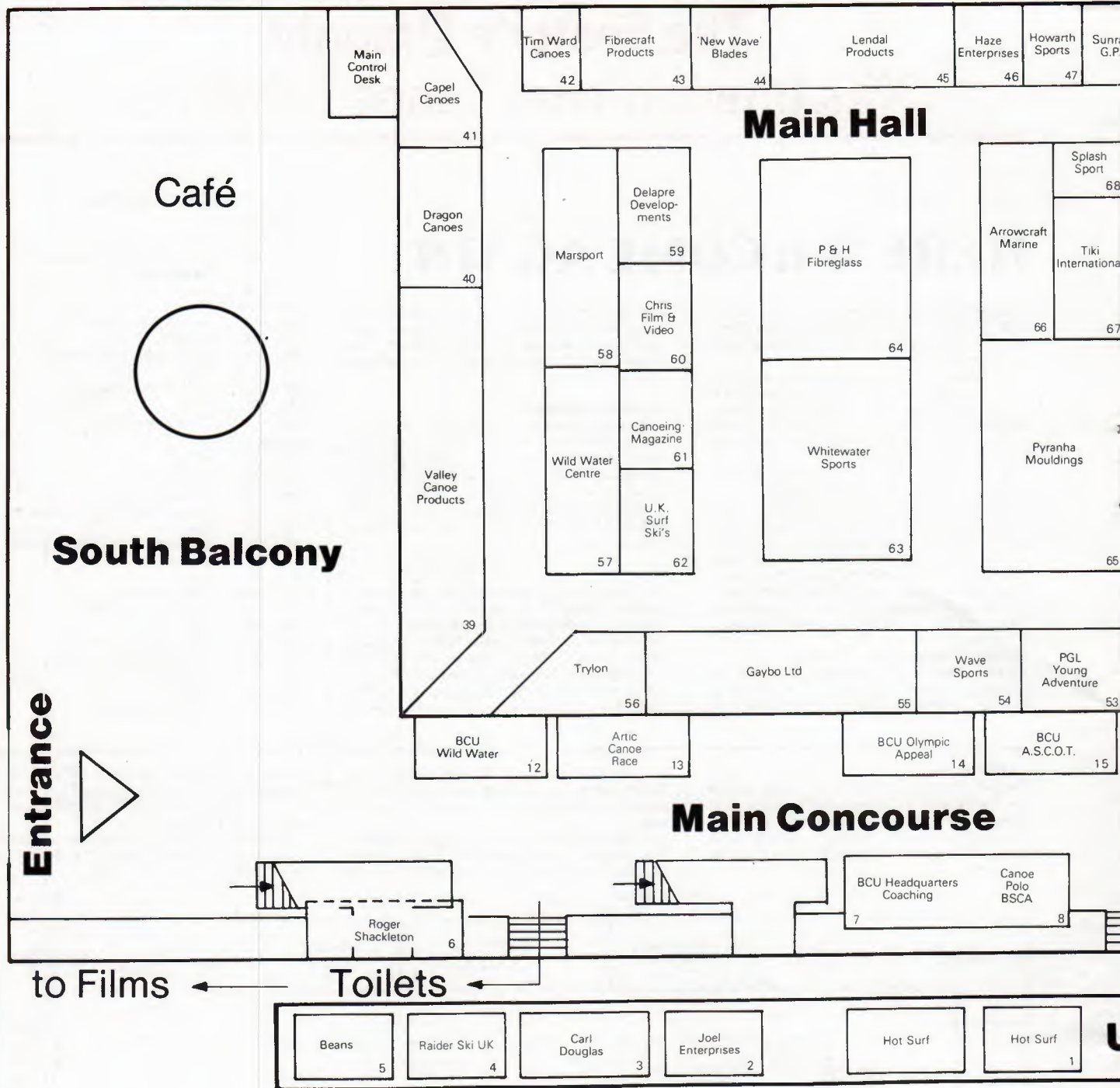
A first 'Championship of Europe' will be run at Crystal Palace in July and certainly this event will provide an indication of the teams to watch later this year.

Sunday brings forth the big guns of the National Polo League in the culmination of the straight knockout competition which probably involves

every canoe polo team in the land. If the final lives up to the standard set by Luton Tigers and Bear Forest, last year, then it will certainly be the 'event to watch', during the week-end.

The National Youth & Ladies trophies will also be competed for at Crystal Palace in a sport which grows stronger by the year!

BCU North West 84	Inland Waterways Association 85	Devizes-Westminster Canoe Race Committee 86	Canadian Canoe Association 87	Canoe Camping Club 88	Trans Pennine Marathon/BWB 89	Boy's Brigade Canoe Club 90
National Sailing Centre 83	National Association of Boys' Clubs 101	Sea Rangers Association 102	Spanish Canoe Association 103	French Canoe Association 106	R.N.L.I. 108	R.L.S.S. 110
	BCU London & South East Region 100	BCU Access 104	Cardington Slalom Course 105	BCU Eastern Region 107	Canolfan Tryweryn 109	Long River Canoeists Club 91
I.L.E.A. 82	BCU Yorkshire & Humberside Region 97	BCU Northern Region 98	Plas-y-Brenin National Centre 112	BCU South West Region 113		National Scout Association 92
I.L.E.A. 81	BCU East Midlands Region 96	Swedish Tourist Board 99	BCU Southern Region 111	BCU West Midlands 114		
	BCU Canoeing for the Disabled 95	Advanced Sea Kayak Club 94	Calshot Activities Centre 93			



## Exhibitors

### UPPER CONCOURSE

- 1 Hot Surf Mail Order
- 2 Joel Enterprises
- 3 Carl Douglas Racing Shells
- 4 Raider Ski UK
- 5 Beans
- 6 Roger Shackleton Associates
- 7 British Canoe Union Headquarters
- 8 British Canoe Union
- 9 Lonsdale Centresport
- 10 Fibre-tech
- 11 North Shore Designs
- 12 BCU Wild Water Racing
- 13 Arctic Canoe Race
- 14 BCU Olympic Appeal
- 15 BCU ASCOT
- 16 Welsh Canoeing Association
- 17 BCU Slalom

- 18 Kirton Kayaks
- 19 Mark Gees
- 20 Wave Form
- 21 Wye Kayaks
- 22 D. & S. Marine
- 23 Harishok Limited
- 24 BCU Sailing
- 25 Outdoor Adventure
- 26 Freeblades
- 27 Avoncraft
- 28 Canoesport
- 29 Hibble Gear
- 30 McNulty Seaglass
- 31 Courtlands Centre
- 32 Canoeist Magazine
- 33 BCU Surf Committee
- 34 BCU Touring Committee
- 35 BCU Corps of Canoe Lifeguards
- 36 BCU Sea Touring
- 37 Palm Glassfibre
- 38 Gull Wetsuits Ltd

### MAIN HALL

- 39 Valley Canoe Products Ltd
- 40 Dragon Glassfibre
- 41 Capel Canoes
- 42 Tim Ward Canoes
- 43 Fibrecraft Products
- 44 New Wave Blades
- 45 Lendal Products
- 46 Haze Enterprises
- 47 Howarth Sports
- 48 Sunray GP
- 49 Bellway Marine
- 50 Granta Kayel Boats
- 51 A.C. Canoe Products
- 52 BCU 'Books'
- 53 PGL Young Adventure
- 54 Wave Sports Ltd
- 55 Gaybo International Ltd
- 56 Trylon Ltd
- 57 Wild Water Centre
- 58 Marsport UK

# BUYERS GUIDE

A buyers guide to the range of canoes and kayaks available from British Manufacturers.

The craft are constructed in glassfibre reinforced plastic (GRP), Diolen (DIO), Kevlar (KEV), Composite Sandwich (SAN) and high density polyethylene (POL).

All prices quoted are as of 1 January 1983 and include V.A.T.

\* Prices from indicated price

† Kevlar reinforced hull

\*\* BCU recommended play boat

P/D Per day

P/B Per boat

TBA: to be announced

Trekka	129.00	141.00			Hibble Gear
Horizon		243.80			McNulty
Ardeche	109.25	135.70	175.00		Nomad
Trekka	117.00	140.30	180.00		Nomad
Otter TD2	241.50				Ottersports
Explorer Twin	253.00				Ottersports
Explorer Open	258.75				Ottersports
Coleman 15'				296.70	Trylon
Ardeche	160.00				Wavesports
Ardeche	159.00				Whitewater
Tyne Open	179.00				Whitewater
Randonee				259.00	Whitewater
Duetto	190.90				Wild Water
Ardeche	135.00	148.00			Waveform
Ardeche	138.00				Brookbank
Ardeche	149.50				Haze Enterprises
Sioux	149.50				Haze Enterprises
Enterprise	150.94	161.29			Capel
Sioux	173.65	184.00			Capel
Trapper	287.00				P. & H.
Ardeche	160.00				Tim Ward
Open Tourer	160.00				Tim Ward
Ardeche (B)	150.00				Palm
Ardeche		178.40			Palm

## TOURING SINGLES

	GRP	DIO	KEV	SAN	POLY	SUPPLIER
Ace-Perception Dancer					198.95 (n)	AC
Ace-Perception Mirage					224.25 (n)	AC
Rapide	188.00	230.00	201.00			Avoncraft
Laance	198.00	242.00	212.00			Avoncraft
Leda	130.00	153.00	167.00			Avoncraft
Easky II	135.00	148.00	164.00			Avoncraft
Hustler	139.00	152.00				Avoncraft
Gnat 84	130.00	153.00				Avoncraft
Cygnnet	193.26					Kirton Kayaks
Cresta	193.26					Kirton Kayaks
Valient	193.26					Kirton Kayaks
Hartung	149.00	159.00				Arrowcraft
Python	149.00	159.00				Arrowcraft
Arrow	110.00	125.00				Delapre
Olymp TS		197.00				Gaybo
Slipper Combi		197.00				Gaybo
Olympia H.		197.00				Gaybo
Classic STD	116.00					Granta
Classic D/L	134.40					Granta
Kayel Cub				(Wood)180.		Granta
Kayel Touring				(Wood)198.		Granta
Kayel Scandian				(Wood)215.		Granta
Heron		150.00				McNulty
KN4	87.40	107.52	140.00			Nomad
Python		107.52	140.00			Nomad
Otter TS1	180.55					Ottersports
Otter Sea	195.50					Ottersports
Amazon	171.35	182.85				Trylon
Free Time					188.00	Trylon
Tyne Sportsman	139.00	149.00				Wavesports
KW7	119.00					Wavesports
Starfleet	105.00					Wavesports
Telstar	115.00	125.00				Whitewater
Sportsman	139.00					Whitewater
Python	172.50					Wildwater
Python	86.00					Brookbank
KW4	86.00					Brookbank
Pawnee	103.50					Haze Enterprises
Weekender	215.00	221.00				Valley
Weekender H.	280.00	286.00				Valley
Horizon	125.00	135.00				Tim Ward
Swift	166.00					P. & H.
Phazer		172.00				P. & H.
Alphaz		172.00				P. & H.
Mirage II					235.00	P. & H.
Dancer					199.00	P. & H.
Freestyle					188.00	P. & H.
Freetime					218.00	P. & H.
Capel Tourer	138.86	149.21				Capel

## TOURING DOUBLES

	GRP	DIO	KEV	SAN	POLY	SUPPLIER
Adventurer II	204.00					Avoncraft
Favourite T2	198.00					Avoncraft
Ventura Hi Line	240.26					Kirton
Ventura (Open Cockpit)	252.91					Kirton
Doublet	199.00	215.00				Arrowcraft
Envoy	140.00					Delapre
Ozean		379.50				Gaybo
Classic STD	166.40					Granta
Classic D/L	185.60					Granta
Kayel Touring				(Wood)242.		Granta
Kayel (Open Cockpit)				(Wood)231.		Granta
Kayel Scandian				(Wood)264.		Granta
Ardeche	121.00	136.00				Hibble Gear

## TOURING CANOES

	GRP	DIO	KEV	POLY	ALUM	SUPPLIER
Mic Mac (3 man)	294.00					Avoncraft
Mic Mac (4 man)	322.00					Avoncraft
Gruuman 13'					330.00	Avoncraft
Gruuman 15'					349.00	Avoncraft
Gruuman 17'					365.00	Avoncraft
Gruuman 18'					380.00	Avoncraft
Gruuman Whitewater 15'					369.00	Avoncraft
Gruuman Whitewater 17'					385.00	Avoncraft
Gruuman Eagle 17'					280.00	Avoncraft
Coleman 15'				275.00		Avoncraft
Coleman 17'				295.00		Avoncraft
Kanook	399.42					Kirton
Coleman 15'				345.00		Arrowcraft
Coleman 17'				379.00		Arrowcraft
Eagle I						Delapre
Eagle II	110.00	125.00				Delapre
Long Nose (New Model)		322.60				Gaybo
Traveller	207.20					Gaybo
Coureur	265.60					Granta
Kayel Tripper 16'					(Wood)275.	Granta
Kayel Tripper 18'					(Wood)308.	Granta
Kayel Ranger 14					(Wood)275.	Granta
Kayel Ranger 16					(Wood)295.	Granta
Kayel Ranger 18					(Wood)320.	Granta
Kayel Sportsman					(Wood)264.	Granta
Huron 14				304.00		McNulty
Huron 16		336.00				McNulty
Huron 18		369.00				McNulty
Canadian 17'	218.50					Nomad
Canadian 14'	155.00					Nomad
Otter	276.00					Ottersports
Coleman 15'				296.70		Trylon
Coleman 13'				249.00		Wavesports
Coleman 15'				299.00		Wavesports
Coleman 17'				329.00		Wavesports
Coleman 15'				299.00		Whitewater Sport
Coleman 17'				349.00		Whitewater Sport
Super Ardeche				299.00		Whitewater Sport
WILWA	266.80					Wild-Water
Coleman 13'				285.00		Waveform
Coleman 15'				300.00		Waveform
Coleman 17'				319.00		Waveform
Coleman 15'				270.00		Brookbank
Coleman 17'				290.00		Brookbank
Scano 15'				299.00		Brookbank
Canadian	207.00					Haze Enterprises
Bobcat Camper	345.00					Valley
Bobcat	316.25					P. & H.
Coleman 15				299.00		Tim Ward
Coleman 17				329.00		Tim Ward
Prospector	T.B.A.	T.B.A.				Tim Ward
Capel 2	195.50	205.85				Capel
Capel 3	293.25	303.60				Capel
Watermate (B)	210.00					Palm
Watermate (H)	233.00					Palm

## MISC/SPECIALS

	GRP	DIO	KEV	SAN	POLY	SUPPLIER
Commanche Surf Special	135.00	148.00	175.00			Dragon
Arrow Expedition			170.00			Delapre
Wayfarer Exp Std.	145.60					Granta
Wayfarer Exp De Luxe	165.60					Granta
Int. Sailing Canoe (Shell)				895./995.		Pyranha
Caranoe	163.00					Valley
Caranoe Special	187.50					Valley

GENERAL PURPOSE	GRP	DIO	KEV	SAN	POLY SUPPLIER					
KM4	87.40	107.52	140.00		Nomad					
Commanche	87.40	107.52	140.00		Nomad					
Magnum	87.40	107.52	140.00		Nomad					
Apache	87.40	107.52	140.00		Nomad					
Scorpion	87.40	107.52	140.00		Nomad					
Scarab	87.40	107.52	140.00		Nomad					
Toledo	87.40	107.52	140.00		Nomad					
Python	87.40	107.52	140.00		Nomad					
Superman	101.20	124.20	153.00		Nomad					
Ferrara	101.20	124.20	153.00		Nomad					
Avenger	94.45	105.95			Sunray					
Snipe	94.45	105.95			Sunray					
Mirage II				224.25	Trylon					
Everest		140.00			Pyranha					
Roto-Freetime				188.00	Pyranha					
Freestyle				188.00	Pyranha					
Freestyle White Water				218.50	Pyranha					
Dancer				198.95	Trylon					
Freestyle				218.50	Trylon					
Snipe	171.35	182.85			Trylon					
Derwent Ultra	115.00	130.00			Wavesports					
Ultra Centre		159.00			Wavesports					
Snipe	99.00	109.00			Wavesports					
Commanche	99.00	109.00			Wavesports					
Apache	99.00	109.00			Wavesports					
Dancer				198.95	Wavesports					
Freestyle				189.00	Wavesports					
Freestyle Wild/Water				212.75	Wavesports					
Rocker 360				149.00	Wavesports					
Rocker 390				159.00	Wavesports					
400 Super	109.00	119.00			Whitewater					
Merano	109.00	119.00			Whitewater					
KW 4/7	139.00	149.00			Whitewater					
Rocker 390				159.00	Whitewater					
Rocker 360				149.00	Whitewater					
Commanche	95.00	119.00			Waveform					
Swing				125.00	Waveform					
Freestyle				185.00	Waveform					
Freestyle W/W				218.50	Waveform					
Scorpion	95.00	119.00			Waveform					
Olympia E	172.50	182.50			Wild-Water					
Python	172.50	182.50			Wild-Water					
Ultra	120.75				Wild-Water					
Commanche	113.85	119.85			Wild-Water					
Snipe	113.85	119.85			Wild-Water					
Treska	172.50	182.50			Wild-Water					
Snipe	86.00				Brookbank					
Panther	86.00				Brookbank					
Tutor	103.50	126.50			Haze					
Tutor Magnum	103.50	126.50			Haze					
Clubman	103.50	126.50			Haze					
Snipe	103.50	126.50			Haze					
Soar Valley	170.00	176.00			Valley					
Special MK1					Valley					
Viscount	185.00	191.00			Valley					
Viscount	185.00	191.00			Valley					
Ultra	115.00	130.00			Derwent					
Ultra-Centre		159.00			Derwent					
Ace-Perception Dancer				198.95	A. C.					
Ace-Perception Mirage				224.25	A. C.					
Eliminator	134.00	159.00	155.00		Avoncraft					
Leda	130.00	153.00	167.00		Avoncraft					
Easky II	135.00	148.00	169.00		Avoncraft					
Hustler	139.00	152.00			Avoncraft					
Stiletto	130.00	153.00			Avoncraft					
Gnat 84	130.00	153.00	167.00		Avoncraft					
Prijon Taifun				245.00	Avoncraft					
Mirage				245.00	Avoncraft					
Snipe STD	105.00	113.00			Dragon					
Snipe Surf	118.00				Dragon					
Commanche STD	105.00	113.00			Dragon					
Commanche Surf	118.00				Dragon					
Tempo	193.26				Kirton					
Loisach	193.26				Kirton					
TS MK5	193.26				Kirton					
Munche	193.26				Kirton					
Allegro	200.38				Kirton					
Rush	200.38				Kirton					
Mirage				224.25	Kirton					
Dancer				198.95	Kirton					
Ambuscade	149.00	159.00			Arrowcraft					
Amethyst	149.00	159.00			Arrowcraft					
Snipe	149.00	159.00			Arrowcraft					
Amazon	149.00	159.00			Arrowcraft					
Everest	149.00	159.00			Arrowcraft					
Gurkha	149.00	159.00			Arrowcraft					
Freestyle				188.00	Arrowcraft					
Dancer				198.95	Arrowcraft					
Arrow	110.00	125.00			Delapre					
Profile (Econ)	99.00				Fibre-Tech					
Profile	110.00	125.00			Fibre-Tech					
Sanna						197.00	238.60			Gaybo
Sting						197.00	238.60			Gaybo
Funa						197.00	238.60			Gaybo
Olymp-Four						197.00	238.60			Gaybo
Olymp-Five						197.00	238.60			Gaybo
Olymp-Six						197.00	238.60			Gaybo
Olymp-TS						197.00	238.60			Gaybo
Olymp-H						197.00	238.60			Gaybo
Terrier STD						79.50				Granta
Terrier De-Luxe						110.40				Granta
Snipe STD						79.50				Granta
Snipe De Luxe						112.00				Granta
Wyvern STD						94.40				Granta
Wyvern De Luxe						110.40				Granta
Olymp-Five						197.00				Hibble
Olymp-Six						197.00				Hibble
Commanche						98.00	121.00			Hibble
Scorpion						98.00	121.00			Hibble
Python						98.00	121.00			Hibble
Apache						98.00	121.00			Hibble
Magnum						90.00	121.00			Hibble
Harrier Hawk							162.00			McNulty
Harrier Attack							162.00			McNulty
Whisp II						172.50				Apollo
Invader						172.50				Apollo
Acer						172.50				Apollo
Hustler						199.03	129.38			Capel
Spearfish						119.03	129.38			Capel
Snipe						105.00*	115.00*			Tim Ward
Commanche						105.00*	115.00*			Tim Ward
Osprey						115.00*	115.00*			Tim Ward
Mirage									224.25	Tim Ward
Dancer									198.95	Tim Ward
Snipe						126.50	138.00			Palm
Commanche						126.50	138.00			Palm
Hunter						135.00	140.00			Palm
Everest							159.00			Palm
Sorcerer							156.90			Palm
<b>SLALOM KAYAKS</b>						<b>GRP</b>	<b>DIO</b>	<b>KEV</b>	<b>SAN</b>	<b>POLY SUPPLIER</b>
Blitz 84						178.00	299.00			Derwent
Blitz Budget						138.00				Derwent
Starmaker						178.00	299.00			Derwent
Ace-Perception Mirage									224.25	AC
Stiletto						145.00	157.00			Avoncraft
Eliminator						149.00	161.00	185.00		Avoncraft
Razor						200.38	212.45			Kirton
Vixen						200.38	212.45	275.00		Arrowcraft
Premier Image							199.00	275.00		Arrowcraft
Premier II							199.00	275.00		Arrowcraft
Equipe SL							199.00	275.00		Arrowcraft
Equipe CM							199.00	275.00		Arrowcraft
Arrow							199.00	275.00		Arrowcraft
Starmaker II						140.00	275.00	200.00		Fibre-Tech
Merano						210.00	328.90	250.50		Gaybo
Plus 82						210.00	328.90	250.50		Gaybo
Dominator 82						210.00	328.90	250.50		Gaybo
Dominator 81						210.00	328.90	250.50		Gaybo
Dominator 80						210.00	328.90	250.50		Gaybo
Reflector						210.00	328.90	250.50		Gaybo
Sanna Extreme						210.00	328.90	250.50		Gaybo
Snipe Std						79.50				Granta
Snipe de Luxe						112.00				Granta
Panther Std						92.00				Granta
Panther de Luxe						108.00				Granta
Supa Nova							161.00			McNulty
High Nova							161.00			McNulty
Era 82							135.00	164.45		Nomad
Era Express							135.00	164.45		Nomad
Era 83							135.00	164.45		Nomad
Farrara C						124.20	142.83			Nomad
Farrara D						124.20	142.83			Nomad
Farrara E						124.20	142.83			Nomad
Farrara Rapide						120.00	183.00			Nomad
Axel						131.20	150.72			Nomad
Superman						124.20	142.83			Nomad
KL 84						135.00	164.45			Nomad
Panache II							126.00			Sunray GP.
Premier I						199.00	395.00	275.00		Pyranha
Premier II						199.00	395.00	275.00		Pyranha
Premier Image						199.00	395.00	275.00		Pyranha
Meran						199.00	395.00	275.00		Pyranha
Premier II							228.85	327.25		Trylon
Derwent Blitz 84						178.00	299.00			Wavesports
Derwent Blitz 84 Budget						138.00				Wavesports
Derwent Starmaker						178.00	299.00			Wavesports
Premier II						190.00	370.00			Wavesports
Xenon						150.00				Wavesports
Streaker						109.00	119.00			Whitewater
Rapido						109.00	119.00			Whitewater
Blitz										





Dash	234.60	348.00	285.20	Gaybo		
Mustang	234.00	348.00		Hibble		
Etalon	161.00		207.00	Nomad		
Rocky III	207.00	335.50	258.75	Apollo		
Mustang	207.00	333.50	258.75	Apollo		
<b>WILD WATER C2</b>						
	<b>GRP</b>	<b>DIO</b>	<b>KEV</b>	<b>SAN</b>	<b>POLY</b>	<b>SUPPLIER</b>
Prijon 83		342.70	460.00	392.15		Gaybo
Projon 82		342.70	460.00	392.15		Gaybo
Manta		161.00				Nomad
<b>BATH TRAINERS</b>						
	<b>GRP</b>	<b>DIO</b>	<b>KEV</b>	<b>SAN</b>	<b>POLY</b>	<b>SUPPLIER</b>
Shark	112.00	125.00				Derwent
Shark Special		140.00				Derwent
Wombat	94.00					Avoncraft
Dragon Bat	88.00	100.00	133.00			Dragon
Wombat	88.00	100.00	133.00			Dragon
Arrowbat	119.00	129.00				Arrowcraft
Wombat	119.00	129.00				Arrowcraft
Bat MK V	99.00	109.00				Arrowcraft
Rotobat					115.00	Arrowcraft
Superbat	74.75					Delapre
Perfekt 83		126.50				Gaybo
Wombat Std	71.20					Granta
Wombat De Luxe	84.00					Granta
Bat V	81.00	92.00				Hibble
Perfect		126.00				Hibble
Bat	69.00	80.50	105.00			Nomad
Bat Comp	80.50	92.00	112.00			Nomad
Roto Bat					115.00	Pyranha
Bat MK V	113.85	125.35				Trylon
Wombat	136.85	148.35				Trylon
Arrowbat	136.85	148.35				Trylon
Derwent Shark	112.00	125.00				Wavesports
Derwent Shark Special		140.00				Wavesports
Wombat 90		100.00				Wavesports
P. & H. Polo	112.00	125.00				Wavesports
Vamare	109.00					Whitewater
Bat V	75.00	85.00				Waveform
Roto Bat					115.00	Waveform
Bat V	95.85					Wild-Water
Wombat	75.00					Brookbank
Bat MK V	92.00					Haze
Bath Mat	140.00	146.00				Valley
Vixen	140.00	146.00				Valley
Zap Bat	80.50	90.85				Capel
Papoose	74.75	85.10				Capel
Bat Mk5	97.75					P. & H.
Polo	115.00	126.50				P. & H.
Polo Sprint	115.00	126.50				P. & H.
Wombat	90.00					Tim Ward
Aqua-Bat	80.50					Palm
Polo Invader	105.00					Palm

Arrowbat	3.45	152.95	Trylon
Tiger	3.45	181.70	Trylon
Snipe	3.45	187.45	Trylon
Zero	3.45	204.70	Trylon
Cub	3.45	158.70	Trylon
Lynx	3.45	210.45	Trylon
Ardeche	3.45	221.95	Trylon
Sea King	6.90	286.35	Trylon
SVS MK1	3.00	280.00	Valley
Viscount	3.00	280.00	Valley
Surf Shoe	3.00	280.00	Valley
Espada	5.00		Valley
Bath Mat	3.00	260.00	Valley
General purpose kayak	2.88	195.50	Apollo
General purpose kayak	2.30	180.00	Tim Ward
Surf Kayak	5.75	180.00	Tim Ward

<b>KITS</b>					<b>MATERIALS</b>		<b>PRICE</b>
Kayel Cub Single Touring Kayak		Plywood		59.20			
Kayel Touring Single Kayak		Plywood		64.00			
Kayel Scandian Single Touring Kayak		Plywood		68.00			
Kayel Scandian Double Touring Kayak		Plywood		104.00			
Kayel Touring Double Kayak		Plywood		94.40			
Kayel Double Open Cockpit Kayak		Plywood		91.20			
Kayel Angmagssalik Sea Kayak		Plywood		84.00			
Kayel Canadian Sportsman Canoe		Plywood		99.20			
Kayel Canadian Tripper 16' Canoe		Plywood		108.00			
Kayel Canadian Tripper 18' Canoe		Plywood		120.80			
Kayel Canadian Ranger 14' Canoe		Plywood		105.60			
Kayel Canadian Ranger 16' Canoe		Plywood		112.00			
Kayel Canadian Ranger 18' Canoe		Plywood		124.00			
Kayel Sea Rover 15' - Sea Touring		Plywood		76.80			
Kayel Sea Rover 17' - Sea Touring		Plywood		83.20			
Kayel Triad K1 Racing Kayak		Plywood		79.20			
Kayel Surf Ace (Cockpit/Bulkheads)		Plywood		56.00			
Kayel Surf Ace (Sealed Well Version)		Plywood		56.00			
Arrow		GRP		80.00		Delapre	
Arrow		Diolen		88.00		Delapre	
Huron 14		GRP & Wood	P.O.A.			McNulty	
Huron 16		GRP & Wood	P.O.A.			McNulty	
Huron 18		GRP & Wood				McNulty	
Canoe		GRP		57.50		Apollo	



<b>HIRE</b>			
	<b>DAILY</b>	<b>WEEKLY</b>	<b>SUPPLIER</b>
<b>KAYAKS</b>			
General Purpose	£5	£20	Arrowcraft
Hurricane (Surf)	£5	£20	McNulty
Harrier Hawk	£5	£20	McNulty
Junior Hawk	£4	£16	McNulty
Heron	£5	£20	McNulty
Hunstman (Sea)	£8	£24	McNulty
Horizon (Double)	£6	£24	McNulty
Perception	£4	£20	Whitewater
Double	£5	£25	Whitewater
Swing	£5	£25	Waveform
Freestyle	£7	£35	Waveform
Python	£10	£25	Wild-Water
Olympia	£10	£25	Wild-Water
Treska	£10	£25	Wild-Water
Ultra	£8	£20	Wild-Water
Ottersports TS1	£7	£25	Brookbank
Ottersports TD2	£10	£35	Brookbank
Python	£7	£25	Brookbank
Toledo	£7	£25	Brookbank
Snipe	£7	£25	Brookbank
Mirage	£4	£20	Tim Ward
Dancer	£4	£20	Tim Ward
G.P./Slalom	£4	£20	Tim Ward
Surf Kayak	£4	£20	Tim Ward
<b>CANOEES</b>			
Coleman 15	£4	£20	Tim Ward

## SUPPLIERS ADDRESSES

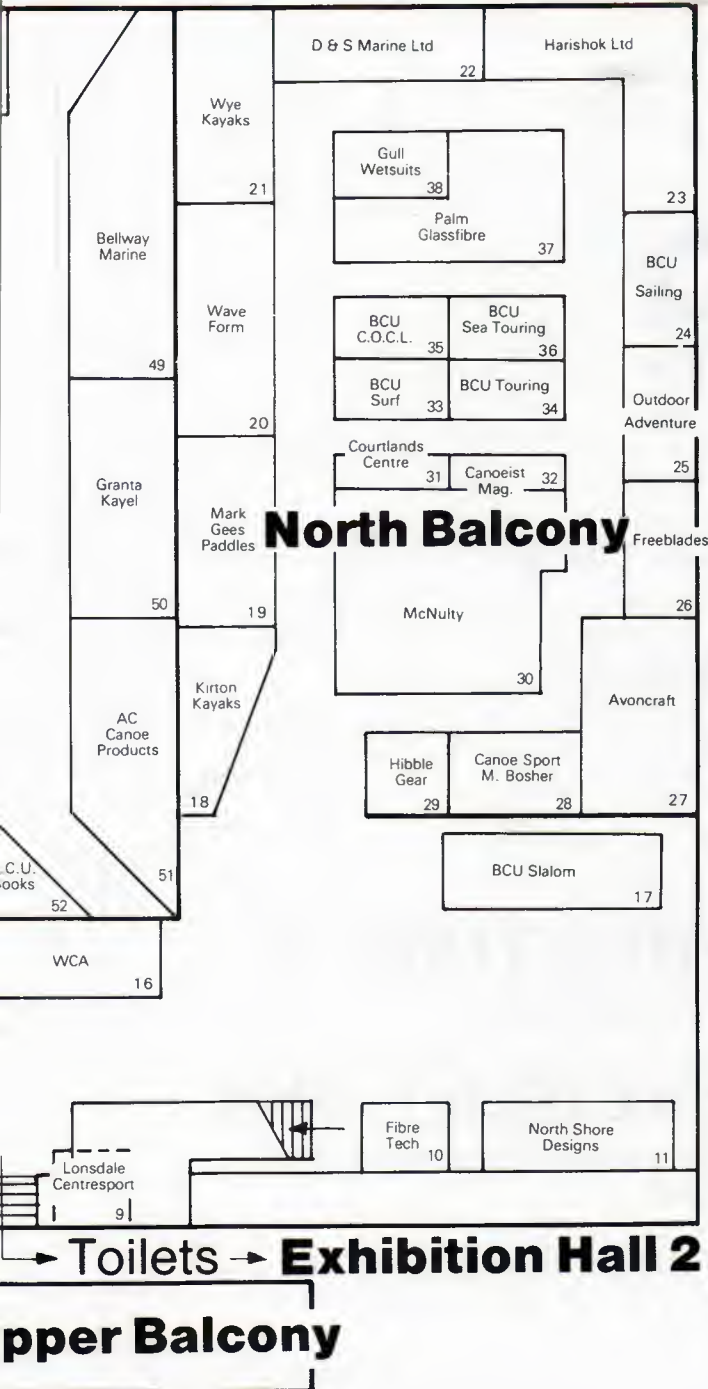
- A.C. Canoe Products (Chester) Ltd, P.O. Box 62, Chester. (311711)
- Apollo Canoes & Kayaks, Unit 93, Seaford, East Sussex. (898511)
- Arrowcraft Marine Ltd, 112 Newhall St, Willenhall, Wolverhampton. (634567)
- Avoncraft, Burrowfields Industrial Estate, Welwyn Garden City, Herts. (30000)
- Brookbank Canoes, Shringley Road South, Higher: Poynton, Cheshire. (874849)
- Capel Canoes Ltd, Five Oak Green, Tonbridge, Kent. (Paddock Wood 2128)
- Delapre Developments, Small Craft Centre, Fetter Street, Northampton. (22175)
- Derwent Canoes Ltd, 5 Tudor Court, Harold Wood, Romford, Essex. (04023 73371)
- Dragon Glassfibre, 77 Geraints Way, Cowbridge, South Glamorgan. (Bridgend 724615)
- Fibre-Tech, 43 Arlington Drive, Old Marston, Oxford. (724886)
- Gaybo (Canoes & Kayaks) Ltd, Bellbrook Industrial Est. Bell Lane, Uckfield, Sussex. (5891)
- Granta Boats Ltd, 29 Great Shyte, Ramsey, Huntingdon, Cambs. (813777)
- Haze Enterprises, 25 Primrose Hill, Tockenham, Wootton Bassett, Swindon. (852904)
- Hibble Gear Ltd, 122 Burley Road, Leeds, 3 Yorkshire. (659070)
- Kirton Kayaks, Marsh Lane, Crediton, Devon. (3295)
- McNulty Seaglass, Victoria Road, South Shields, Tyne & Wear. (563196)
- Nomad Canoes Ltd, Unit 15, Deeside Ind. Park, Deeside, Clwyd, Wales. (811393)
- Ottersports Ltd, Ash Street, Northampton. (39405)
- Palm Glassfibre Mouldings, Unit 12, Marsh Lane, Easton in Gordeno, Bristol.
- P. & H. Fibreglass Ltd, Station Road, West Hallam, Ilkeston, Derbys. (320155)
- Sunray G.P. Low Mill, Town Lane, Whittle-le-Woods, Chorley, Lancs. (68161)
- Trylon Ltd, Thrift Street, Woolaston, Northants. (664275)
- U.K. Surf Ski, Lower House Farm, Llantwit Major, South Glamorgan (2338)
- Valley Canoe Products, Private Road No. 4, Colwick Ind. Estate, Nottingham. (614995)
- Waveform, 64 Millgate, Newark, Nottinghamshire. (700362)
- Wavesports Ltd, 5 Tudor Court, Harold Court Road, Harold Wood, Romford Essex. (73371)
- Whitewater Sports, Shepperton Marina, Felix Lane, Shepperton, Middlesex. (Walton on Thames 247978)
- Wild Water Centre, Glasshouses Mill, Harrogate, N. Yorkshire. (711624)

<b>MOULDS</b>			
	<b>HIRE PER DAY</b>	<b>SALE</b>	<b>SUPPLIER</b>
Amazon		200.00	Arrowcraft
Arrowbat		185.00	Arrowcraft
Bat MKV	3.45	113.85	Trylon
Wombat	3.45	130.30	Trylon
Arrowbat	3.45	166.75	Trylon

# Crystal Palace National Sports Centre 18-19 February 1984



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- 65 Pyranha Mouldings
- 66 Arrowcraft
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- 68 Splashsport

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- 69 Nomad Canoes
- 70 Youth Hostel Association
- 71 Cavendish Consultants
- 72 Ayelco
- 73 Duffield Medical Sports Ltd
- 74 Nautiraid
- 75 BCU Golden Jubilee
- 76 Young Mens Christian Association

- 77 Shipshape
- 78 Newbury-Rhinepicke Expedition
- 79 BCU Placid Water Canoeing
- 80 Iceland Breakthrough

### SECOND EXHIBITION HALL

- 81 Inner London Education Authority
- 82 Inner London Education Authority
- 83 National Sailing Centre
- 84 BCU North West Region
- 85 Inland Waterways Association
- 86 Devizes to Westminster Canoe Race
- 87 Canadian Canoe Association of Great Britain
- 88 The Canoe Camping Club  
(Camping & Caravanning Club)
- 89 Trans Pennine Marathon/BWB
- 90 The Boys' Brigade Canoe Club
- 91 International Long River Canoeists Club
- 92 National Scout Association
- 93 Calshot Activities Centre
- 94 Advance Sea Kayak Club

- 95 BCU Canoeing for Disabled People
- 96 BCU East Midlands Region
- 97 BCU Yorkshire & Humberside Region
- 98 BCU Northern Region
- 99 Swedish Tourist Office
- 100 BCU London & South East Region
- 101 National Association of Boys Clubs
- 102 The Sea Ranger Association
- 103 The Spanish Canoe Association
- 104 BCU Access
- 105 The Cardington Slalom Course
- 106 The French Canoe Association
- 107 BCU Eastern Region
- 108 RNLI
- 109 Canalfon Tryweryn
- 110 Royal Lifesaving Society
- 111 BCU Southern Region
- 112 Plas y Brenin National Sports Centre
- 113 BCU South West Region
- 114 BCU West Midlands Region
- 115 London & South East Region Sports Council

# pyranha

**A DESIGN REVOLUTION**



# 84

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Cheshire  
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Twickenham  
Middlesex  
Tel: Mark Giddings 01-892 8979

WAVEFORM  
64 Millgate  
Newark  
Nottinghamshire  
Tel: Martin Spencer 0636 700362

WHITEWATER SPORTS  
Shepperton Marina  
Felix Lane  
Shepperton  
Middlesex  
Tel: Alan or Jean Jones 09322 47978

WYE KAYAKS  
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Hereford  
Tel: Geoff M'Gladdery 0432 265453

If you have any technical queries or supply difficulties, please telephone the factory for details.

# IT'S YOUR LIFE!

## A CLOSE LOOK AT THE FREESTYLE

Shorter length, larger cockpit, unique footrest system. These are the main features of the roto-moulded high density cross-linked polyethylene kayak, the Freestyle, made by Pyranha. It is marketed as the 'BCU approved white water fun boat.'

The Freestyle, so far as is known, is the first kayak in Britain to have been subjected to objective testing, to determine its performance against its design features. The outcome of the test was reported in the last issue of *Focus*.

The test was designed to establish a foundation for the assessment of kayaks for use in white water. Further work is necessary. In particular, how to determine the effectiveness of features intended to assist the release of paddlers in entrapment situations when fibreglass, diolen or kevlar kayaks are being used. The White Water Safety Conference, to be held before this issue is published will, it is hoped, start the ball rolling in this respect.

This is not to cast doubt on boats built in these materials to the existing specification. Far from it. A good safety record exists. Until recently, however, insufficient data has been available to establish tests which can put figures to the actual strengths required. With the increasing difficulty of water being tackled by paddlers of all abilities, and with consequent new problems arising, the time is overdue for effort and money to be directed into researching the exact nature of the problems, and seeking the solutions.

Where polyethylene kayaks are concerned there is one dominant feature. The material is 'indestructible'.

The central safety requirements therefore are:

- 1 The paddler should be restrained from shooting down inside the kayak
- 2 The kayak should not fold
- 3 The cockpit design should permit easy exit at all times.

When assessed, the Freestyle satisfied the determined criterion. Its designer, Graham Mackereth, must be well pleased with the results of his labours.



The Freestyle cut away to reveal its special features

### Shorter length

The slalom rules have previously set the requirement. Now, the requirement should be only the consideration of optimum performance and the need to avoid rocks and being jammed across gaps.

Polyethylene allows the tips of the kayak to bend, also assisting release when caught in narrow gaps.

### Larger cockpit

The larger cockpit enables even big paddlers to bring their knees up and out. In emergency the cockpit rim can even be forced off to assist.

Combined with the low profile of the rear deck, maximum attention has been given to the important area of allowing swift and easy exit in an emergency.



Close-up of the cockpit



The easily adjusting bulkhead footrest system

### Fail safe, shock-absorbing, easily adjusted footrest

The footrest adjusts from the cockpit. A rope is jammed into a cleat to position the bulkhead exactly where you want it.

If you hit an obstacle, shock is absorbed through the rope and then the polyethylene air filled bulkhead. Should the impact be severe, the bulkhead can move forward only a short distance to jam in the bow.

This must be the best system currently available.



### Anti-bending bulkheads

The front bulkhead is cast in polyethylene. It is made as strong as possible to deter the front of the kayak from folding. It is held in place by securing bolts, and by the bulkhead footrest. This forms a lateral support to guard against sideways displacement.

The rear bulkhead is of polyethylene foam. Under severe strain this is intended to fold behind the cockpit, either releasing the boat from the obstruction, or serving as a final warning to the paddler that it is time to take advantage of the easy exit cockpit!

### Performance

The Freestyle is of moderately low profile, and has a hard gunnel line. This assists precise turns when breaking in and out. It is not as forgiving as a boat with round gunnels. In consequence, the necessary skills have to be mastered through good coaching techniques. This moderates the current trend for novices to be committed beyond their true ability. Primarily, the boat is intended to make the best of British rivers.

### Detachable skeg

The boat will obviously be used for introducing beginners. An easily fitted and detached skeg is provided as standard to assist those who find steering difficult at first, or for when the instructor wants to concentrate on good forward paddling technique.



The front bulkhead, footrest, seat and detachable skeg

### Problems?

On earlier models it was found that the forward bulkhead filled with water which was not easy to drain. A modified plug has been fitted to combat this problem.

Is everything else perfect? Of course not. A standard can only ever reflect the best knowledge and technology currently available. The work done on the Freestyle is a genuine endeavour to achieve this.

# WILD-WATER LEADS



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## SHORTIE

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Available in

Small 35"

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## EXPEDITION SHORTIE

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Sizes:-

Small

Medium

Large

X Large

## ORIGINAL

Simple, no zip, pullover, style. For canoeing centres, schools, etc.

## DE LUXE

Similar, but with front zip.

Sizes for both:-

Small

Medium

Large

X Large



## INSTRUCTOR SHORTIE

Similar to the above, but with only 2 pockets.

Sizes:-

Small

Medium

Large

X Large

## SLALOM-X

For the slalom enthusiast. Simple, pullover, slab buoyancy — aid, with elasticated sides.

Small

Medium

Large



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Saturdays 10.00a.m. to 1.00p.m.  
Closed Sundays and Bank Holidays.

# OLYMPIC CORNER

## Olympic Team News

In 1983 the British sprint racing team won its first World Championship gold medal in the K2 10,000m event. This was the climax of a year which illustrated through results obtained at major internationals, that the mens Kayak and Canadian sprint racing standard is steadily improving.

The gold medal, together with a best ever 5th place in the K1 1000m, gives us good reason to believe that we shall achieve our best ever Olympic results in Los Angeles.

The cost of running the Olympic Training Squad is approximately £50,000 per year. We are substantially funded by the Sports Council, and individuals are assisted by the Sports Aid Foundation, but the considerable shortfall has to be found by the sport, all too often from the competitors pockets

Many of our squad have sacrificed their careers in order to give sufficient time and dedication to their training, and have considerable difficulty with the extra expenses we are forced to impose upon them if we are to carry out an adequate preparation programme for the Olympic Games.

### MCVITIE'S SPONSOR BRITISH OLYMPICS

McVities, part of the UB (Biscuits) group is to be one of the major sponsors for the British Team taking part in the Olympics in Los Angeles next year.

The money is to be raised through a massive wrapper redemption scheme and the company will be donating 3p for every token redeemed from specially branded McVities packs. The sum involved is not specified but the intention is that it should be a significant one.

## 1984 Olympic Appeal

### These Games are

**Unique** in the days of government financing of sport. Not only is this likely to be known as the 'Commercial Games' with major industrial sponsors for particular events but as is now traditional, in our country, the funds, for sending the teams from twenty one sports are all raised by voluntary contribution from the public and industry.

### The British Olympic

**Association** funds the travelling, accommodation, team clothing, in fact all the costs incurred at the event itself. Preparation training, International Competition and the provision of equipment (in our case K4's and K2's), remain the province of the Governing Bodies of Sport generously aided by the Sports Council.

### In spite of continually

**spiralling costs** incurred by the Racing Committee the Sports Councils Grant has remained static during recent years. To the point, in fact, where only little fat can be trimmed to help with the additional burden imposed by preparation for the Olympic Regatta.

### Faced with the same

**problem** in 1976 Britain's canoeists went out and raised the necessary funds on a cold day in April. The money helped fund a training camp in Hungary, provided new K4's to replace the eight year old craft and finally paid a single training grant of ninety pounds to ease the financial burden on the athletes who give up their jobs or academic training to prepare full time for the Games.

### 1984's task is more difficult

Our Racing team is competitive, with the best of the thirty eight nations who compete at the Games but at present there is little likelihood of the paddlers completing a respectable programme of international regattas much less having the finance to fund the necessary training camps.

### Help the Olympic Appeal

On May Day (7th May) the BCU launch the 1984 Olympic Canoeing Appeal at many venues throughout the country. Canoeing needs your support and help, please be available.

**A letter will arrive** on your doorstep shortly containing all the details including a sponsor form. Ten one pound sponsors will win you a commemorative 'T' shirt once the money has been sent to the Unions Olympic Appeal Treasurer, David Cogswell: H.Q. Planning Branch, C.A.D. Kineton, Leamington, Warwickshire.



© 1980 L.A. Olympic Committee

## HELPING BRITAIN'S TEAM TO THE OLYMPICS

The American Express marathon fund-raising campaign to help send a full British team to the 1984 Olympic Games in Los Angeles, began on New Years Day. By 31 March they hope to have raised £250,000 towards the British Olympic Appeal, with the help of all their card members, outlets which welcome the Card, travellers cheque customers and their own staff members.

Britain's young Olympians need £1.5 million to compete in the Los Angeles Olympics and the American Express Olympics scheme guarantees a minimum direct financial contribution of £150,000 which is linked to expected business volumes. From now until the end of March, American Express has pledged to donate 2p to the British Olympic Appeal for every American Express Card transaction in the UK. In addition, every time a new Card member joins American Express using the special Olympic application form, the company will donate no less than £5 to the Appeal.



Helping Britain's Team to the Olympics

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Also on display at our showroom the new **BANOOK** Sea Kayak — **ELIMINATOR** Slalom — **EASKY 11** Surf Kayak. Sail Boards — Wet Suits/Boleros — Paddle Jackets — Buoyancy Jackets etc. Car Ladder Racks — Cradles.

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# British Rio-Urubamba Kayak Expedition

First impressions were not favourable. Lima is enveloped in thick cloud for three months of every year. We arrived on 26th July — unfortunate timing as the following two days were the Festive Patrias — a two-day holiday, after which it was a Friday — hardly worth going back to work — followed by the weekend. It was to be nearly a week before we could even start the task of extracting our boats from Customs. Still, it would give us a chance to

complete with boats at the prescribed place — Sicuani. The only trouble was there wasn't enough water in the river! It became necessary to hire a truck to go down to Combapata, where our journey was now to start.

It froze that night! The campsite wasn't the most pleasant we were to find, alongside the local waste water outlet, which went straight into the river. A crowd soon developed — a sight that was to become very familiar. At



▲ Eric — fall in Machn Picchu Gorge



▲ Upper Urubamba — Terraces and Andy

see the delights of Lima! Lima is a big city: in fact it's one of the fastest growing cities of the world. The overwhelming impression is of degradation and squalor. The whole city seems to be built on a rubbish tip. The poverty is real indeed: people exist — but how I am still unsure. Why then, had we travelled so far to end up in one of the ugliest and run-down cities any of us had ever visited?

Our objective was still over 1,000 kilometres away. The Rio Urubamba is one of the main tributaries of the River Amazon. It rises high in the Andes and carves an impressive valley as it flows north and east into the jungle. The river was at the centre of the ancient Inca Civilization. Inca settlements are scattered along the Upper Urubamba, culminating in the most impressive and greatest of them all — Machu Picchu — perhaps the foremost archaeological site in the whole of South America. The river itself also had plenty to offer the canoeists.

Only one previous expedition had completed the river in 1981. Its members raved about the great variety in scenery, the beauty and the canoeing challenge of the Hauron, Machu Picchu and Santa Teresa Canyons. The latter they found impassible, the other two not much easier. The Machu Picchu Gorge sounded as though it would give us plenty to think about. The technical difficulties seemed great — then there was the altitude. We planned to start at about 12,000 feet. How we would cope with canoeing at this height, none of us knew.

After a week in the depressive atmosphere of Lima we were ready and eager to get on with it, and to the river. It took us two days and plenty of "backhanders" much rubber stamping, many official-looking forms, signatures and paper shifting, but eventually there they were — our three Mirages and Eric's P & H Phantom. They travelled by 'plane to Cuzco, accompanied by Eric and Tony. Andy and I took the rather longer route — via a 36 hour bus journey and a two-day train journey to reach the top of the valley. Much to our surprise, we met the others,



▲ Combapata — Send off at start of trip

Combapata it must have been half the town! Gear got packed, not too efficiently, that morning and at last we were off, to cheers and the occasional brick from the local inhabitants. Strange way of saying goodbye! The first day's paddling was superb and all the memories of Lima, and the journey up to the river were soon forgotten. The mountain scenery was incredible, the weather perfect: blue skies and bright sun and a gorge which gave us a glimpse of the sort of canoeing we could expect in larger doses later on. We got off the water at the end of the day tired but hardly believing our luck.

We soon developed a routine. Andy got up, an hour or so later we crawled out. Andy cooked breakfast, we ate. We packed, Andy set off — we followed, slowly! We aimed to cover 40 kms. a day. The river here was shallow, wide with easy rapids. The views were breathtakingly beautiful with Inca terracing covering most hillsides, and small settlements scattered about. Forty kilometres doesn't sound far, but at the altitude it was a real effort. Andy, Eric and I were finding the going tough. Tony seemed totally immune.

This, together with his seemingly cast iron gut and ability to eat anything in great quantities with little effect was a cause of great envy. Canoeing for the first six days was associated with throbbing heads, breathlessness and lethargy. Any burst of energy such as that required to walk fifty feet up the river bank was accompanied by gasps for breath: the effort involved made us bend double! Each afternoon at 2 o'clock a wind would blow up the river, following every bend and twist. At times it was difficult to make headway against the wind, the waves created were up to a foot high moving upstream! It was bloody hard work.

Day four brought us to the first canyon we had heard about — Hauron. We got suitably worked up about the prospect as we paddled past Csalca and in to the rocky gorge. In the event it provided a kilometer or two of rapids around III — IV; shoots in between large boulders and small falls, pleasant enough but not the difficulty we were expecting. We wondered if the rivers' lack of water was going to make the rapids tame. Having relaxed somewhat, a tricky fall had me over in an

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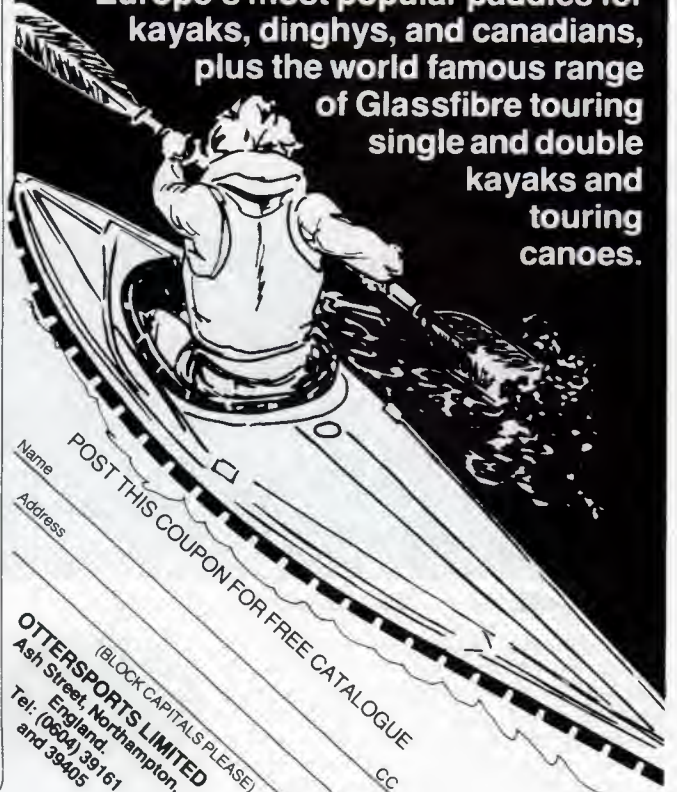
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awkward situation and forced a swim. Oh well, someone had to be first!

All the flat water paddling ended at Ollantaytambo, a few kilometres lower: the valley side closed in and the river bed dropped dramatically. The river entered the Machu Picchu Gorge. The mountains were now towering snow covered peaks over 20,000 ft — Mount Veronica, Salcantay dominated the scenery: the view on the river was of massive rocks, the size of houses: the way down was totally unknown and inspection essential. We managed just 4 km. in the first day. We all had rolls in difficult situations: things were pretty tense. Manoeuvring boats laden with all our



▲ Tony — about Quillabamba

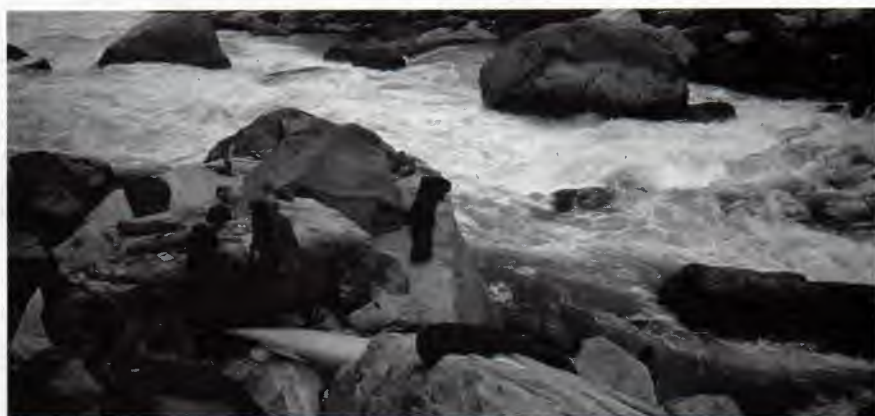
fortunately we did. It could have been a pretty silly way to end the trip. "Canoeist run over by Peruvian loco". We were all a bit more careful after that.

Three days into the gorge and progress was desperately slow; continuous IV — V — VI. Portaging the VI became a fact of life, an exhausting fact of life. The paddling was superb — technically demanding and very exacting. It was three days of some of the most difficult canoeing any of us had encountered. Time was passing by. A decision was made to scout the rest of the river by train. In retrospect it was the right decision. There were a lot of impossible cataracts interspersed with some feasible sections: it would have taken us weeks. We would return to the river at Santa Terresa — 30 km. lower. Machu Picchu lived up to every expectation: the site is unbelievable and the Incan architecture mind-boggling. We easily spent a day playing the tourist, taking photographs, eating, drinking and sleeping.

The boats were thrown out again at Santa



▲ Andy — Machu Picchu Gorge



▲ Campsite on rock below Echarate

gear was a real battle, especially with the high technical difficulty of the canoeing. We were paddling Grade IV and V with 70 lb boats. The thought earlier that the river may not be demanding enough now seemed laughable. Portages were a necessity. The easiest method was to drag the boats up to the railway line that followed the river at this stage. All very well until a train came! But as they only came twice a day (don't they?) — no problem. The last boat was nearly up the 100 ft. cliff to the track, the rope was wrapped around the railine as an anchor, Eric wouldn't let go, the train gave us plenty of warning, at least 50 metres, the rope didn't survive: for-

Teresa. The river had changed its nature. The rocks were less frequent, the volume greatly increased, the rapids merged together into a continuous torrent. It didn't take many metres to realize it would be everybody for themselves. The waves and stoppers were much bigger than higher up the river, and hard to avoid. We soon split up. A breakout was found — a look was needed, we awaited Eric. It didn't look a big stopper — he dropped into it sideways: over he went and this time failed to roll. Things didn't look good. Eric must have picked up some of the luck of the Irish, living in Sligo. With great fortune he got washed up on the outside of a bend after a

very nasty swim. But what about his boat, and *all* his gear? Not a chance we thought — we had visions of Eric dressed in a wetsuit and buoyancy aid travelling back to Lima. Again his luck held out: the boat got jammed in reach of the bank about 2 km further down: it was a mess, but repairable and all his gear was intact. We had all been severely shaken. Whilst we mended Eric's boat, Tony and Andy looked at the river by foot — it didn't look good; it was a portage to Chaullay. Later Tony and Andy returned to finish this section off. With empty boats it offered a tremendous day's canoeing at V+. Certainly a serious undertaking and not one for full boats.

The disappointment felt the day before was quickly dispelled when we got on the river again at Chaullay. There wasn't much warm up — it was straight into IV — V rapids followed one after the other — hours spent playing in a perfect wave, boats emptied specially. The good water continued for the next four days, although lower down the rapids got less frequent.

Quillabamba, the last town before the jungle, came and went. The flies came but didn't go! What I couldn't work out was that it was the others who smelt, but I got bitten!'. The scenery had changed out of all recognition. The bare shrub land of the upper river was replaced by the rich luxuriant cover of tropical vegetation. Eucalyptus gave way to banana trees, their leaves providing the material for the open sided shelters which were home to the Indians.

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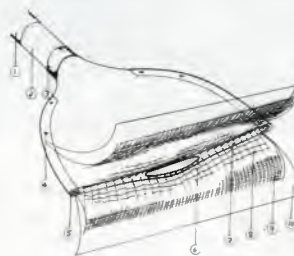
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At Echarate we encountered the last real difficulty. A nasty and long grade V. Eric and I looked and decided there was no way to avoid a vicious looking man-eating stopper about halfway down. We walked and put in below it. The other two looked from the other side. Gear out of the boat, they thought they had seen a way through. Andy went first, he didn't mess about; through the shoot O.K.: frantic paddling to avoid being dragged back into the stopper and off down the river. Impressed we awaited Tony and followed him

down the rest. By now it was virtually dark: a campsite couldn't be found. Home that night was the only flat area available: a massive rock, the end result of a huge landslide. After Echarate the rapids got easier, less frequent, but the volume increased and the waves got bigger. The settlements were sparse and the vegetation more primeval.

After 15 days on the river we reached the end of the road and Kileni; a real frontier village, at the very edge of the jungle, downstream of here was nothing but the oc-



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casional plantation. Communication was by dirt road and, as we were to find out, a desperately slow 10 hour journey by local bus to Quillabamba.

First impressions hadn't been favourable — last impressions would be of the incredibly beautiful scenery — high mountains to thick jungle, the days of pure excitement, tension and effort in the gorge and the brilliance of the white water that the Urubamba had given us.

Our thanks go to the following firms whose support we gratefully received. All the gear we were given was without exception of excellent quality.

1. Abbey Thermal Underwear
2. Gower Tours
3. John Preston of Harrogate — Fujica
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8. Wild water Centre. (Chris Hawkesworth)

*The team consisted of Andy Hall, Colin Tee, Eric Charlesfield, Tony Shepherd.*

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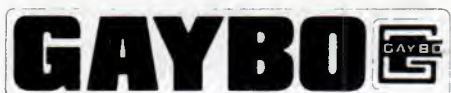
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Cape Insulation Limited of Stirling, the country's leading manufacturer of domestic and industrial insulation products, is currently sponsoring through a Sports Bursary, an outstanding young Sprint Canoeist from Kirkcaldy. Gary Young, pictured here, is a student at Stirling University and is verging on selection for the Olympic Training Squad. He is currently in California training under the supervision of the American Olympic coach.



## INTERNATIONAL ROUND LONDON MARATHON 1984

The Round London Marathon has been nominated as a European Grand Prix event for the second year in succession. Sponsored by Foster's, the race will begin on Saturday 5 May at Greenwich and follow the established course to Richmond.

The second days racing starts at Brentford Dock on the Grand Union Canal but is split into two legs. Little Venice Basin on the Regents Canal will host the lunch stop and the finish will be in the vicinity of Newham in North London.

This years race will feature a 'club challenge' following the International event the eighteen miles between Brentford and Paddington (Little Venice). The water conditions are 'placid' and at stake will be a fleet of training boats for the winning club. Certificates will be available for all those who complete the course.

Details will be available in due course from headquarters.

## RESCUE CHARGE IDEA DROPPED

It has recently been confirmed that proposals for making people pay when HM Coastguard or other rescue services were called out to assist, particularly where negligence or irresponsibility were involved, have now been dropped.

This is an issue which periodically raises its head, especially from the media, whenever a dramatic and costly rescue operation has to be mounted. Hopefully, members will continue to exercise their customary due caution and discretion, thus avoiding the likelihood of this hoary chestnut being revived in the future.

## SINGLE HANDED ROUND BRITAIN

On 15 April this year, Robert McLaughlin set off from Westminster on a 2,200 mile circumnavigation of Britain. Over the last four months he has paddled along the South Coast, being held in storms for days on end, up the West Coast, across the Bristol Channel, along the Welsh coast (after being shot at by the RAF — he HAD notified the Coastguards

## RIVER RATS

Chris Taylor

Tuesday 6 March sees the first meeting of the new London based club called 'River Rats' in the Globe, Bedale Street (off Borough High Street) at 8.30pm when Dave Manby (Mumbo) will present a lecture. The club has been formed by Pete Knowles to promote the descent of rivers throughout the world by kayak, canoe or raft by providing a place for the exchange of information and ideas. We intend to do this by meeting on the first Tuesday of each month when a guest speaker will lecture, to be followed by a social gathering in the bar.

The Globe has been chosen for the first meeting because it is within 200 yards of London Bridge Station and so should be accessible to most Londoners.

Although the club will not organise any trips or compete it is hoped that the members will arrange their own trips, and the £3.00 membership fee will largely be spent on paying the guest speakers expenses, the lectures being free to members (and £1.00 to non-members). Members will also be required to provide 5 SAE's to help minimise the administration. For further details contact Peter Mance, 218 Wimbledon Park Road, London SW18 enclosing a SAE or see us at Crystal Palace or the Globe.

prior to his crossing!) up the coast of Scotland, around Cape Wrath (at the second attempt) along the top of Scotland, around the Pentland Firth. He completed his epic during September by landing on County Durr steps next to Westminster Bridge in London, having completed 2,093 miles! Congratulations Robby!



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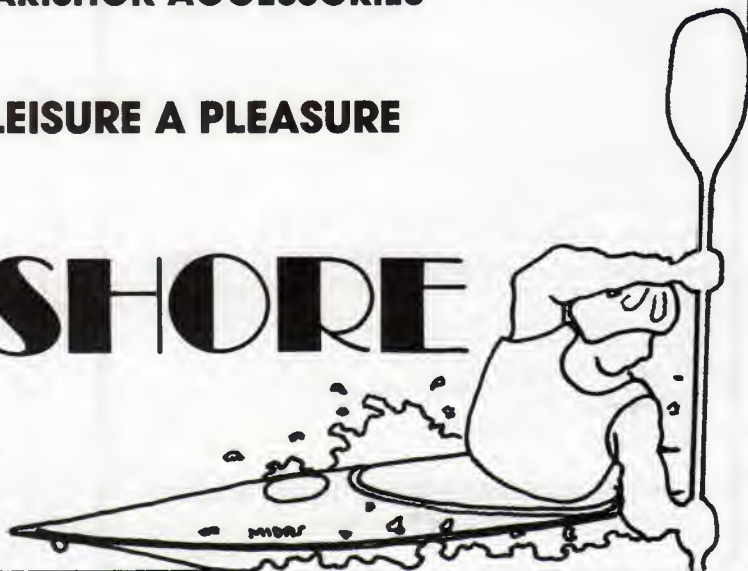
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# Trade News



## RELAX IN COMFORT

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This novel product is bound to receive a type of 'BCU Approval' as the Director anticipates sitting on the banks of Holme Pierrepont during odd weekends in the summer, watching the racing prior to the Olympic Games in August.

Of particular note is the parasol, in a delicate shade of yellow, which compliments the bright orange upholstery.

A snippet at £28.50, available from Shepperton Design Studios, 76 The Green, Twickenham, Middlesex.



## A NEW IMAGE FROM PYRANHA

Premier Image, an alternative to the World Championship winning Premier II will be launched at Crystal Palace.

Development has taken some considerable time due to the radical design of the new IMAGE. It is designed by Graham Mackereth in conjunction with the worlds leading slalom paddlers, in an effort to produce a kayak, at least as fast as modern slalom kayaks, though with greater control and ability to be able to get in and out of breakouts much quicker. Modern designs have almost been optimised, though IMAGE is extremely successful in being able to get into breakouts much quicker and being more forgiving in the stroke selection required for a fast breakout. Manoeuvrability is higher, than with other modern kayaks, and especially so on bow strokes.

The most visible difference, is that the cock-pit is much further forward, than the Premier II and IMAGE has a long, and finely tapered tail.

Demand is already high, and in order to be able to give customers the best possible service the new IMAGE will be manufactured in the UK by four Companies. They are: Arrowcraft Limited, 112 Newhall Street, Willenhall, West Midlands. Palm Glassfibre, Unit 12, Marsh Lane, Easton-in-Gordeno, Bristol. P & H. Fibreglass Old Stanley Colliery, West Hallam, Derby. Pyranha Mouldings Limited, Marina Village, Preston Brook, Runcorn, Cheshire, WA7 3DW.

Sailors take note, Pyranha are also pleased to announce that they are now in production of the worlds 1st all glass international canoe.

The hull is taken from the last world championship winning hull S70, and combining with a stronger deck/sea carriage into an integrated system with moulded in side decks. The resultant monocoque is inherently more rigid and more practical than the older wood boats. The Pyranha I.C. is available in a range of colour options, and in two constructions. One using a Fire sandwich, and the second being an ABS Foam sandwich. Available also in hull only form, for February 1984.

Also available is the first rotationally moulded 'BAT' kayak ROTO BAT. The first of two models, is suitable for pool and general recreational use in up to grade II water. Length is 2m 90 and the design, is on popular lines which is already proving to be highly competitive, though substantially more durable than its GRP counter-parts. As with other Roto Kayaks the comfort is second to none and ROTO BAT is already being forecast to be the standard Bat Boat for clubs, centres and individuals who want a durable kayak and at the very competitive price of £100.00 plus VAT.



## ALTERNATIVE BUILDING METHODS

The economic design of a roof space and the use of industrial sheeting combine well in the form of a boat house built on the banks of the River midway near Maidstone, Kent, for King's School, Rochester.

The absence of other buildings nearby enabled Architects George Clay and partners to introduce a triangular building effectively into the rural scene.

The building's strong roof feature was achieved using galvanised steel colourclad sheeting. This economic alternative to roof tiles is protected externally with a durable PVC finish.

For those club officers with ideas for new club houses or for further information contact: Stephen Wallace, Briggs Amasco Ltd, Clarendon House, West Street, Dorking, Surrey RH4 1UJ. (0306) 885933.



## POWER FOR A CANADIAN CANOE

A new range of electric outboard motors is now available in the UK. Built in the USA by MINN KOTA, the largest and most experienced manufacturer of electric outboards in the world. The four engines in the range are powerful, absolutely silent in operation, lightweight and trouble free. They cost virtually nothing to run and are instant starters. Neutral, variable forward and reverse speeds are controlled through a telescopic twist grip handle and the shaft length may be varied to suit the boat.

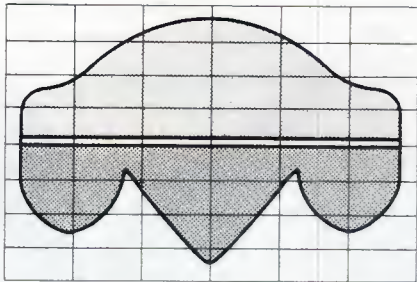
With a fully charged 12v battery the running time is about 6½ hours. An overnight charge (at negligible cost) and the engine is ready for another day's use. MINN KOTA recommend a small industrial type battery such as used on golf carts, although a 12v car battery may also be used.

This range is imported by Thompson Electric Outboards who are located at Windy Ridge, Old Guildford Road Frimley Green, Surrey.

# The Bellway Beaver. A new breed of craft.

The Bellway Beaver is a totally new breed of canoe, bringing a whole new standard of performance to canoe design.

The Beaver incorporates a unique Trimaroon (3 hulls-in-one) underwater shape, which gives incredible lateral and directional stability.



Ever tried standing up in a canoe?

Just try capsizing it and you'll see what we mean.

Then try sinking it!

Its glass-fibre hull is packed with expanded polystyrene for permanent buoyancy, and its open cockpit provides safe and easy entry from the water or the bank. What's more, it includes

built-in grab handles and deck lines that make it even safer. Also, the moulded seat and backrest bring comfort to canoeing, and the cockpit floor has a non-slip surface with heel locations for short or long legs.

All this makes the Bellway Beaver an extremely well-mannered canoe, capable of providing fun for the whole family, novice and expert alike. So well mannered in fact, that the British Canoe Union have endorsed the Beaver.

It has already been sold in

substantial quantities for hire purposes in the UK and Europe, but don't just take our word for it, paddle one yourself – and you too will be an eager beaver!

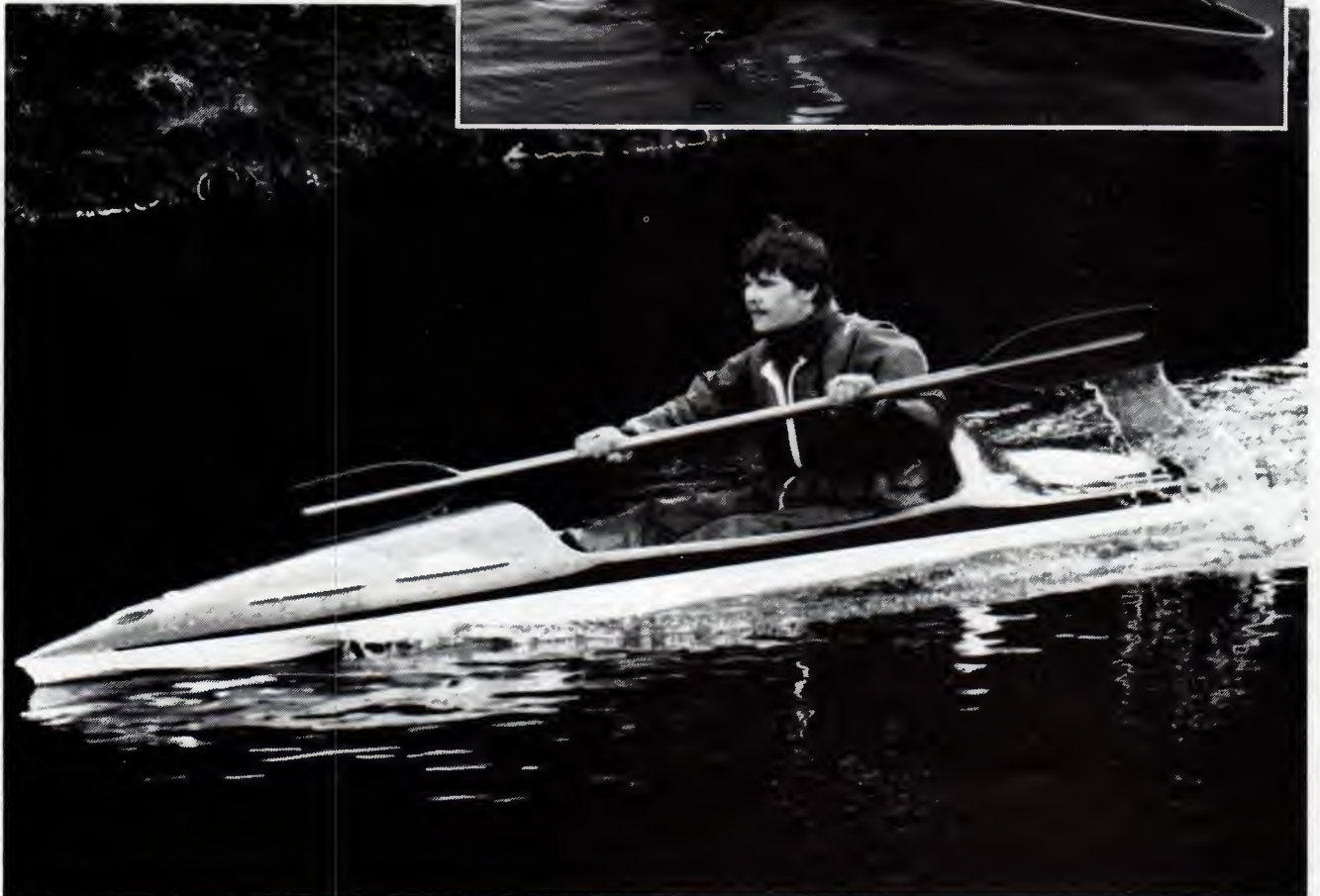
For full information on the Beaver and its availability contact:

**Bellway Marine**

Industrial Estate No. 1,  
Unit 14 E/F, Medomsley Bank,  
Consett, Co. Durham.

Tel: (0207) 500945/6.

Part of Bellway plc group of companies.  
Reg. Design No. 1007368 Designs Registry,  
The Patent Office, London WC2.



# Dear Focus...

Dear Sir

## LET COMMON SENSE PREVAIL

The BCU will never succeed in attracting the "Silent Majority" of recreational and touring canoeists, referred to in the Editorial of the Winter Edition of "Focus", into membership while it gives such prominence in its official magazine to ill-informed and blinkered opinions such as those of Jennifer Fox.

The BCU should be doing all it can to positively support Dave Train's efforts to bring common sense into canoeing through his Placid Water Training Scheme, as that is how families and casual, recreational and touring canoeists will be encouraged to see that the BCU is relevant to them.

Kevin Coleman, Tonbridge.

Dear Sir,

This year I paddled the D/W winning the Dale-Johnson Cup for being the oldest pair (139 years) to compete.

My partner cannot compete next year. I wonder if you know a canoeist over 50 years old who would like to paddle with me — we only have to finish — not beat the marines or SAS!

Any takers; please write care of the editor.

Dear Sir

## WILD WATER WORLDS — MERANO 1983

I refer to the dismal showing of the British Wild Water team in Italy. Your comment in Focus 32 thus; "The Wild Water Racing team arrived a week before the event to train on the course, only to find the river at an extremely high level", does not flatter the abilities of your team.

Wild water enthusiasts may have noticed the absence of a regular British team member, Jerome Truran, who helped GB to the best result to date in the Bala Worlds Silver Medal in the team event.

Jerome finished his B.Sc Honours degree last year at Natal University. During the year he travelled to the United States and won the national wild water championship on the Arkansas River in Colorado. He prepared for the British trials at Easter at Bourg St. Maurice. At the last moment he read a letter from a British canoeist reminding him of the politically inspired edict which renders any British paddler who has competed in South Africa ineligible for selection. Having been the winner of the South African Wild Water Championship for the past six years he cancelled his flight. He could not stomach the thought of a stand-up row on the river bank before the selections.

I wonder whether you would be prepared to publish this letter and in turn elicit comment from British paddlers on this state of affairs. Jerome competed here in order to prepare for the Worlds. He competed as an individual and at no time appeared as a representative of Great Britain.

T.N. Truran, Johannesburg, South Africa.

P.S. Well Done! British Slalom!

Dear Sir,

## FREESTYLE ASSESSMENT

As the manufacturers of the Freestyle we are particularly interested to read the assessment that was published in the Winter edition of 'Canoe Focus'.

To clear up any ambiguities, we would like to follow it up with these points:

1. All our canoes have a permanent label attached stating that they include a minimum amount of buoyancy and additional buoyancy should be fitted for maximum safety.
2. Since the day of the test we have ensured figure of eight knots are used inside all toggles.
3. Kevlar rope is supplied as standard on all Whitewater models for footrest adjustment.
4. Pre-stretched rope which will not reduce in diameter when under tension is to be used on non-Whitewater models.
5. The plastic cleat which is supplied as standard is adequate for the job that it has to do, but for those customers who wish, we can install an aluminium version of exactly the same cleat for a little extra cost. The performance of the aluminium cleat is much the same as the plastic cleat although the tendency for the plastic to wear with extended use is of course illuminated with aluminium.
6. The report suggests that neoprene knee pads are fitted to both centre and whitewater models, this is not the case. As standard, neoprene pads are fitted to the Whitewater models and can be fitted to the Centre models at no extra cost to the customer if he or she so requires but it has been mentioned to us that the neoprene pads in the Centre models can make exit from the kayak not as easy and as a rule we tend not to include them.

We were not aware until reading the article that there was any problem at all with the rear strengthener block and it being sawn through by the back of the seat. In order that we may investigate this, if it happens to be the case, we would appreciate any Freestyle owners who might be having this problem to contact us to discuss the solution.

We should also like to ask members and our customers for any constructive criticisms of Freestyle (or any other of our products) as this, coloured by our own experience, is the best method of developing the service we can give.

Richard Hampson, Pyranha

Dear Sir,

At present in Canoe-sport one becomes a Veteran at the tender age of 35. This is quite ridiculous. Surely the minimum age should be 40 as it is in running?

Moreover, there needs to be a further subdivision to mark this year of 'Sport for the over 50's'. Let the BCU inaugurate Veteran B for those between 40 (or 35 if you insist) and 49, and Veteran A for those over 50.

Surely this makes sense?

Andrew Morton, SCA

Dear Sir,

Following a meeting at the CCPR it was suggested I contact you regarding a community recreation project that I am linking with my own School at Codford near Warminster.

I opened Ashton School earlier in the year as an independent School catering for the residential needs of maladjusted boys aged between 11 and 17. The School is at present changing its status from limited company to a company limited by guarantee and it is expected that the Charity Commission will grant this in the near future.

As an ex international athlete myself and one who more recently has been involved heavily in watersports, namely canoeing, sailing and windsurfing, I am endeavouring to secure equipment encompassing these activities not only for use by boys at the School, but also to provide this facility to the local school, and indeed youngsters in the village. The CCPR are particularly interested in the community aspect of this work and of course, from the School point of view, that same community aspect is a strong therapeutic aid to the work we do with our boys.

I wonder if you would therefore be able to obtain through your network and magazine, equipment that may be surplus to requirement. We are seeking a canoe trailer and 12 or so canoes and ancillary equipment.

Wiltshire is particularly poorly off for water, but the School will provide transportation to and from suitable sites in the surrounding area.

G.J. Gillo, Ashton Gifford School, Codford St. Peter, Warminster, Wiltshire, BA12 0NJ.

Dear Sir,

## TURKEY FOR YOUTH EXPEDITION

Just a quick word to commend Eastern Turkey as an adventurous and perhaps ideal destination for youth canoeing expeditions. The rivers, like Scandinavia, are relatively undeveloped but nice and warm and sunny.

There are many long rivers of grades I-II ideal for folding boats or open canoes. (Possibilities are the upper Enprater and Muwat rivers). The countryside and rivers are relatively undeveloped and very much like I imagine Europe must have been in Rob Roy days!

The people in Eastern Turkey are conservative farmers with old fashioned values — incredibly hospitable and friendly — you can expect a warm welcome. Politically, Turkey is now very stable and safe to travel in (much safer than most of Europe!) Tourists are very, very welcome and prices are incredibly cheap — simple hotel rooms 50p a night. Camping on the river bank is considered a "right" of travellers and an honour for the host farmer — what a nice change from grasping campsite owners elsewhere.

This is a nice country and nice people — well worth going to as long as you don't expect luxury hotels and sleazy western night clubs.

Best time to go for weather and rivers is probably late June or July. For insurance purposes it is considered as part of Europe, and there are no problems with driving out there, customs, etc.

Please give me a ring if I can help with further information — or see me at the Canoe Exhibition.

Peter Knowles. 01-391 0299. PS. Not a destination for girl expeditions perhaps!



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NEW DESIGNS for 1984

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- \*SURF - Crusader Surf Ski Range. 2:2, 2:35, 2:5;
- \*ACCESSORIES - Canoest Bouyancy Aids

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BRISTOL. Tel (027581) 4865





## Operation Raleigh

Adventurous British youngsters hoping to take part in Operation Raleigh, the four-year international expedition inaugurated by the Prince of Wales in February, may now apply for selection.

1,500 places are available to young people from the UK to go on one of 16 three-month phases of the venture, which starts in November 1984. Anyone aged 16-23, able to speak English, to swim, to show they are compatible, can apply. Those under 16 and



therefore not presently eligible may apply next year.

Applicants should obtain and fill in the Operation Raleigh Application Form — available at all branches of TSB and from: Selection Co-ordinator, Operation Raleigh, PO Box 370, World Trade Centre, Europe House, London, E19AS. (Enclosing an SAE 9" x 4").

Candidates on the shortlist for the first four phases will be invited to take part in selection weekends, held in various parts of the UK, starting in March 1984.

Those who are successful will be joined over the four year period by 2,500 other venturers, 1,500 from the North America and 1,000 from some 40 other countries.

### What is Operation Raleigh?

Operation Raleigh is a round-the world expedition, extending over four years and involving people from all walks of life in valuable scientific, community and conservation projects.

Operation Raleigh follows the successful Operation Drake which took place in 1978-80. It appropriately takes its name from the explorer and leader Sir Walter Raleigh. The expedition begins in November 1984 — 400 years after Raleigh founded North Carolina, the first

English speaking colony.

It is the largest, most ambitious multinational expedition ever undertaken, aiming to create new opportunities for thousands of youngsters by developing their talents and inspiring in them a sense of leadership and responsibility.

### What is the Cost?

If you are selected you will be asked to make efforts to raise half the cost of your participation, but, provided every effort is made, failure to achieve the target will not prevent you from taking part. **Send for an application form today. The closing date for entries is 15 February.**

### New Design of Canoe to be tried.

Featured is the new Canadian, named the Chieftain, developed by Bellway Marine. It incorporates similar design features to the Beaver. These give good stability and directional control in consequence, it has been selected by Operation Raleigh for use in navigating certain sections of the venture.

Featured is Colonel John Blashford Snell, leader of Operation Raleigh, testing the new boat.

## HOW TO KILL AN ASSOCIATION

*With Acknowledgement to the British Association of National Coaches Newsletter, November, 1983.*

Don't go to a meeting. If you do go, go late. If you don't attend, find fault with the work of the officers. Never accept an office as it is easier to criticise than to do. Nevertheless, get narky if you are not appointed to a committee. If asked by the Chairman to give your opinion on some important matter tell him you have nothing to say. After the meeting, tell everyone how things ought to be done.

If you attend a meeting, vote to do something, then go home and do nothing. Do nothing more than is absolutely necessary, but when other members roll up their sleeves and willingly and unselfishly use their ability to help matters along, howl that the association is run by a clique. When a trip/visit/meeting is held, tell everybody that money is being wasted on blow-outs which make a big noise and accomplish nothing. When no trips/visits/meetings are held, say that the association is dead. Never ask for a place on a course or activity until all the places are full, then swear that you have been cheated out of your place. If you do go, don't pay for it. Fall back on your subscription as long as possible. At every possible opportunity threaten to resign.

## EXPEDITIONS

*Canoeists who are planning to go on expeditions in 1984 and who are under 21 may apply to the BCU for the following:-*

*(i) GRANT AID (very limited funds are available at present)*

*(ii) BCU APPROVAL (often helpful in attracting support for a journey)*

*Applications should be sent to the Director by April 1 1984. They should include detailed information on budget, journey, objectives, party composition and experience.*

## Canoe Manufacturers Produce Latest Sailing Sensation

The latest craze to hit the sailing world is twelve metre yacht racing a la 'America's Cup'. Whilst there are not many individuals rich enough to own the real thing, three manufacturers in the canoeing world are now involved in producing twelve foot long scaled down miniatures of Australia II and Victory.

Mark Gees, the paddle makers, and Tim Ward Canoes are producing the 'Arrow Twelve' marketed by the Arrow Twelve Company, 77/81 Station Road, Hampton, Middlesex. The hulls are produced by Tim Ward and sent to Mark Gees work shops in Twickenham to be fitted with beautiful wooden decks and then finished. A kit is available for £1,095 and a complete craft will set the enthusiast back by £1,495.

Bellway Marine Ltd of Medomsley Bank, Consett, Co. Durham are producing the all glass 'Illusion'. These boats give the sensation of sailing and a full scale twelve metre yacht, but, carrying only the skipper very much in the style of a kayak. The heavy keels and high aspect sail plan result in tactics and manoeuvres similar to the full size twelve metre.

A large market both in Europe and the USA is expected and development is already taking place at such a rate that Bellway expect to have an 'Illusion II' available soon.



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## Focus Classified

### FOR SALE

Pyranha Equipe with Kevlar Patches Backstrap and Spraydeck. Excellent Condition £130. Phone Steve on Norwich (0603) 56122 Ext 235 Office Hours Only.

Nylon Paddle Mitts. Beat the frozen finger bogies, paddle this winter in "hot hand" pogies! As used by the Fraser River Expedition. Direct mail £5.25 inclusive to Sue Hornby, 34 Kelvinbrook, West Moseley, Surrey.

Tim Ward Canoes — On the A40 15 minutes from Hambledon. Call in and see our comprehensive range of canoes paddles and accessories from Wye Kayaks, Derwent, Coleman, Ace Perception, Gees, Kober, Harishok and many other well known brands plus our own designs for beginner to instructor. Mould hire and materials. P/Ex. Instant credit up to £1,000 Access, Barclaycard, Mail Order. Mon-Fri 9.00 am — 5.30 pm Sat — 9.00 am — 1 pm. Call, phone or write (SAE appreciated) for friendly service and advice. Units 2 and 3, The Common, Stokenchurch, High Wycombe, Bucks. Radnage (024 026) 2959 BCMA Members.

Mustang WWR C1 Diolen Hull VGC £90. Coventry (0203) 599880.

Sea/Touring, Weekender, Hatches, Lines, Spray deck. VGC £185. Poole 681364.

Trekka Double Canoe. 16' 6" Good Condition. £100 including two spray decks + paddles. Phone Otley (W. Yorks) 465088.

Four Perception Quest Roto Moulded Kayaks Unused and still bagged. No reasonable offer refused. Box No. 69.

VCP Anan Acuta, pump, hatches, deck fittings, hardly used, colour gold, £250 ono. 09278.3916.

### NEW MAIL ORDER SERVICE — from SUZY

*Waist Tow Line* Ideal for all instructors or anyone responsible for canoeists on the water. Lightweight belt, easy to use and wear for quick and simple towing. Price £4.85.

*Green Slime Throw Bag Mark II* For simple, fast, white water rescue. Now introducing a new improved design which can be carried on the person and with improved quality, braided non-kink, rope. The most convenient method of carrying and using a throw rope. Price £10.50

*Paddle Mitts* "the original" in 5oz nylon. Have any other pogies been used so extensively or successfully? Canada — Australia — Nepal and by GB and French WWR Teams. A proven design. Price £5.25

All prices include P&P. Orders with cash please to:- Sue Hornby (Ref CF) 34 Kelvinbrook, West Molesey, Surrey.

### WANTED

Double Barracuda in good condition. Tel: 0604.407805.

Wanted Urgently Barracuda for DW training. Telephone Corbett, day Windsor 67130, evening Slough 48637.

### EXPEDITIONS

We would like to join a group interested in Overseas Kayaking of the expedition type, for countries such as Pakistan or similar areas. Contact Mr. E.B. Seemann, Electro Motion UK (Export) Ltd. 161 Barkby Road, Leicester, LE4 7LX.

### ACCOMMODATION

Hebridean Cottage, two double beds. Interesting waters for sea canoeists. Sailing tuition available. Catering service if self-catering palls. SAE Dennis Davis, Isle of Coll, Argyll.

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Canoeing courses and holidays. All year round programme covering a wide range of abilities and special interests. Introductory — Improvers — Surf, Sea and Whitewater — Surf Specialist, Whitewater Specialist — French Whitewater — Slalom/Racing Coaching. All BCU Awards — all equipment and transport provided. Superb setting in North Cornwall. Residential centre 100 yards from sea with private beach, residents bar and good food. Choice of self catering apartments or full/half board hotel accommodation. Group specials. Details — jeff Gill, Outdoor Adventure Forge Cottage, Clubworthy, North Petherwin, Cornwall. PL15 8NZ. 028885 or 056685 303.

### FILMS

Canoeing, Climbing, Mountaineering, Potholing, Sailing, Skiing, Education and Outdoor Documentaries on 16mm and Video Cassette, Hire/Purchase. Incorporating the BCU Library. Send 50p for NEW CATAOGUE: Chrisfilm and Video Ltd. The Mill, Glasshouses, Pateley Bridge, Harrogate, North Yorkshire HG3 5QH. Tel (0423) 711310. Telex 57986.

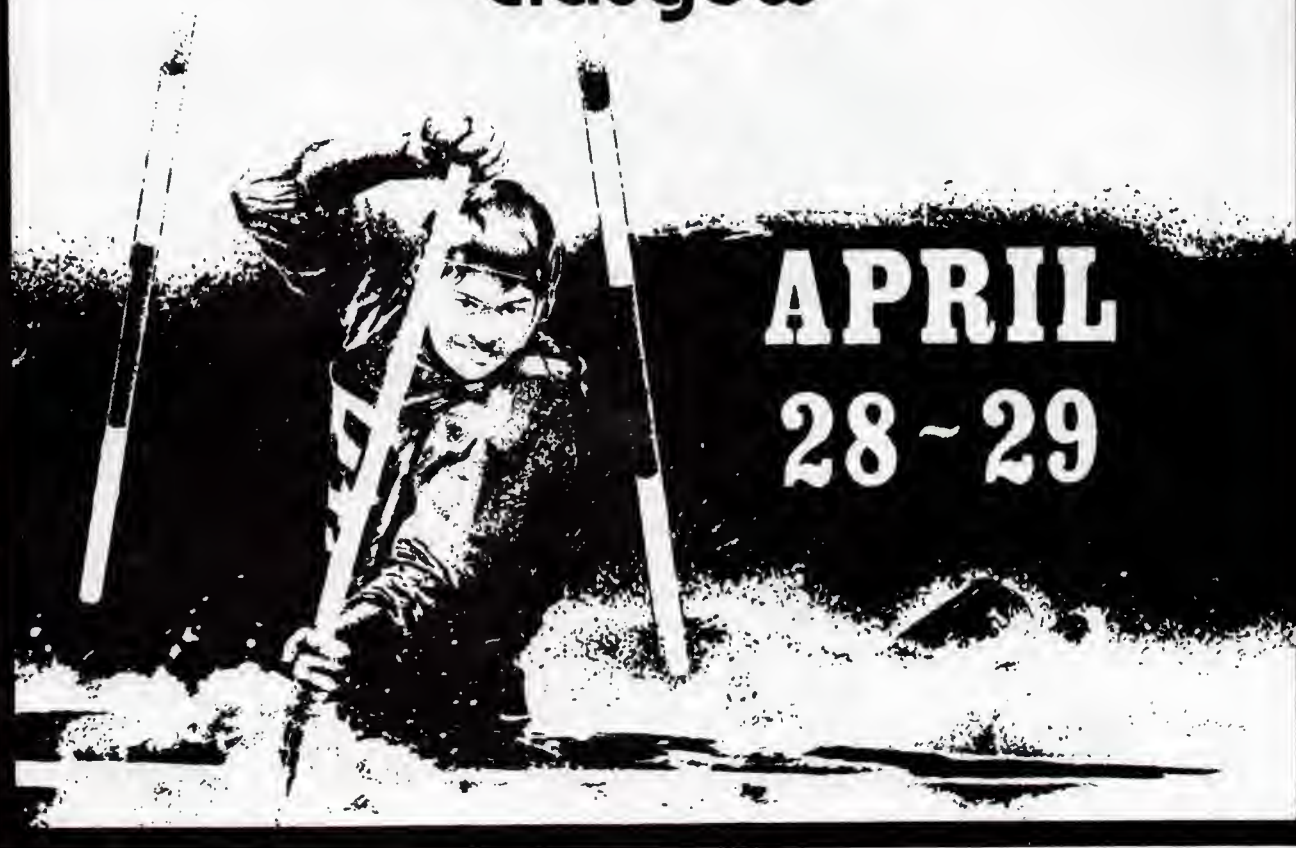
### MISCELLANEOUS

Canoe Insurance — Send sae for full details to Joan Baker, JB Insurances, 17/30 High Street, Waterbeach, Cambridge.

# SCOTTISH CANOE EXHIBITION



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The end product of years of development and testing, the 'Dancer' is rotationally moulded in one piece by the unique Gyroflow technique, pioneered in the U.S.A., using virtually indestructible polyethylene, just like the already famous Ace-Perception 'Mirage' – no seams, no weak points, no leakage.

The 'Dancer' is now manufactured in the U.K., with the technology and back-up expertise of the world's market leaders.

Already acclaimed by the experts in the U.S.A. as a breakthrough in recreational Kayaks, the 'Dancer' represents a completely new concept.

Only 3.5 m (11' 7") long, it is exceptionally manoeuvrable without sacrificing forward speed. Suitable for heavy water, yet stable and easy to paddle-in surf, rivers, lakes and white water. For lighter male or female paddlers.

For more information, contact your nearest selected stockist or sole U.K. manufacturers: –

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