

LIFEMASTER' LIFEJACKETS

(MANUFACTURED TO BS 3595)

ARE RECOMMENDED BY THE BRITISH CANOE UNION FOR USE BY THEIR MEMBERS

YOUR SAFETY IS OUR CONCERN TRUST LIFEMASTER

GENEROUS DISCOUNTS OFFERED TO B.C.U. MEMBERS

Full details and prices from:



VACUUM REFLEX LIMITED

Barrack Square, Martlesham Industrial Estate, Ipswich, Suffolk IP5 7RF Telephone: Ipswich (0473) 624080

SUPPLIERS TO THE MINISTRY OF DEFENCE, OVERSEAS GOVERNMENTS, N.S.S.A., B.C.U., OIL COMPANIES, PORT AND HARBOUR AUTHORITIES, CIVIL ENGINEERING COMPANIES, WATER BOARDS, FIRE BRIGADES, CENTRAL ELECTRICITY GENERATING BOARD, LOCAL AUTHORITIES, AND SCOUT GROUPS THROUGHOUT THE COUNTRY, Y.H.A., SAILING CLUBS, TRADE OUTLETS, ETC.

"MY BIGGEST THRILL WAS A PEDALO, TILL I DISCOVERED STRAND GLASSFIBRE."

"Building one of our kayaks or surfboards is simple and inexpensive

Simple because, we've Britain's widest range of glassfibre materials and tools plus all the advice you need.

And inexpensive because our prices are very low. That goes for our hired-out moulds, too. If you'd like to know more, phone or write for the address of your local Strand Glassfibre branch."

§ strand glassfibre

For making or mending almost anything.
Brentway Trading Estate, Brentford, Middlesex. Telephone: 01-568 7191





Through unsurpassed quality and unequalled service, Dee Gee T-Shirts have become established as leading suppliers of specially printed T-Shirts and Sweatshirts to clubs, educational authorities, and Her Majesty's Forces throughout the World.



EQUIPE'79'H'

CYMRU CANOES
PRODUCTION FOR THE
TOP-CLASS SLALOMIST.*

Along with THE EVEREST and our other G.P. Range

Also Lifejackets, Spraydecks, Paddles and Helmets

Send SAE for brochure and price list.

CYMRU CANOES ST. HILARY'S ROAD, LLANDUDNO, GWYNEDD

Telephone 0492 77067

* By arrangement with Pyranha Ltd.



MOULDS FOR SALE OR HIRE GLASSFIBRE BUILDING MATERIALS CANOEING ACCESSORIES

NOW INCLUDING OUR NEW TOURING DOUBLE THE ARDECHE

TRYLON



TRYLON LIMITED, WOLLASTON Northants NN9 7QJ.

Tel: Wellingborough (0933) 664275

QUOTE REF. CM

CANOEING

INCORPORATING CANOEING IN BRITAIN AND CANOEING MAGAZINE

MAY - Number 24

Editor: Mike Clark

Canoeing Magazine, Editorial and Advertising

Mike Clark, Ocean Publications Ltd., 34 Buckingham Palace Road,

London SW1W 0RE. Telephone: 01-828 4551 Ext. 32.

CONTENTS

Comment	4	World Slalom	14
Marathon Meeting	5	Surf News	15
Notes and News	6	Shannon Montage	16
Aussie International	8	Brittany Weekend	18
Sprint Racing	10	Scottish News	19
Expeditions	12	Waterways	19
Books and Guides	13	To the Limit	20
Letters	13	Trade News	21



CANOEING is published by Ocean Publications Limited, 34 Buckingham Palace Road, London SW1W 0RE. Tel: 01-834 3511/3430.

SUBSCRIPTION RATES: United Kingdom and Eire, £6.00; Overseas, £6.50 - for twelve issues.

Contributions of articles, photographs, comments, and reports are always welcomed, but while every care is taken, no liability is accepted for safe custody and return, or for any loss or damage to material, whatever the cause. Unsolicited material will only be returned if sufficient postage and self-addressed envelope are included.

No article, photograph, or illustration appearing in Canoeing magazine may be reprinted, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or by other means, without the written permission of the Editor.

© Copyright 1979, Canoeing Press.

COMMENT mike clark

The British Canoe Union have done an excellent job in banging the ACCESS drum with their comments submitted to the Welsh Water Authority on the Authority's Strategic Plan for Water-Space and Amenity. Below is almost the total of the comments (minus a few sentences and slightly edited):

The Union congratulates the Authority and its staff on the comprehensive and systematic presentation of the material in the report, which brings together for the first time so much that is relevant to the future of water recreation in Wales.

The water space resources of Wales have an importance for canoeing that transcends the Principality. Just as Welsh Mountains attract visitors from the whole of England and Wales seeking recreational environment that is not available over much of England, so the Welsh rivers have characteristics that are not paralleled in most parts of England, and they are of prime recreational importance to all canoeists in England and Wales who look for the challenge and adventure provided by fast flowing water.

Since this is a Strategic Plan, the Union assumes that the key considerations on which the Authority expects comments are those in Section 8 'Policy Principles and Priorities for Action', and the Union welcomes the broad principles stated in this Section on ways in which the Authority will endeavour to increase public access to rivers for recreation.

On Principles applicable to Canoeing, the Union welcomes the more detailed statements in parts of this Section as follows:

'The Authority will:

(a) Complete the survey and review of the access situation for canoeists on rivers, in consultation with The Sports Councils, Welsh Canoeing Association, riparian and fishing owners.

(b) Support negotiations between riparian owners, tennants and the Welsh Canoeing Association to secure more access agreements for canoeists.

(c) Together with our interested bodies, continue to look for solutions to the canoeing/angling conflict...

(d) Allow the use of suitable reservoirs for canoe training by organised groups with leaders who comply with the Authorities' requirements including those for safety.

(e) At suitable sites identified for competition events, assist in providing 'white water' conditions by releasing water from a reservoir above the site subject to operational and cost constraints and consultation with other interests.'

With regard to (e), the Union would like to put on record afresh its appreciation of the invaluable co-operation of the Welsh Water Authority with regard to water releases into the River Tryweryn and in other ways that have contributed so much to the establishment of this river as an international site for canoe slalom and wild water racing.

With regard to the rest of (c), however, the Union must express the same reservations about the idea of byelaws as are set out in Section 7, because the precise implications of the proposed byelaws to 'place canoeists in the same

position as anglers for the purpose of using rivers and other inland waters' are obscure. The Union does not regard an analogy with rod licences as being either self-evident or valid. The need, in the case of canoeing, is for additional recreational opportunities. If a payment for a licence produced reliable benefits in return, it might be well worth while, but a payment in order to be restricted would be objectionable. The Union cannot see how byelaws can produce benefits: they can only regulate, limit and restrict.

The Union also finds the principle stated in paragragh (f) - see below - in its present form quite unacceptable, and it urges the Authority to reconsider the paragraph as it is totally out of keeping with the broad principles referred to in the first

part of this Section.

The Welsh rivers that are of outstanding importance from the canoeing point of view are the Usk, Wye, Teifi, Tywi, Upper Severn, and Dee. These also, in the Union's view, offer the greatest scope for trying to develop arrangements for angling and canoeing to co-exist. However, it is made clear in Section 5 that these rivers are 'famous for their salmon fishing' and the 'sea-trout fisheries in Wales are amongst the finest in the world'. In the light of this the only interpretation that can be placed on the policy in Section 8 (f) - 'endeavour to concentrate canoeing away from prime salmon and sea-trout rivers, except for specialised training and agreed events by limited numbers at specified sites' therefore, is that the Authority is determined to restrict the possibility of recreational canoeing, in favour of angling, to the absolute minimum.

The suggestion that 'casual' canoeists should be diverted to 'other rivers, estuaries and the coast' either ignores the underlying pressures of the present situation, or is founded on a misunderstanding of the differences in water characteristics needed for different forms of canoeing. The waters suitable for the different forms are not interchangeable. Canoeists who are looking for access (for instance) to the River Dee between Bala and Erbistock because of its challenge as an extended stretch of fast flowing water are totally dissatisfied with the present situation, which allows only one cruise per annum, and are not going to regard diversion to the lower river on the Cheshire Plain or the coast or estuaries as an equivalent. What 'other rivers' are there? It is frequently stated by riparian and angling interests that narrower rivers are not really suitable for canoeing and angling together. Whilst the Union strongly holds that with suitable arrangements canoeing can take place on smaller rivers and tributaries, the scope for recreational canoeing on these is much smaller than on the larger rivers. So if the larger rivers are to be denied, there is nothing left...

While there is much in the Strategy that the Union welcomes, therefore, it feels compelled to regard Section 8 (f) as inconsistant with the general spirit of the 'Sport for All Charter' and the general policy objectives by Governments that there should be sharing of scarce water space by different forms of water

The Authority has historical duties in relation to fisheries, and in consequence angling is very strongly represented in the membership of the Committees for Recreation and Amenity, which presumably had much to do with shaping the proposed policy principles. (Indeed, it is apparent from the Appendix that above the

level of the Local River Advisory Committees no other water recreation has a separate voice!) The Union urges the Authority to take a broader view than that is implied in Section 8 (f) of the scope for sharing scarce water space resources by different forms of water recreation. The fact that angling is historically and legally so firmly entrenched on the rivers of Wales is, in the Union's view, no reason for adopting

a water recreation policy that simply perpetuates its dominance. The Union trusts, therefore, that on reconsideration the Authority will amend this part of its Strategy to reflect adequately the need to work towards an equitable sharing of water recreational resources.

Signed by Gordon Richards, on behalf of the British Canoe Union.

MARATHON MEETING

Whilst the International Canoe Exhibition was in progress in the Crystal Palace Sports Centre, in another part of the Centre, the first meeting of the ICF ad hoc Committee for Marathon Racing, set up after the Congress of the ICF in Belgrade,

1978, was being held.

The Members of this Committee, John W. Dudderidge, Chairman and Member of the ICF Board; Jorn Cronborg, Vice Chairman and President of the Danish Canoe Federation: Juan Feliz (Spain): Russ Hawken (New Zealand): Alan Laws (Great Britain); lan Maclean (Ireland); Bas van der Ster (Holland) and Andras I. Toro (USA) were all present, together with Lars Bennback (Sweden), Member of the ICF Board; Alfred Falkner (Austria) and Arthur Van Thienen (Belgium).

The conference was opened by Mr John Davies, Director of the Crystal Palace National Sports Centre, who welcomed the members, wished them success in their deliberations and expressed a hope that they would have an opportunity to enjoy

the Canoe Exhibition.

The Chairman conveyed apologies for absence from Dr Frank Whitebrook of Australia, Member of the I.C.F. Board, and

Tor Gervin of Norway.

The Minutes of the final meeting of the 1975 'unofficial' Marathon Committee held in Skanderborg in September 1978, were referred to, and one of recommendations from that meeting, was that the following marathon races be used for assessment of the European Grand Prix 1979 — Notteroy Rundt July 8; Sella River August 4; Shannon Marathon September 1; Gudena Marathon September 15/16.

When this proposal was put to the meeting it received unanimous support.

The Chairman reported that he had invited all interested federations to nominate Correspondents to liaise with the ICF Committee on marathon matters. He said that in selecting members for the Committee he had only considered people with long experience in this branch of competition and members of federations

One of the first matters discussed was the name of the discipline. In 1975 the unofficial committee had favoured 'Canoe Marathon' but other proposals had come forward, such as Marathon Racing and Long Distance Racing, the latter name having been used over a great many years in some federations. There were points in favour of all the names, and also points against, and these were discussed at length. Finally the meeting agreed on 'Marathon Racing' which emphasised the competitive nature of the sport and at the same time clearly differentiated it from the other racing disciplines in the ICF.

The greater part of the weekend was devoted to the compilation of a set of draft Rules for Marathon Racing, and when the meeting closed on Sunday night, the work had been completed. The new Draft Rules, translated into French and German, will now go to the ICF Board for its approval, and then, in 1980, to the ICF Congress in

It would be tedious to write at length on the details of the rules, sufficient to say that on basic ICF administrative rules the Marathon Rules agree with the Racing Rules for flatwater racing. The differences lie in the rules specifically relevant to marathon racing and its special conditions.

It was decided pro.tem. to adopt the same boat classes as are used in flatwater racing - though not all of them - namely K1, K2, C1, C2. It was agreed that the existing C1 and C2 used in flatwater racing are not ideally suited to the conditions that may be met in marathon races. One of the members of the Committee, A.I. Toro (former World Champion in C1 over 10,000m and now Marathon C2 Champion of USA), a naval architect, offered to work on a more suitable design within the existing rules, and his offer was accepted. There were strong views expressed that the C2 used for marathon racing in USA and Canada, be adopted as the ICF Class, and it is clear that when more is known of this class, the matter will come up again. There is obviously much to be said for a class of proven suitability which is already in wide use over a whole continent.

It was decided not to include any other classes of boat in the Rules, but it was agreed that every encouragement be given to the organisers of marathon events, to include in their programmes, races for additional classes, such as Wildwater. Racing Craft, high performance touring craft (known in G.B. as classes 3 and 4), and also boats indigenous to the region, for such inclusion could only help to encourage canoeists to take up serious marathon

Finally the Chairman reported that a full marathon calendar would appear in the next issue of the ICF Bulletin.

It was agreed that the Polish Canoe Federation be invited to organise one of the four marathon events for the European Grand Prix in 1980.

The Committee will meet again in Duisburg during the World Championships in August.

John Dudderidge Chairman

Notes & News

MARATHON AWARDS

Steven Missen of the Bradford-on-Avon Rowing Club was presented with the Rhodes-White Trophy at the Annual General Meeting of the British Canoe Union held in January, having gained most Senior K1 wins in the 1978 Marathon Racing sdeason. This is the third consecutive year that a paddler from the Bradford club has won the Trophy. The winner in 1976 was Keith Owen and Pete Watson in 1977.

Also presented at the Meeting were: **HASLER TROPHY** — Nottingham Kayak Club.

DAVID SHANKLAND TROPHY — Wendy Clapham, Richmond Canoe Club. (most Womens K1 wins).

BARBER TROPHY — Kevin Salisbury, Reading & Leighton Park Canoe Club (most Junior K1 wins).

Most Espada wins: Girls 'A' — D. Sellwood, Bradford-on-Avon Rowing Club: Girls 'B' — L. Davis, Nottingham Kayak Club: Girls 'C' — K. Perrett, Reading & Leighton Park Canoe Club: Boys 'A' — M. Train, Ladbury Canoe Club: Boys 'B' — P. Davis, Leighton Buzzard Canoe Club: Boys 'C' — M. Lowther, Nottingham Kayak Club

MEMORIAL SLALOM

Little things stirred in a big pond the first March Sunday in York. Two clubs — York Canoe and York University Canoe Club - jointly ran a 15-gate flat water slalom to raise money for the Mike Jones Memorial Fund. The event moved from wish to reality a few weeks ago with whispered invitations to friends and a few insulting challenges to enemies. Since the aim was to encourage novices, the wheedling and cajoling was concentrated on the souls that take over York Canoe Club's winter baths sessions, the canoe queens of Mill Mount School, the Hull water babes, the West Yorks Wonders, educational charities like St. John's, Askham Bryan, and that major pool of novice talent - Leeds Poly.

The frozen wastes of the University lake generated concern at the ultimate committee meeting before the event. There was a suggestion that if the polar scenery remained the course should still be set up and contestants be obliged to portage across the ice and through the gates! Fortunately lunacy prevailed, so after the meeting, in the black of the night, Digby Entwhistle and co., thundered and

crunched fibreglass ice breakers to and fro (followed by an action replay on the Wednesday afternoon).

Forsaking the opportunity to thrash down the Yorkshire Dudh Kosi of the Washburn, the red white and green rhythmsticks were hung in the wind when the pubs shut on Saturday afternoon. Steve Grand Old Duke of York Course Organiser Illing had his gibbering monkeys swinging from the roofs tieing off terylenes and generally paddling up and down the pond with mucky string between their dentures

On the day itself the sunshine was grand, but the wind had its will of many a novice and provided a marvellous excuse for the poles clattered by those who claimed to be more expert. To the sound of Roger McTurk and his One Star Tests in the distance, the best capsize of the day was performed at Gate 2 under the nose of the grandstand by local SI Tony Konieczny. The competition was supported by over a hundred paddlers and raised £50 for the fund.

RESULTS: Mens Novice — 1st C. Thompson; 2nd M. Smithson; 3rd M. James: Junior Novice — 1st A. Arter: Womens Novice — 1st C. Simpson; 2nd M. Whyte; 3rd C. Sadler: Mens Open — 1st I. Massey; 2nd G. Wailes; 3rd P. Stephenson: Womens Open — 1st K. Bassham; 2nd K. Mill; 3rd A. Barker: York University Novice — P. Rolfe.

REGIONAL NEWS YORKSHIRE AND HUMBERSIDE REGION

Canoeing is progressing rapidly in most areas. The Annual General Meeting in October was well attended and David Stanley and Justine Loche were reappointed Chairman and Treasurer respectively. Maurice Phipps retired as Secretary because of business committements after two years of stirling work getting the region going and we welcome Ken Harrop the West Yorkshire Canoe Club Chairman as the new Secretary for the Region. His professional ability is already proving invaluable.

One of Ken's major tasks as a river adviser has been to negotiate access agreements on the River Ure. The problems with one Parish Council and a small fishing club have delayed a major access agreement which has been welcomed by all the riparian owners of the stretch of river. This highlights the impossibility of the present access legislation where one person can prevent a working relationship on a whole river. It would seem that new legislation is required so as to give legal right of access. Thus the calendar will be delayed a little longer until this present problem is resolved.

A project which is going well and shows the advantage of a formal regional body is the creation of a slalom and wild water race course in a valley where controlled release of water is possible from one reservoir to another. Ian Guthrie ably chairs a Regional Committee that is developing the use of the valley and is impatiently awaiting release from a publicity embargo so that he can go ahead and raise the money required to develop the local interest.

Three Slaloms — Div II, III, and IV, and five Wild Water Races are planned for the year and one weekend has been set aside for coaching and general use. Yorkshire and Humberside Clubs who wish to organise events for 1980 on the river must inform Mark Markham, the Regional



Past three winners of the Rhodes-White Trophy

Slalom and Wild Water Officer, by the beginning of June of the proposed event

and alternative dates.

The Region welcomes Rick Halcall as the Regional Coaching Officer. He was elected in the first series of elections for the Coaching Organiser post. Ken Rooker is Chairman of the Coaching Panel and Local Coaching Officer for South Yorkshire; Dave Millman for West Yorks; Ron Rymer for North Yorks; and Angela Fredrich for South Yorks; all re-elected.

The Access Committee with Chris Hawkesworth as Chairman has functioned well and the Regional Access Development Plan has finally been published - available to members of the Union at 70p. (Send 9 x 4 sae to David Stanley). Much tooing and frowing has taken place between the National Access Committee and the Region to agree the Regional Policy it contains and the associated maps giving details of the Regions access requirements. No longer can the Sports Council and Local Authorities claim not to know the needs of the canoeist. The Region now has a strong planning base to use in its access negotiations.

Yorkshire and Humberside Region: Secretary, Ken Harrop, 25 Elmwood Grove,

Wakefield.

report from David Stanley, Chairman.

SHEPPERTON SLALOM

Shepperton Weir provided average water conditions for the first slalom of the season - Div 2 Slalom held over the weekend March 3/4 - and a welcome break from the Arctic paddling conditions we have suffered of late with sunshine and blue skies for the main events on the Sunday. Some criticism was expressed by paddlers who thought the course was to easy (in fact one paddler was overheard to say 'the fittest man's gonna win this' always thought the fittest person won an event!?) however, at least this enabled women and Canadians to obtain competitive results and there were no more clear runs than at a usual Div 1 event!

A disappointing element was added to the weekend with three slalom paddles and one new (still in its wrapper) magenta Hydro 'disappearing' overnight. I hope this is not a trend of things to come however, readers might like to take heed LOOK AFTER YOUR GEAR or someone

else may well do it or you!

RESULTS

Mens K1: 1st M. Thompson, Grove School 124.3: 2nd L. Johnson, Bury St Edmonds 124.4: 3rd C. Richardson, St Albans 126.8.

Womens K1: 1st N. Coulthanrd, DUCC 175.6: 2nd S. Williams, South Yorks 190.2. Mens C1: 1st P. Bell, Viking 157: 2nd J. Holley, Leeds 221.2.

Team: 1st Chalfont Park Canoe Club, 186.

report from

Susan Hornby, Shepperton.

FIRST CANOE COUNTY TRAINING SQUAD SCHEME

A £250.00 development grant from the Sports Council to help towards the setting up of Britain's first canoe county training squad scheme has been handed over by Mr. Howard Darbon, an Eastern Region Sports Council senior regional officier, to Mr. Dennis Smith, secretary of the British Canoe Union (Eastern Region).. The money represents 50% of the total cost of the scheme over its first six months.

The scheme, which has been running for three months, covers the counties of Bedfordshire, Norfolk, Essex and Suffolk. Other monetary contributions have come from the county councils concerned and the Eastern Region of the British Canoe Union.

Each county has formed its own squad with a total membership of over 60-paddlers reflecting the existing level of competence in the respective counties. Thus Bedfordshire has a strong racing element and Suffolk a strong slalom squad. The Essex racing squad is composed of paddlers covering a wide range of abilities from Olympic training squad members to successful young competitors at minimum

The Norwich racing squad is made up of Devizes to Westminster Race competitors, a member of the Olympic Training Squad and young paddlers with purely local but good marathon successes. The Essex slalom squad caters for a lower level at the present time, whereas the Bedfordshire slalom element covers a wider range of competence.

Each squad is led by members of the Canoe Union's Eastern Regional competition coaches panel with outside specialist assistance wherever possible. Squads meet every four weeks for a full day. Mr. Dennis Smith said: "Through the sessions already held, it is possible to see improvements in the standard of individuals and much of this can be attributed to the personal encouragement each member receives and the sense of 'belonging' that the squad system motivates."

BOATING AT KIELDER

To help them assess the demand for various types of boating on Kielder Water, the Northumbrian Water Authority are asking the public to fill in a questionnaire.

The six page questionnaire is intended to allow boating enthusiasts to register an interest in their requirements. When the information from the forms has been analysed it will help the Water Authority in planning and going ahead with construction of slipways, services and

Those responding to the questionnaire will be able to indicate what sort of boat they would like to bring to Kielder be it a cruiser, sailing dinghy or canoe. They will be asked for information about the size of the boat they would like to bring, the number of people using it and whether they would be interested in helping to form or join a club. The questionnaire comes with a reply paid envelope. If you are interested write or telephone: Terry Jones, Chief Recreation Officer, Northumbrian Water Authority, Northumbria House, Regent Centre, Gosforth, Newcastle upon Tyne NE3 3PX.

Kielder Water will be the largest manmade lake in Europe when it fills up and is expected to be ready for recreational use in 1982. Jointly with the Forestry Commission who own all the land around the lake, the Water Authority has produced a recreation plan for Kielder - both land and water based. Copies of the plan are available, price £1.00 post free from the Authority.

NOTTINGHAMSHIRE CANOE PROGRAMME

Bigger, better and increasingly varied describes the new canoe programme organised by the Nottinghamshire County Council's Leisure Services Department. The Youth and Community Service annually organises a canoeing programme with several activities based at the County Council owned Laneham Canoe Centre.

Slalom, racing, surfing, and canoe life saving all feature in the programme.

This programme is an important feature of the Leisure provision in Nottinghamshire and is one of the best programmes in the country. The aim is to involve people of all ages in the sport of canoeing and in the activities associated with canoeing.

The following events are all included and are open to individuals and to members of

clubs of any kind:

Elementary Courses: Courses run under the guideline set down by the British Canoe Union which provides participants with the facility to take the 'First Star Test', the elementary certificate of the BCU. Courses take place at Holme Pierrepont National Water Sports Centre, Farndon, Stoke Ferry, and Laneham.

Canoe Racing: Down river racing, time trials, and long distance racing for individuals or group members. Events at Laneham, Chesterfield Canal, Newark, and

Stoke Ferry.

Slalom Training: White water canoe competition on Newark Weir over weekend March 31st/April 1st.

Canoe Building Course: One weekend courses enabling enthusiasts to build their own kayaks at Ollerton Fibreglass Workshop.

Skills and Rolling: Adanced canoeing skill courses in Retford, Sutton in Ashfield, and Rainworth.

One Day School: An attempt to give individual canoe training for one day at the swimming pool at Ollerton Residential

Sea Weekend: Surfing and touring on the sea at Northumberland and Whitby with accommodation under canvas.

Humber Trip: An expedition introducing canoeists to distance canoeing in June with preparatory weekends in March, April, and May.

Sea Surfing Weekend: Sea Surfing at Saltburn.

Proficiency Course: Course at Laneham and Newark leading to the British Canoe Union Proficiency Certificate.

Canadian Introduction: A weekend course in September in Farndon on the

skills of Canadian canoeing. Canoe Life Saving: Courses aimed to

encourage the safety of canoeists and to make them as proficient as possible at life Espada Elementary: Introduction to

Espada racing at Laneham Canoe Centre. Canoe Rescues: Rescue course at Laneham Canoe Centre.

Slalom Events: Popular slalom events at Newark in May and October.

Details of the above events and courses can be obtained from: Youth and Community Div., Leisure Services Dept., Nottinghamshire C.C., Trent Bridge House, Fox Rd., West Bridgford, Nottingham.

SPORTS COUNCIL COURSES

The canoe programme for courses at both Plas y Brenin in North Wales and Glenmore Lodge in Scotland have now been published. Courses include the general coaching awards, white water, sea and surf, advanced wild water and specialist sea canoeing, Canadian coaching, River Spey descent, and a two week Alpine canoe course. Details of courses at Plas y Brenin are available from: The Director, Plas y Brenin, Capel Curig, Betws-y-Coed, Gwynedd. Details of courses at Glenmore Lodge are available from: The Scottish Sports Council, 1 St. Colme Street, Edinburgh EH3 6AA.

The Australian Slalom Canoe Championships held in January left a memorable experience in many people. Some three hundred spectators, officials, and competitors camped in the idylicutopian setting beneath craigy Mt. Rowland at Gowrie Park and by tranquil Brady's Lake. A vision of pagent would be appropriate to describe the impression of these places filled with colourful tents and vans of all sizes and shapes, while day visitors swelled the festive throng at both Mersey River and Brady's.

All Australian states were represented. A big contingent came from New Zealand, and overseas guests were reigning World Champion Albert Kerr of Great Britain, current European Champion Norbert Sattler of Austria, Germany's leading K1 paddler Michael Strobel, Great Britain's Mick Hopkinson who descended the Blue Nile, and Frank Goodman, another Briton noted for his part in the Cape Horn Expedition. If only these personalities had come on the scene before British Gunboat Diplomacy, perhaps the British Empire would have lasted another thousand years!

Notable locals are tabulated among the results listed below. But there was also Dr. Frank Whitebrook (one of the few whose contribution at the 1973 ICF Symposium on Youth and Canoe Sport reflected forward thinking distinct from the eletest philosophy usually associated with totalitarian countries where sport is exploited polically at all costs). Paul Greg, an expatriate from Great Britain who did the John O'Groats to Land's End Expedition, competed as a Tasmanian. Similarly, John Wilde (I wondered where Johnny Wilde had gotton to! Ed.) paddled for Victoria and will lead an Australian Expedition to the Himalayas this summer, as well as representing Australia in the World Slalom Championships in Canada. Earl Bloomfield (worked recently in Britain) and John Brewster dropped in briefly before casting off to circumnavigate Tasmania (still in progress at this juncture of report). All were inconspicuous amongst the crowd and just as friendly as the Austrian lady who camped in more comfortable circumstance next to a Chinese guy and mended his anorak out of goodwill to a total stranger!

Instead of parading in the great white hunter's white safari suit and drawned stiff upper lip, Albert Kerr was to be seen mostly in flip-flops and shorts, larking around with fellow competitors and spectators, or in his paddling gear patiently encouraging and imparting his accomplishment to others. This was the tone of 'gemutlichkeit' which permeated throughout the camp without exception. The glorious sunny warm weather added to the carnival spirit, and after practises and competitions some relaxed and socialised at the wet canteen but more visited each other. The lakeside was a more populous spot for odd games of polo and refreshing swims, while many availed the large expanse of the lake to evaluate various sea kayaks. Frank Goodman's supper often got cold for his failing to extricate himself from interested paddlers who besieged him for advice or to try his Nordkapp. There was of course quite a few who, like Tony Preen the well known Australian CI competitor, needed no introduction to sea kayaking.

When the veil of night concealed the last crimson glow in the western sky, the whole hillside glittered with flickering camp fires. At a few, singing to the accompaniment of



Frank Goodman on 'The Crucher'



Albert Kerr on 'Mellifont Street'

guitar playing could be heard. Beside impromtu parties there were popularly attended organised functions like prize presentations etc. Inspite of the warning that competitive paddlers might not be too bothered, Frank Goodman's colour slide illustrated lecture on the Cape Horn Expedition was well patronised. Home movies gave a preview of the next championship course in Queensland, and covered the last World Championships. On some nights officials held meetings, but to all competitors there was the invarible task of repairing equipment and craft late into the night. Every dawning saw keen competitors off to the slalom course start. Against the rising sun they looked like warriors in helmets, carrying their shields and spears, striding up the hill with heroic bearings.

The competitions were a revelation to one who has only seen feebly conducted racing in South Australia where one frequently saw a single paddler cross the finish, the second swimming his capsized kayak to shore, while a third still struggled to prevent his boat being blown across lanes... Tasmanian organisers were no less expeditious compared to organisers of the

Red Cross Murray River Canoe Marathon of 400-km over five days. The outstanding feature of the wild water competitions could well be examplified by the youngsters: boys and girls aged about thirteen years dashed into the living torrent with determined impudence. At times they vanished in deafening foam and burst forth with expressive elation and relief; blades and boats performed with the dexterity of being actual extremities of the nervous system. Some capsized, but of those who did, a fair number rolled up to the cheer, whistle, and applause of jubilant spectators...

Each competitor took an individual turn to tackle the course in a personal manner, more educating, interesting, and thrilling than watching a mass scramble across a patch of stagnant water for the first three places (methinks this man is not too enthused with sprint racing! Ed.). In wild water spectators were treated to the spectacle of well integrated stamina, skill, and acumen. Those who arrived at the finish looked back with gratification and dismissed the 'Berlin Wall' or the 'Cruncher' as mere inconveniences which might have caused scratches. The 'Berlin

Wall' on the Mersey River marked the 'Z' turn of a Grade 3 flow, but not as horrific and merciless as the 'Cruncher'. The 'Cruncher' was estimated a 25° chute of 7 x 13-metre volume of Grade 4 water edged and underlined with sharp rocks. A reverse gate was situated at the top and an upstream gate was located to one side at the base of the drop. This was a punitive encounter which many paddlers and boats never quite came out ever the same again! International paddlers requested for and were obliged with more water per kindness of the Tasmainia Hydro-electricity Commission turning it on! Here was real fluid and poetic choreography, with gates and turbulance as props. C2 and Team Events were really something else. There were events which showed what families with names like Corser, Farrance, and Nelson could do, asserting perhaps that slalom is the ultimate test of a paddler's

All good things had to come to an end, and that of the Championships was marked by the first Canoe Polo Championships. There were quite a few pairs of red and watery feminine eyes in response to kisses of goodbye from the much admired visitors, amongst men firm fraternal handshakes until some of them will meet up again in Canada. Everyone went away enriched by the experience and extended friendship. For me personally I can look back on a superb montage of sea touring with Frank Goodman.'

Frank led the way on a few trips prior to attending the Championships. We paddled into Tasman's Arch which gave us the feeling of wallowing in the abyss of a volcano, while tourists watching us were like pins inserted around the lip hundreds of feet above. Other impressive caves and arches yet to be named were also explored. We surfed across Pirate Bay to walk on Tessselated Pavement, followed moonbeams across Prosser Bay leaving followed wakes of phosphorus sparks; watched penquins in acrobatic play while albatross soared overhead and weaved about the Lanterns and the Candle at Cape Hauy. They were like Posidon's unfinished stone lanterns and obelisk. Frank actually suggested what we had encountered could be equal to some of the best and potentially most intimidating scenes he had come across. Perhaps unbeknown to himself, he has left in all of us who paddled with him or attended his lectures a better understanding of sea kayaking. Indeed, Frank publicly defended Earl Bloomfield's attempt to circumnaviagte Tasmania when the Press stooped to sensational and irresponsibly reporting it as suicidal venture condemned by fishermen, emergency services, and the police alike. After that the

police and emergency service dropped their threat to charge for any help they may have to render. Imagine the public attitude without British Canoe Diplomacy to Terra Australia!

RESULTS **INTERNATIONAL & INTERSTATE** SLALOM

Mens K1 - 1st A. Kerr, Great Britain 213.84: 2nd N. Sattler, Austria 213.89: 3rd R. Laurenson, New Zealand 252.20.

Mens C1 - 1st J. Christenson, Australia 290.20: 2nd J. Wilde, Tasmania 390.12: 3rd P. Eckhardt, Australia 460.51.

Womens K1 — 1st S. Whitebrook, 414.60: 2nd S. Wimmer, 464.69: 3rd J. Whitebrook, Preen, 614.85.

OPEN AUSTRALIAN **CHAMPIONSHIPS**

Mens K1 - 1st N. Sattler, 206.53: 2nd A. Kerr, 206.70: 3rd R. Laurenson, 230.57. Mens C1 - 1st T. Preen, 326.39: 2nd M. Reading, 379.94: 3rd P. Eckhardt, 381.19.

Mens C2 — 1st J. Felton/B. Felton, 356.24: 2nd K. Songberg/G. Nelson, 396.27: 3rd B. Parry/R. Miles, 408.23. Mixed C2 - 1st C. Bartlett/D. Waldner. 821.62: 2nd S. Miles/D. Boyd, 880..04: 3rd D. Wimmer/N. Barlett.

Womens K1 -1st S. Whitebrook, 291.02: 2nd W. Balding, 466.76: 3rd J. Preen, 481.15.

Aussie Internation

by Joe H. Lamb photographs by Peter Carter



The Lanterns, Cape Hauy



Arch. SW of Cape Hauv

SPRINT RACING

MOSCOW 1980 TRAINING SQUAD MEMBERSHIP CRITERIA

Policy

The policy of the British Canoe Union Racing Committee relating to the preparation of competitors to participate in the 1980 Moscow Olympic Games, was originally published on 1st January, 1978 in the Canoe Racing Year Book. The following policy statement by the Committee is based upon that original publication and subsequent amendments, and refers to the period commencing 1st January, 1977 and terminating on the date of the Olympic Canoeing Finals in Moscow 2nd August, 1980. The 'Preparation Policy' of the Committee is directly associated with their 'Selection Policy' and should accordingly be considered in relation thereto.

In formulating their Olympic Preparation Policy the Committee has re-affirmed its confidence in the concepts implicit in the National Olympic Training Squad system, which they believe provides outstanding opportunities for training and competition that would not be available in any other training situation. Scarce and expensive resources may be maximally exploited, and for minimal financial expenditure and effort, ideal conditions are established for the creation of National crews, the improvement of individual skills and fitness, the supervision and monitoring of performance and the development of a national perspective.

Olympic Training Squad

The Committee has agreed therefore that a National Olympic Training Squad be selected each year to provide for the coaching and training needs of potential Olympic performers at senior and junior levels. The Squad to be composed of 76 athletes and 10 officials.

Composition

The Squad will function from the 1st January to the 30th September each year. Members selected annually, in December, by the British Canoe Union Racing Selection Committee, by reference to performances during the previous season and the recommendation of Training Squad Coaches based upon monitored training committments in October, November and December. Junior membership of the Training Squad will be restricted to those in the following age categories:-

For 1979 — those born in 1961/62/63/64 For 1980/81 - those born in 1963/64/65/66

The number of members of the Training Squad falling within the various competition categories, i.e. kayaks, canoes, men, women, boys, girls, will be subject to the circumstances prevailing at the time of training squad selection within the overall approved limitations - Seniors 44: Youths — 32: 76 Total.

Objectives

The primary objectives of the British Canoe Union Olympic preparation training programme for the period 1977/1980 will be to develop national standards of performance to a level sufficient to ensure British representation in -

a. All the 1980 Olympic Mens and Womens Kayak finals i.e. K1 K2 K4 500m and 1000m

b. All the 1980 Olympic Mens Canoe semifinals i.e. C1 C2 500m and 1000m events. c. The first six places in the K1 K2 and K4

10,000m events at the 1979 World Championships.

d. The first twelve places in the C1 and C2 10,000m events at the 1979 World Championships.

e. All the 1979 Junior European Championships Mens and Womens Kayak finals, i.e. K1 K2 K4 500m and 1000m Activity

The emphasis of all training Squad Activity will continue to be placed upon crew and team training. Firm direction will be provided regarding the formation of national crews. Improved arrangements for the provision of personal coaching in the local training environment will be continued and help will be given to all those members of the Training Squad who receive no coaching support, by the use of Training Squad Coaching Personnel.

All the 1979 Junior European Championships Mens Canoe semi-finals,

i.e. C1 and C2 500m and 1000m events.

NATIONAL OLYMPIC TRAINING SQUAD

1st JANUARY - 30th SEPTEMBER, 1979

Senior Men Kayak

C. Ballard M. Harvey R. Belcher R. Harding B. Haynes G. Bourne S. Brown R. Haynes T. Cornish T. Hunter D. Lawrence P. Dimmock A. Duncan N. Mason G. Doman D. Parnham J. Phelps E. Farrell J. Fowler M. Robson G. Truelove P. Gorman T. Wetherall B. Greenham A. Williams S. Hancock

Senior Men Canoe

K. Pereira M. Bradford R. Glover W. Reichenstein

Senior Womens Kayak

J. Adams K. Brown W. Clapham G. Clough A. Crawley J. Harding I. Lamb S. Hornby M. McLure S. Lucas H. Money H. Peacock L. Perrett A. Plant F. Wetherall L. Smither

Junior Men Kayak

R. Lucas A. Ayres K. Bishton D. Mannering S. Blacksell D. Nixon J. Raciborski H. Beardall P. Blyth P. Ruskin C. Canham K. Salisbury I. Garner G. Sellwood K. Smith R. Jones N. Kemp J. Stubbs D. Upson S. Lakin P. Lancaster J. West P. Woodward M. Linley

Junior Men Canoe

A. Saunders

Junior Women Kayak S. Craske L. Burton J. Ellis S. Haws

J. Jacobs C. McConachie A. Shillingford D. Watson

S. Train

CONDITIONS OF ENTRY — 1979 ENTRY FEES

Entry fees for the 1979 season have been set by the Regatta Committee at the following rates:

£1.20 per crew for - Senior A competitors (Men and Women) £1.00 per crew for - Senior B and Veterans (Men only) £0.80 per crew for — Junior and Novices (Men and Women) £0.60 per crew for - Espada Classes (Boys and Girls)

This represents a general increase in all classes except Novice. The Regatta

TROPHY WINNERS 1978

The UNWIN BOWL - B. Greenham (Reading & LP) Mens National Championships Award (Winner Snr K1 10000m event) The FARNHAM CUP — A. Duncan (Richmond)

Mens National Championships Award (Winner Snr A K1 1000m event)

The SYDNEY ROWE CUP — W. Reichenstein (Irvine)

Mens National Championships Award (Winner Snr A C1 1000m event)

The DEXTER TROPHY — R. Montgomery (Irvine)

Mens National Championships Award (Best Senior B performance at nationals) The JAMES CUP — *Kemp/*Jones/Beardall/Lancaster (Reading & LP *Fladbury)
The RHODES CUP — D. Upson (Royal)

Mens Nationals Championships Award (Winner Jnr K1 500m event)

The ADJUTANTS CUP — A. Lloyd (Fladbury)

Mens National Championships Award (Winner Jnr C1 500m event)

The FAMINA TROPHY - L. Perrett (Reading & LP)

Womens National Championships Award (Most Meritorious Snr A at Nationals)

The MacGREGOR PADDLE - Fladbury Canoe Club

Inter Clubs Championship (Winning Club)

Committee feels that after holding entry fees down to a minimum during the past two seasons that the increases are justified. National inflation; rising admin costs; the introduction of a National Youth Championships and the establishment of a development fund for the Sport are all contributory reasons for this decision.

The Committee feels that the staging of Regattas at Thopre Park will off-set these increases by bringing a Regatta course complimentary with Holme Pierrepont to the London area. The introduction of fees linked to racing classes is seen as a way of scaling the fees system so that competitors pay proportionately to their commitment to the sport. It is the Committees intention that the present fees will remain in force for two seasons.

LATE ENTRIES

Late entries will be charged at:

£1.00 per crew for Espada and Juniors £2.00 per crew for all other competitors

A late entry is defined as an entry received on the day for any event in the Regatta. Entries received on time but without the correct entry fee will be charged at late entry rates.

CLOSING DATES FOR ENTRIES

The closing date for entries for all regattas is normally eight days before the event (i.e. the Friday of the week before a regatta weekend). For International events and some other domestic events this is extended to fourteen days before the event. Closing dates for all events are shown on the Regatta Programme page.

ADDRESS FOR ENTRIES

All entries for Regatta Committee events, should be addressed to:

The BCU Racing (Regatta) Committee, c/o Holme Pierrepont, National Water Sports Centre,

Adbolton Lane, Nottingham.

RACING PROMOTIONS

The new Senior B Racing Class now lists the following:

NR A. Baylif NEW; NR C. Cook -; 142 G. Drew BOA; 161 P. Foster NEW; 332 T. Eould RIC; 350 G. Ingram-Monk MAI; 284 I. Jobe PCR; 042 M. Kelly ROY; NR D. McKenzie St.A.; NR C. Norton ACU; 355 R. Price NEW; 036 L. Saunders RLP; 222 J. Speck ACU; NR D. Tittle EDG; 335 C. Tatum NEW; NR N. Wain WWR:

Plus those promoted during the season.

REGATTA TRADE PERMITS

The Trade Permits introduced last season for events at Holme Pierrepont will again be required this coming season. However, the permits are now available at much reduced and realistic price. £5.00 per domestic regatta; £20.00 for the International Regatta. Details from: *Mike* Haslam, Planning Branch, CAD Kineton, Leamington Spa, Warwickshire.

YOUTH CHAMPIONSHIPS

A BCU Youth Racing Championships will be introduced as part of the regatta to be held at Holme Pierrepont in August.

The format for the Championships will

(a) The Championships would be arranged in three age groups - Under 17, Under 15, and Under 13.

(b) All competitions in a one class boat the Espada.

(c) All competitors must be BCU members. (d) BCU National Championship Medals would be awarded for events.

JOHN DEWARS

News has come in that John Dewars are to return to sponsorship of canoeing during the coming season, but only on a very low scale to VIP amenities at the major competitions.

HOLME PIERREPONT INTERNATIONAL

Provisional entries for the Holme Pierrepont International have been received from: Australia, Canada, Czechoslovakia, Spain, Rumania, USSR, W. Germany, Poland. France, Norway, and New Zealand.

JAVELIN K1

Championships, HPNWSC, 14/15 July

Jim Rossiter still has a number of Javelin and Ranger K1 unsold from the home international. The boats are available at 1978 prices.

BRITISH CANOE UNION NOTICE Racing Coach and **Development Officer**

A suitably experienced and qualified person is sought for appointment as Racing Coach and Development Officer. This post has been newly created and the successful applicant will be expected to commence employment from the 1st June Applications should be sent, together with details of qualifications, curriculum vitae and names of two referees to:

M.J. Haslam, Chairman, B.C.U. Racing Committee,

Planning Branch, C.A.D. Kineton, Nr. Learnington Spa, Warwickshire.

PROGRAMME 1979

DATE	EVENT AND PLACE	EVENTS	SELECTED
14/15 April	Hungary v Great Britain Match; Budapest, Hungary (Senior)	1978 results and availability	Seniors — Maximum 22 (Only if grant available)
28/29 April	Holland v Great Britain Match; Holme Pierrepont National Water Sports Centre Nottingham (Senior & Junior)	1978 results	Seniors — 2 per event Juniors — 2 per event (Born 1962/63)
5/6 May	Four Nations Match (Belgium, France, Holland, Great Britain) Thorpe Park, Staines (Senior & Junior)	Spring Regatta, HPNWSC, 28/29 April	Seniors — 2 per event Juniors — 2 per event (Born 1961/63)
12/13 May	Bosbaan International Regatta; Amsterdam, Holland (Junior)	Spring Regatta, HPNWSC, 28/29 April	Juniors — 2 per event (Born 1961/63) Max. 20
19/20 May	Ghent International Regatta; Ghent, Belgium (Senior)	Spring Regatta, HPNWSC, 28/29 April	Seniors — 2 per event Maximum 22
23/24 June	Nottinghamshire International Canoeing Regatta; Holme Pierrepont National Water Sports Centre, Nottingham (Senior & Junior)	All results of 1979 Regattas up to 9 June; K4 10000m National Championships HPNWSC 26/27 May; K2 10000m National Championships, Thorpe Parke 9 June	Seniors — 2 per event Juniors — 2 per event (Born 1961/63)
12/13 July	Moscow Pre-Olympic Regatta; Moscow, USSR (Senior)	Nottinghamshire International Regatta 23/24 June	Seniors — Maximum 3 (Only if grant available and invitation received)
28/29 July	Copenhagen International Regatta Copenhagen, Denmark (Senior)	Senior World Racing Championship Team	Senior — 1 per event Maximum 22
2/5 August	Junior European Racing Championships; Tampere, Finland (Junior)	National Championships HPNWSC, 14/15 July	Juniors — 1 per event (Born 1961/63) Max. 20
15/19 August	Senior World Racing Championships; Duisburg, West Germany (Senior)	Nottinghamshire International Regatta 23/24 June; K2 10000m National Championships, Thorpe Park, 9 June; Women K1, K2, K4 500m — National Championships, HPNWSC 14/15, July 1000000000000000000000000000000000000	Seniors — 1 per event Maximum 22

EXPEDITION DOWN UNDER

While we wallow under a few more feet of snow, the summer 'down-under' has not been too good either.

Two canoe expeditions have met with plenty of bad weather, one in New Zealand and one in Tasmania.

Two Australians, intent on the first circumnavigation of Tasmania by Kayak have been hard at it since January 21st. The latest news is that they have completed three-quarters of their journey and as this includes the dangerous west coast, with its huge storm-tossed seas sweeping in from the Southern Ocean, and the virtually uninhabited hinterland of dense rain forest culminating in high cliffs, it is only to be expected that they will have completed the trip by the time this note is published.

The Tasmanian coast is considered one of the worst in the world and the two canoeists were called 'foolhardy and irresponsible' by the local police and rescue services who seemed to have little idea of the sea-worthiness of a good sea-kayak in the hands of an experienced paddler. Already their journey down the west coast has vindicated the paddlers, and it is not surprising that they chose for their craft the best known and best tried expedition kayak in the world - the Nordkapp.

Specially built for their journey, these Nordkapps were supplied by Bon Voyage Enterprises of Adelaid who build under licence in Australia for Valley Canoe

Products of Nottingham.

Further out into the Pacific is a lone paddler, also using a Nordkapp, who is well over half-way round the north island of New Zealand. This is Paul Caffyn, who has already made canoeing history by paddling around the south island of New Zealand last year. This kayak was supplied by Sissons Industries of Nelson, South Island, New Zealand, who also build under licence from Valley Canoe Products.

Frank Goodman, one of the directors of Valley Canoe Products and designer of the Nordkapp was out in Australia and New Zealand, but unfortunately just missed meeting up with these two expeditions. However, Frank has an article in the pipeline that tells of his travels and reports on the canoeing scene there. It should be ready for publication in our next issue.

MAELSTROM EXPEDITION

After the highly successful sea kayak expeditions of recent years in which British canoeists have taken on exposed waters from Nordkapp on the northern-tip of Norway to the roaring forties around Cape Horn, from the cold waters of Greenland to the North Pacific Aleutian Islands, and on home waters from crossing the Irish Sea to a complete circumnavigation of Ireland, this coming summer British paddlers will once again be heading for Norweigan

If you look up the word 'Maelstrom', in most dictionaries you will see that it is defined as 'a celebrated tide race off the

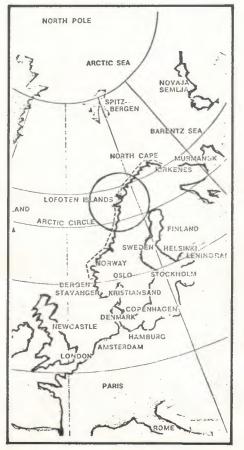
coast of Norway'. The Maelstrom, or 'Saltstraumen' to give it its local name, is located 4-miles off Bodo where the 30-mile long and 5-mile wide Skjerstadfjorden drains into the Arctic Sea through a channel 165-yards wide. 'Between 35,800 million and 82,700 million gallons of water are pressed through here every 6-hours at a speed of up to 10-knots.' Say the Norland Tourist Association.

More interesting to the rough water canoeist is the description of the Maelstrom given by an eye-witness: 'It was a mass of haystacks up to 10-foot high, and unpredictable swirls and whirlpools. The tail of the channel extends 3-miles out into the sea,' say Steve Goodhart, a teacher in Durham.

The Expedition's main object is to reconnoitre this tide race and attempt to

paddle kayaks through it.

The secondary objective is to visit the remote yet beautiful Lofoten Islands 60-miles to the North West, and use the kayaks as vehicles to explore the many deep fiords and as a mobile base from which to venture into the mountains, there to explore and climb. The 4-man group anticipate completing a circumnavigation of the main islands and, should time allow, consider a visit to the interconnected Vesteralan Islands, a trip that should prove worthwhile.



THE AREA

The Expedition proposes to visit the Norland Area of North Norway. Within the Arctic Circle, this would be blocked by permanent ice but for the influence of the Gulf Stream. The Norland Council for Tourism describe the area as 'the most beautiful coastline in the world' (not unnaturally I would have thought! Ed.). A galaxy of islands stretching in a broad band outside the coast, many of them crowded with the most remarkable rocky mountain formations, the result of eons of erosion by frost and water. Many of these, such as the Horseman, the Severn Sisters, and Torghatten (the mountain with a hole in it) are part and parcel of Northern fairytales. A belt of hard volcanic rock separates the coast from the interior, and here lies Svantisen, Norway's second-largest glacier, encircled by jagged peaks.

Where can be found the best of Norland scenery? maybe in the Lofotens and Vesterlen Reine on the very tip of the Lofotens. During the last Ice Age Lofoten was a province on its own and here the glaciers worked with a vengeance; hardly anywhere in the world are such graceful peaks linked together by such razor-sharp

ridaes.

THE TEAM

Leader of the Maelstrom Kayak Expedition is Mark Harrison, 24 year old outdoor education student at Bede College, Durham. Participant in the successful circumnavigation of Ireland in 1978 and an experienced mountaineer.

John Roche-Kelly, 25 year old canoeist, again a member of the 1978 Irish trip, and experienced mountaineer and at present teaching with the Inner London Education

Authority.

Mike Tipler, 23 year old canoeist with experience of expeditions to the Pyrennes and Austria, having canoed the Aroam, Vedal and Eska rivers. Also an experienced sea canoeist and mountaineer. At present working as an assistant manager for Lewis's of Birmingham.

A fourth member is being considerd for

the expedition.

Expedition dates will cover a three or four week period, leaving England around the last week in July.

CIRCUMNAVIGATION OF IRELAND A full report of the St Hild/St Bede Irish Expedition of last year (featured in our February issue), is now available - price 75p to: Mark Harrison, 39 Richmond Road. Newton Hall, Durham.

KAYAK SURFER

KAYAK SURFER PUBLICATION

The 'Kayak Surfer' publication put together by Canoeing Magazine editor Mike Clark a few years back has long since sold yet a steady demand for the publication still continues. Thus in the next few months a new issue is being put together and hopefully ready before the surfing season really gets under way.

'Kayak Surfer' will once again feature the technique articles by Frank Goodman, along with some new photographs from various competitions. However, a great deal more material is still required. Any technical surfing articles on skills, boat design, fins, fitting out for competition, or on surfing beaches, would be most welcome. Material should be sent to: 'Kayak Surfer', c/o Mike Clark, 19 Main Street, Hemington, Derby DE7 2RB.

New Books, Guides and Publications

NEW PUBLICATION

The New Year and February welcomed a new canoesport magazine into being — 'The Paddler' — a publication for Irish canoeists. Like 'Canoeing Magazine' this Irish sister magazine covers all aspects of our sport from Sprint to Slalom, Wild Water to Marathon, School Canoeing to

The editor is Paddy O'Rourke, and the magazine is produced in a similar style to the British White Water Magazine, but in a 10" × 8" format. Publication is bi-monthly and subscription details can be obtained from: Paddy O'Rourke, 134 Leixlip Park,

Leixlip, Co. Kildare, Ireland.

Also out in the New Year was the Slalom Year Book, carrying all relevant information regarding British slalom events. Copies available at 30p from: C.M. Rothwell, 21 Windsor Road, Clayton Bridge, Manchester M10 6QQ.

In a similar vane but of a slightly larger format, the Canoe Racing Year Book (quote: the Mickmax Encyclopadiac-Almanac of information for the coming year, coupled with the record of the past year's achievements..') appeared in time for the International Canoe Exhibition at the end of February. Again all relevant detail. rules, facts, dates of Sprint and Marathon events. Copies available at 75p from: M. Haslam, CAD Kineton, Leamington Spa, Warwickshire.

GUIDES & BOOKS

WILDERNESS WATERWAYS

In recent years, waterways touring has experienced a steady growth in popularity as can be seen by the large number of equipment manufacturers, retail outlets, guide and outfitter services, liveries, and other entrepreneurs. 'Wilderness other entrepreneurs. Waterways: A Guide to Information Sources' (Gale/328pp./\$22.00) provides outdoor enthusiasts with access to a range of useful sources of information, including books, films, periodicals, pamphlets, organisations, government agencies, publishers, libraries, and other sources. The annotated bibliography will be published by Gale Research Co. in early 1979.

The first volume in the Sports, Games, and Pastimes Information Guide Series, Wilderness Waterways focuses on canoeing, kayaking, and rafting in North America. Books listed in the first part of the bibliography cover the following areas of interest: Reference Works: Technique and Instruction; Camping Skills and First Aid; Building and Repair; History, Biography, and Trip Accounts; The Waterways Environment; Pictorial Works; Waterways Guidbooks and Basic List of Recommended

The second part of the guide covers other media, including films, periodicals, and pamphlets. A special chapter is devoted to free or inexpensive waterways and camping booklets and maps. The third type of information source includes a variety of organisations and government agencies; National Canoeing, Kayaking, and Rafting Organisations; Federal Government Agencies; Provincial and

State Agencies; National Conservation and Environmental Organisations; Provincial, State, and Regional Organisations; Clubs

and Affiliated Groups.

The final part of Wilderness Waterways covers other sources of information, including publishers and book dealers in the United States and Canada, map sources, and libraries, special collections, and museums. Completing the guide are two indexes to facilities locating specific sources of information. Details: Gale Research Co., Book Tower, Detroit, Mich. 48226, U.S.A.

WILDWATER CANOEING by Robert Steidle. Published by EP Publishing, price

Somehow this book seems to have escaped review until now, it first being published in Germany in 1976 and an English translation

Throughout the whole book there are super sets of photographs showing strokes in sequence, and for this alone is well worth the asking price. On the text I have a few misgivings. Some eight sides at the front of the book are given over to different forms of design listing advantages and disadvantages, yet nowhere was there a clear indication of what the novice to rough water sport should look for in a boat, or the recommendations for an 'ideal' design. Had I been a novice, I would still have been baffled at the end of the design section. The sections on actual rough water techique seem to have lost nothing in translation, it is certainly helped by the fine sets of photographs.

CANOEING DOWN EVEREST, by Mike Jones. Published by Hodder & Stoughton,

price £5.95.

'I jerked round and saw Mick's orange lifejacket barely keeping him afloat as he desperately stroked for the bank. was no sign of his canoe and paddles. I was amazed. Mick was by himself and yet where was Rob? Hooked back and saw Rob sitting on a rock and out of his canoe. I yelled out to Roger to hold my canoe as I scrambled aboard. Mick was travelling slowly, his arms flailing madly. Once out of your canoe, it is difficult to swim since waves continually break over your head and stoppers submerge you...

An exciting paragraph from Canoeing Down Everest by the late Dr Mike Jones and which was published in time for the International Canoe Exhibition at Crystal

Palace in February.

For me this was a book that I could not put down and read from start to finish in one session. Throughout the whole work it was not my voice that I heard in my mind. but that of Mike who, just a few weeks before he was tradgically drowned on the Braldu River, looked in at the old 'Chapel'

The book passes on no instructional gems, but gives an insight into the planning and operation of an expedition, a book in which Mike's enthusiasm for rough water and the challenge of untamed rivers comes through in every page. Certainly a book for every canoeist, whether slalomist, racer or

letters

Letter to J. Sheridan of the Sports Council, regarding 'Cricket School' sign-posting at Crystal Palace International Canoe Exhibition

This year, our first at Crystal Palace proved pleasant and guite successful. The genuine friendship between fellow exhibitors. although in varying degrees of competition, was extremely heartening.

Having had no experience of exhibiting before we would like to make the following comments that might help others in the

years to come.

Firstly, the wall mounted heaters, although they do not obstruct the floorspace did mean that the canoe stand had to be moved forwards and that meant one of the tables we had brought could not be used, therefore reducing our display.

Secondly, it appears that certain basic furniture can be borrowed from the centre. If this is so, could information be made available to exhibitors beforehand.

Finally, and most important of all to exhibitors and public alike are the misleading signs directing people to the 'Cricket School'. Several people who had come to us had seen the 'Cricket School' signs and had thought they were going the wrong way. At the second Waterside Race last weekend we had people asking why we were not at the Crystal Palace Exhibition! To prevent the situation recurring, instead of 'Cricket School' why not signs simply stating Canoe Exhibition Stands Nos to

There was a marked increase in trade in the middle to late afternoon of Sunday when stands in the main hall were selling out of certain items and were directing people to the 'Cricket School'.

I trust these observations will be of help in improving this constantly growing event. Yours faithfully

C. Drew

Southern Canoeing Supplies

NEWS FROM DOWN-UNDER

I was pleasantly surprised to discover at the last Australian Canoe Championships that your magazine is popular amongst Australians. One person actually suggested he got most of his news and information about Australia from overseas publications! Thus I venture to submit a contribution which, while attempting an equilibrium of interest for both Australian and English readers, may add imptus to sales of your magazine in Australia. Hopefully this may also stimulate other Australian canoeists to make contributions too.

If there is some sort of incentive to meet the cost of postage, you can depend at least on a couple of articles from me every

Yours faithfully,

Joe H. Lamb, Lockley, Australia.

 Thanks for the nice comments, and for sure we can always use articles and reports from overseas readers - yours duely published in this issue. Canoesport is worldwide, so why not a worldwide magazine.... On the incentive with regards to postage, I trust you will find in the post a few coins - maybe not for stamps, but a few cans of 'Fosters' Ed.

worldslalom

The XVIth World Slalom and Wild Water Championships are due to be held at Jonquiere, Quebec, Canada, over the period July 1st to 8th.

The Wild Water Championships are planned for July 1st, 2nd and 3rd at Desbiens. The course is on the Metabetchouan River, South Lake St. John. Course length is 5.25km, an average flow of 42.55m cu/sec (July) and a maximum recorded flow of 141.72m cu/sec. It is almost constant rapid, but with two major falls of Grade 4 — one at the beginning of the course and the second towards the middle. The river is accessible at all times. The individual competition will be held on July 2nd, with the team events on July 3rd.

The Slalom Championships are planned for July 5th to 8th with the venue at Jonquiere, some 60km from the Wild Water site. The course is on the Rivere-aux-Sables, a distance of 800-metres with an overall fall of 6-metres in six shelfs, the average flow is 34m cu/sec. The competition for K1 and C2 will be held on July 6th, the first run of the Mixed C2, K1 women and C1 on July 7th, the second run on July 8th, and both runs of the K1, C2, Mixed C2, K1 women, and C1 on July 8th.

OTTER MASCOT

At the beginning of January the Organising Committee for the 1979 World Canoe-Kayak Championships announced their official mascot of the championships — a little otter called 'Virlo'.

With canoe-kayak being an outdoor sport, it is not surprising that the discipline is being represented by one of the nicest specimens of the fauna, an aquatic animal who can easily travel in the water and can be found on four out of the five continents; America, Europe, Asia and Africa. The Otter's agility and speed of reflexes can be compared to the manoeuvreability of the canoe and kayak. It is an animal that can completely turn on itself in a distance of half its own body, and highly adapted to an amphibious life. Games occupy a great part of its time, and the otter swims alone, freely and happily in its environment and, a little like athletes of canoe and kayak, it is a gracious animal that will join happily with a group for aquatic play.

Under a franchise, some fifteen promotional articles will be based on the otter.







Wildwater Course



Slalom Cours



John Knee at Sennen December 1978



John Knee again at Sennen!



Roger Jackson at Sennen on P&H Ski

WINTER MEETING

A meeting of the Executive of the BCU Surf Technical Committee was held at the Agricultural Arms, Braunton in North Devon shortly before the beginning of the New Year. Agended subjects included the development of surfing competitions, coaching, beach safety, and the creation of a national team. Under the heading of competitions, a handbook was proposed and its format sketched, for the guidance of organisers of regional competitions. But of course, all the items had to go before the full Surf Committee.

With the meeting venue having been carefully selected for the adjacent surfing beaches, interest in the proceedings of the meeting began to wane around lunchtime! The meeting was adjourned 'till that evening and the surf inspected... The local beaches, Croyde and Putsborough, were disappointing, a small swell was running but with an on-shore wind blowing out the surf. Our 'local man' Tim Rule, suggested Lynemouth, a north facing beach where the strong SW wind would prove more beneficial. It was well worth the 20-mile drive. The surf - 5 to 6-foot waves - was well shaped in the lee of the high cliffs.

'Don't worry about the rocky shore break,' says our man Tim, 'If you're caught inside the break, the soup backs off long before the rocks.

His chickens certainly came home to roost and he ended the day with a split seam in his kayak big enough to crawl through! But then, hardly anyone escaped unscathed.

As a surfing beach it's a good alternative when west facing beaches are blown out by SW winds. When it works well, and this was not the case during our weekend, there's an endless left from under the cliffs across the river mouth, but its not a novices beach. The River Lyn, of early '50s flash flood fame, has its estuary here and a swimmer out of his boat can quickly find himself well out at sea. The shore break is very rocky with an occassional lump poking up well away from the shore.

The weekend proved to be a double success; good surfing and progress by the Executive Committee on tasks to be completed this year.

report from Graham Jones, Surf Committee Publicity Member.





ANNON M















MAY 1979

Brittany Weekend report from Richard Payne, photographs by courtesy of

photographs by courtesy of 'Quest France'.

Over the weekend of February 3rd/4th a group of 13 canoeists representing the Cornwall Canoeing Association visited Quirnper in Brittany, France for the annual white water championships of the Quirnper Canoe Club held on the River Odet and through the Gorges du Stangala.

The course of about 3-miles was a good Grade 3 with a low bridge to contend with midway and a weir to shoot near the finish. The group only took four slalom boats over on the ferry as 'hand luggage', the remainder of boats required being borrowed from our hosts, the Quirnper Canoe Club. Members were looked after with true French hospitality by the Quirnper canoeists.

Considering the high standard of the French - who included several of their National and Regional Champions - plus the fact that the opposition was paddling on home waters, combined with the lack of white water experience and equipment of the Cornish, our results were quite creditable. Only one capsize, whilst several of the French boats were smashed up and written off... Rescue swimmers called 'Plungers' and 'Cowboys' were stationed at points all down the course. Also a sound

course and kept the large crowd of spectators at the finish informed of The commentator — in true French style — said "Good morning Madame McLeod" as our Jean (Jean McLeod) passed under the low bridge, but she was too preoccupied to return the courtesy, and

commentary was provided at the midway

find that she capsized at one of the few places where there was no 'Plunger' around to assist her!

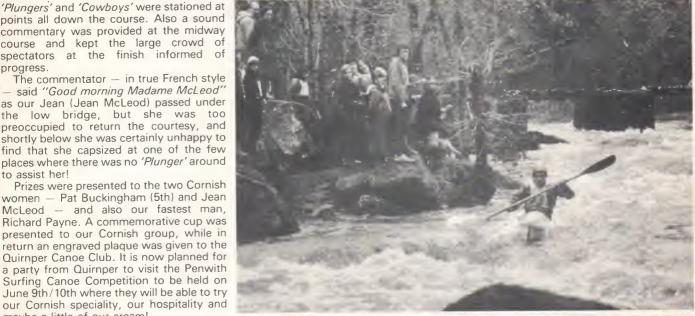
Prizes were presented to the two Cornish women - Pat Buckingham (5th) and Jean McLeod - and also our fastest man, Richard Payne. A commemorative cup was presented to our Cornish group, while in return an engraved plaque was given to the Quirnper Canoe Club. It is now planned for a party from Quirnper to visit the Penwith Surfing Canoe Competition to be held on June 9th/10th where they will be able to try our Cornish speciality, our hospitality and maybe a little of our cream!

Members of the Cornish group were: John Hermes (Par), Barry Howell (Newquay), Robert and Jean McLeod (Penzance), Frank Perry (Truro), Bill Cook and Mike Biddle (Bude), Graham Hesketh (Newquay), John Kuyser (St.Austell), lan Tatum (Wadebridge), Pat Buckingham and Richard Payne (Penzance), and Andy

Knight (Bristol).









SCOTTISH NEWS

DEVOLVED CANOEING

While the national referendums in Scotland and Wales at the beginning of March produced an indecisive result in the former and a resounding 'no' vote to devolution in the latter, the BCU Council, just before the BCU AGM in Manchester at the end of January, signed a new agreement with the SCA (Scottish Canoe Association) to replace the old 1972 agreement which is presently in force, giving the Scottish canoeists at least a large measure of devolution.

Despite the failure of the Federalisation motion at the BCU Special General Meeting last September, parties both North and South of the Border felt that there must be a reorganisation of the arrangement between the Scottish and British bodies as since 1972 organisation of canoeing in Scotland has improved tremendously enabling the Scottish Canoe Association to take on more of the administration of its own affairs.

As this new agreement does not come into force until November 1st of this year (start of the financial year), Scottish memberships should continue to be paid to London. However, from next year Scottish memberships will be taken in Edinburgh.

The agreement itself is a little too long to detail, but some of the important points are listed:

1)The Scottish Canoe Association is formally acknowledged as the governing body of the sport of canoeing in Scotland and as such must approve all organised events held within Scotland (e.g. competitions, coaching, courses, etc.).

2) All existing ranking lists will be maintained and all SCA members will be eligible to participate in events throughout the rest of the United Kingdom at the appropriate level (as will BCU members from the rest of the U.K. be able to take part in equivalent events in Scotland).

3)Most of the administration of the coaching scheme will move to Edinburgh (Scottish scheme of course), although the BCU will keep one central set of records for the whole of the country. The SCA will continue to co-operate with the BCU coaching scheme to ensure that standards are maintained and that qualifications are acceptable and equivalent throughout the entire United Kingdom.

4)All SCA members will have the right to stand for office in the BCU Council and any of the BCU competition and technical committees and will also be able to take part (vote, speak, etc) in any BCU meeting on the same basis as any full BCU member. BCU members cannot however take part in SCA meetings or stand for SCA

committees.

5)The present financial arrangement is that the SCA receives 30% of the Scottish BCU members subscriptions back. This will now be reversed with an SCA subscription sent South to cover only administration which is truly 'British' (e.g. national teams, competitive and technical administration, ICF business, etc).

Scottish Canoe Association, Central Office, 8 Frederick Street, Edinurgh EH2 2HB.

waterways

MERSEYSIDE'S HIDDEN CANAL ASSETS

Environmental improvements envis aged for the Leeds and Liverpool Canal will have a lasting impact on the length through Merseyside.

The Inland Waterways Amenity Advisory Council recently visited an eight-mile stretch and were much encouraged by the plans now being formulated by the Local Authorities. These pin-point the enormous potential identified by IWACC during their previous visits.

David Wain, Chairman of IWAAC, said: 'The environmental asset of the waterway

has already been demonstrated at 'Lockfields', close to Liverpool's Dockland, where the natural landscape surrounding the only canal locks on Merseyside provides a ready-made amenity for learning about canals and water. It needs only to be opened up to organised parties, or indeed to the general public use as a high priority'.

Plans were also discussed for the development of a youth and water activities centre in the area.

'I am convinced that a club could be developed on similar lines to The Pirate Club in Camden Town, London', said David Wain





To the Limit and Beyon

'To the limit and beyond' aptly describes Graham Truelove's total dedication to canoeing. The reward for his determination to succeed, complete involvement at the expense of literally everything else, has to date won him two gold medals.

When he returned to AID from Denmark last September, having won his second team gold medal in the Nations Cup and European Championships, all the muscles in his forearms had 'seized', to such an extent that he temporarily lost all control of

movement in his hands.

Graham, who has worked at Shenstone for the past four years, devotes the major part of each day to honing his body to one, perhaps two, peaks each year, but his unrelenting driving force is a mental attitude. He can push himself well beyond the pain barrier because he has acquired the strength of will to blot out all thought of giving up. Second best is unthinkable.

Leaving school in 1964, Graham signed on with the Royal Navy for 10 years, and was serving with HMS Antrim when he became the Navy's K1 class kayak champion. At the same time the rigours of competition and an unbending resolve to withstand anything, even injury, coincided with his becoming a member of Portsmouth's elite field gun crew which competes at Earl's Court each year.

He is the first to admit that international competition in sport is now virtually a fulltime occupation which is the reason why Graham left the Navy and joined Lichfield Canoe Club under the tutelage of Olympic coach Bill Machin. His resolution was rewarded in that within 12 months Graham won his first Great Britain vest, competing in the European Championships in Denmark. In 1977, turning to the K2, Graham teamed up with Robin Belcher and won the team gold medal in Denmark. Latterly he joined 6ft 4in, 13½ stone Roy Haines, a production engineer at British Leyland, Cowley. This duo has also proved a formidable combination.

Weighing 50lbs, measuring 21½ft in length and only 20in wide, the K2 canoe is similar, maintains Graham, 'to sitting on a telegraph pole. If you capsize it's virtually

impossible to right the craft. However, this did happen when we were competing in last vear's 75-mile Tour de Gudena, in Denmark. We managed to get to shore but I remember I was so "psyched" that when a friendly spectator came up and spoke to us, I nearly bit his head off.' This will-to-win is a key factor in the mental attitude of any top ranking world class competitor.

More than any other man, the one person who has motivated Graham is British Canoe Union director Gordon Richards, MBE. Richards, a former pentathlete of note, coach manager, founder of the Joint Services Training School in Norway, and principally involved with Jim Fox's training — and winning — a pentathion gold medal at the Montreal Olympics, appreciates full well the role of psychology, a factor not lost on the Russian, East German and Hungarian competitors with their retinue of doctors. 'At least once a week I discuss all matters with Richards over the phone. It's just part of a carefully controlled programme' says Graham.

His training schedule is a frightening one. From March until September he is up at five every morning. He is on the water (the Wylie and Essington Canal) by six and until seven-thirty has an uninterrupted session of 'steady state work'. At mid-day, after a five-mile run in heavy boots, he undertakes a regular round of mobility exercises - try 72 tricep dips and 144 press-ups in two minutes - and in the evening, from fivefifteen until eight, six days a week, his life revolves around interval training in which he averages a hundred miles on the water each week.

The close season includes 50 to 60-miles of road running each week, very heavy training sessions three days a week, paddling in the evening two days a week plus heavy-weight training in AID's makeshift gym. Here, his colleagues in the foundry have fabricated the most rudimentary but nevertheless effective collection of barbels: a gauge to his strength is that he can straight lift 13-stone. At the weekends he has two sessions on the water, both on Saturdays and Sundays, with a run in between for good measure.

During the winter months every other week he attends the 'School of Excellence' (on canoeing) at Birmingham University as well as undergoing various tests at Holme Pierrepont, the National Water Sports Centre.

Eight days before a major event Graham adopts the glycogen boost diet. For four days he eats nothing but protein, lean meats and salads, at the same time stepping up his training schedule to a maximum level of some 110 miles on the water which he maintains at a flat out rate. Undertaking no exercise for the following four days, he meanwhile stokes up on carbohydrates and eats as much as 8lbs of potatoes at a sitting. The effect on the system is dramatic, fluids and impurities being 'burned off' at an alarming rate. The

body, now well tuned, is ready.

The most single-minded of men, aptly named Graham Truelove, spends all his money - he has to buy every item of equipment including his craft, even his blazer, and meets all travelling expenses, apart from crossing the Channel, when he competes! This is reason enough why he has only attended two social functions in the past four years. After one of them, when he was awarded a Sportsman of the Year trophy at Sutton Coldfield, he also received a severe bout of 'flu.

Looking ahead, Graham realistically appreciates he might not be included in the British Team for the 1980 Moscow Olympics because of his age, but is enthusiastic enough to consider that two of his proteges, current British Junior Champion Ian Garner from Little Aston, and Lichfield's Chris Ballard, already in the Olympics Training Squad, might don that coveted red, white and blue striped vest in his place.

Not surprisingly, the parents of boys he coaches invariably complain of the punishment they suffer as he establishes just how much iron they have in their soul. In answer, Graham Truelove maintains his philosophy....will they meet Portsmouth's field gun crew credo - 'To the limit and beyond'... or more jocularly, 'acquire the speed of a race horse, the strength of a cart horse, and the brains of a rocking horse.

CANOEING

SOUTHERN CANOEING SUPPLIES

After 12 months of trading at many of the Marathon and Sprint events in England, the Southern Canoeing Supplies car is becoming a familiar sight to many paddlers.

For the 1979 season the company's rapid expansion has been boosted by their appointment as distributor/agents for Lawrence Canoes and Kayaks of Ireland. Paddlers wishing to try out these boats can do so before or after an event as the firm have a K1 Striker and a K2 Sprinter available for demonstrations. The many constructional variations these boats are manufactured in enables paddlers to chose the kayak most suited to their use. It is hoped that these kayaks will be available off the shelf towards the end of April. CanoeSport paddles, including a new slalom paddle, are now also available.

Following requests from the firm's home club — Bradford-on-Avon Rowing Club — for a gym paddling machine, Southern's engineer partner Clive Lewis has undertaken a development programme to produce one at a realistic price, as well as other more general gymnasium machines and equipment. Full details of supplies and kayaks from: Southern Canoeing Supplies, 2 Jugglers Lane, Yatesbury, Calne, Wiltshire. Telephone: Calne 812527.

MISTY RIVER RANGE

Aquarian Industries of Canada are proud to announce the introduction of their new 'Misty River' canoe range. The uncompromised quality of these popular aluminium canoes represents a once in a lifetime investment by the consumer. Every 'Misty River' is fully covered by a Life-Time Guarantee. All components are expertly designed T6 extrusions, the hull with its flush anodised rivets is stretch-formed and heat treated 6061 T6 marine aluminium. The professionalism in design and materials is evident throughout, resulting in a truly superior product from every critical standpoint. The exterior is attractively highlighted with red, white and blue trim from bow to stern. All specifications are exact in every detail to the best known and most expensive aluminium canoes in North America; yet 'Misty River' canoes are aesthetically appealing and moderately priced.

The range includes a 15-foot and 17-foot double-ended version as well as a 16-foot V-stern model suitable for advanced sportsmen and novices alike. Rigid testing and performance trials have been conducted over the past six years prior to this introduction by camps and rental operations in Canada. All three models of the 'Misty River' product line demonstrated an extremely high degree of quality in all respects, ease of portaging, stableness on open water, and responsiveness in rapids. Details of agents and prices from: Aquarian Industries International Limited, 301-170 Hargrave Street, Winnipeg, Manitoba R3C 3H4, Canada.

WEST MIDLANDS CENTRE

There seeming to be a lack of a 'Canoeist Only' shop in the West Midlands, Arrowcraft Marine have opened a canoeists showroom/shop near their base in Walsall. Known as West Midlands Canoe Centre, it is designed to cater solely for the canoeist and will be open daily from 9 to 5 except Sundays. Call in for a chat, or send an SAE for information and a map. The address: West Midlands Canoe Centre, 112 New Hall Street, Willenhall, West Midlands. Just five minutes from Junction 10 on the M6.



OTTERSPORTS CANOE TROLLEY

A new design of fold-flat 'Canoe Trolley' has been produced by Ottersports Limited of Northampton. It is capable of carrying a large loaded canoe, yet will fold flat into a small area and can be easily stowed away inside a kayak.

Made from zinc plated welded steel tube (end of frame tubes fitted with rubber protectors), and fitted with 50mm (2") polyester webbing straps with non-slip instant release buckle, the two 32cm ($12\frac{1}{2}$ ") \times 5.5cm ($2\frac{1}{4}$ ") wheels are fitted with pneumatic tyres and incorporate nylon bearings and quick release hubs, ensuring the speedy collapse of the trolley for stowage. A 23cm (9") pump is also supplied and fits neatly on trolley crossmember. With a total weight of only 3.9kg ($8\frac{1}{2}$ lbs) the carrying capacity of the trolley is 100kg (220lbs). Full details and price from: Ottersports Limited, Ash Street, Northampton.



The new Thor from P&H



Ottersports Trolley



The Misty River Canoe

TAKING THE STRAIN

What rope loops into itself, simply and speedily, to immediately take a strain of 1 1/2 tons, and lends itself to a wide variety of uses both in the home and for leisure

The answer is Rollorope, an all-British product, selected for the Design Centre, approved by the AA, and now being stocked by leading stores and shops, or available direct from Piccadilly Leisure Sales.

Rollorope is easy to recognise. It's flourescent, made from polyetheylene, 4.5-metres in length and sells for around £3.75. It makes an excellent tow-rope for car breakdowns or similar occurrences, but the list of its uses is almost endless.

The Rollorope needs no tying. Technically the rope is self-splicing. All one needs to do is to compress and insert one end of the rope - about eight inches into itself at any given point on the rope's length to provide the fail-safe loop/knot. This loop join, once pulled taut, will hold up to 11/2 tons. The rope is unaffected by oil, it floats on water, and is easy to clean.

NEW SHORT JOHN WETSUIT
Seasports, North West Specialists for Wet Suits and Diving Equipment, received a great number of requests at the recent Birmingham Boat Show for a Short John Wet Suit suitable for canoeing. The firm were happy to oblige and now include the Short John in their standard range of suits. The Short John, manufactured in 4mm Sharkskin/nylon lined will retail at £24.26, and a 4mm nylon lined both sides at £28.50, both prices include VAT. The nylon lined both sides version is available in either blue or red exterior. Full details from: Seasports, 119 Seamer Road, Scarborough, North Yorkshire YO12 4EY.

SNIPE SUPER DECK

Trylon inform us that they now stock the new Harishock super neoprene deck to fit the Trylon Snipe slalom kayak. Price and details from: Trylon Limited, Thrift Street, Wollaston, Northants.

WHITEWATER SPORTS

Two new items introduced by Whitewater Sports at the Crystal Palace International Canoe Exhibition were of particular interest to instructors and expedition canoeists.

First, there was a new 'B.D.H.' style container particularly useful for the lower profile kayaks. Produced in yellow plastic with a rubber 'O'-ring seai for waterproofing, these 4½" dia×16" long containers cost just £1.35 plus 20p for post

and packing.

Secondly was the new 'Green Slime' Throw Bag, standard white water rescue equipment in the States for several years, has now been developed and improved for the UK market. The bag contains 50ft of 8mm floating line that is automatically paid out as the bag is thrown. Designed for white water rescue rather than marine or oil rig use, the claimed advantages are:

(1) Simple, fast and effective — no untangling or coiling is needed — just

(2) Thick, strong, high visibility, floating rope - easily seen and grasped. Strong

enough for salvaging kayaks, etc.
(3) Quickly re-usable — just pull in and

throw again.

(4) The strong, high visibility throw bag floats and will not injure the victim if it hits

(5) For Clubs and Centres; as specialised





Rollorope



New Short John wetsuit

rescue equipment, the throw bag is less likely to get lost or abused than the usual coil of missing rope!

Easy to carry, easy to throw accurately and quick to reload, the 'Green Slime' Throw Bag is priced at £4.95 plus 50p post and packing. Full details from: Whitewater Sports, 22 Guildford Road, Woking, Surrey. (Trade and Club enquiries to 'Green Slime' on Telephone: 01-391 0299.)

AC CANOE PRODUCTS

Robin Witter of A.C. Canoe Products (Chester) Limited, manufacturers of the world renowned ACE helmet, reports that he was horrified to find at the Crystal Palace International Canoe Exhibition that helmets of a similar style to their own wellknown and successful product, which had originally been destined for the skateboard market, were being sold off cheaply in the canoe trade. He most strongly advises all canoeists to ensure that they purchase their helmets from reputable suppliers (such as Ottersports, P&H Fibreglass, Valley Canoe Products, Gaybo Ltd., etc.,) and to be very wary of cheap offers on these helmets. In particular they should avoid helmets having metal press stud fastenings on the chin loop as these will very quickly rust up when used in water. Such helmets were not intended or designed for watersports.

A.C. Canoe Products are proud to announce that they have been invited by the British, Irish, Dutch, Australian, New Zealand, Swedish and Belgian teams to provide helmets for the forthcoming World Championships at Jonquiere in Canada; and as is commonly known, they were successfully used on the Dr Mike Jones' Everest and other expeditions - although sometimes they quite wrongly bore a Britax

label.

In order to avoid the confusion in the market over the 'ex-skateboarding' helmets the company have decided to revert to the tried and proven original cloth strap system with an under chin buckle. It is, however, likely to be a further couple of months before this original and best ACE helmet is again on the market.

Be warned: do not buy cheap imitation helmets; buy the best and ensure they are obtained from reputable suppliers.

(Reprint of a letter from Britax-Excelsior Limited to A.C. Canoe Products (Chester) Limited, dated 13th February 1979.)

Our letter of 11th January was incorrect in its statement that the helmets which appeared in the television programme 'Canoeing Down Everest' were our product.

We did sponsor the Canoeing Down Everest Expedition and Britax helmets were supplied to the expedition. The helmets which appeared in the film, and incorrectly bore the Britax trademark, were in fact manufactured by A.C. Canoe Products (Chester) Limited, PO Box 62, Chester, who also supplied helmets to the expedition and from whom the product can be obtained.

The film in question was not made by Britax nor had Britax knowledge of its contents prior to its appearance on television. We sincerely regret any inconvenience caused to you and A.C. Canoe Products (Chester) Limited as a result of the inaccurate statements contained in the film and in our letter.

Yours faithfully, P.F.N. Hirsch Financial Director.







The successful Huron from McNulty



Flo-trol

LENDAL FOOTPUMP

The unique Lendal kayak footpump featured in our February issue (number 22), of course, produced great interest on their stand at the International Canoe Exhibition at Crystal Palace. It must be pointed out that the footpump has been patented (this fact managed to get left off the Lendal advert!). Details of the footpump from: Lendal Products Ltd., 18/20 Boyd Street, Prestwick, Ayrshire.

THE HURON A HIT AT HISWA

McNulty Seaglass Ltd., who had a great success at the International Canoe Exhibition at Crystal Palace with their 16ft open Canadian canoe the Huron went the following week to the Amsterdam International Boat Show (HISWA) and had an even greater success with their craft. The Dutch paddlers particularly admired the moulded floor and mahogany trim of the grp version while the cold moulded mahogany veneer canoe attracted the connoisseur, as it does wherever it is shown. Quote from Chris Hare of McNulty's; 'We were invited to go to the show and the Dutch paddlers could not have been more enthusiastic about our range of kayaks and canoes. The show itself is very spacious and pleasant, in complete contrast to the conditions which prevail at Crystal Palace. You could even sit and eat in comfort.' Full details of the Huron and McNulty range from: McNulty Seaglass Ltd., Victoria Road, South Shield, Tyne and Wear.

POURING IT STRAIGHT

A new piece of equipment which should prove of interest to youth groups

and schools using liquids packed in containers of capacity 20 litres and upwards, particularly resin for glassfibre building.

Most such containers have a relatively small diameter neck with no means of venting to allow air in as liquid is poured out. In addition most users are unaware that the best way of pouring from such a container is from the outlet at the highest point of the outlet end, rather than the lowest. Hence spurting, spillage, and slow pouring.

The Flo-trol obviates all these problems, and, in addition, not only does it make pouring simple for untrained staff but it makes the handling of such containers easy for females and younger persons.

CRADE

CRADE

CRADE

NEWS AND PREVIEW OF EQUIPMENT AND GEAR

It comes ready for use and requires absolutely no maintenance, not even oiling. It is also of special interest to caravanners and campers for water storage and pouring purposes. The price is £18.25 from any good industrial or automotive wholesaler, or details direct from: Deb Chemicals Equipment Ltd., 80 Spencer Road, Belper, Derby DE5 1JW.

CANADIAN CANOE DESIGN

Throughout the British trade, a steady small number of new Canadian canoes continue to appear on the UK market at regular intervals. Many of these vary from the traditional shape seen in the old Jaycee Voyageur (although a little long) and the newest ideal Huron shape from McNulty Seaglass, to the low bow and stern of the latest Ottersports canoe — the Indian.

However, many manufacturers and individuals who produce canoes may be unaware that in the Canadian-Canoe Association of Great Britain there is a specialist committee dealing with Dimensions and Statistics whose members have many years experience with canoes and are willing to help evaluate ideas and advise the suitability of design with any interested party. The Association is purely interested in Canadian canoeing and the use of such craft, and thus has no axe to grind. Advice on design would be given without obligation or prejudice. The address of the Association is: Hon. Secretary, The Canadian-Canoe Association of Great Britain, Leslie Rowe, Gable Cottage, Downs End, Leatherhead, Surrey KT22 8JJ.





CANOES AND KAYAKS FOR CHAMPIONS

EUROPE'S MOST SOUGHT AFTER DESIGNS FROM WORLD CHAMPIONS NEW

Prijon REFLECTOR Slalom K1 Lettmann HYDRO Slalom K1 SUPAMAX Slalom C1

Lettmann SYNCRON Slalom C2

AND NEW

Prijon DELPHIN White Water K1 Europa Cup Winner 1978.

Large supply of KOBER PADDLES and LOAD CARRIER roof racks in stock.

Write for details enclosing stamp to:-

OFFICE:- 4 ROSE HILL, BRIGHTON, BN2 3FA

Telephone: 684599

FACTORY:- UNITS 2 & 3 FONTWELL MARINE

NEAR ARUNDEL, SUSSEX. Telephone: Slindon 396

Shepperton Design Studios



THERMOPLASTIC KAYAKS

SKUA K1-£105:

TORNADO GP KAYAK-£95: SHARK BAT KAYAK-£50.

WRITE OR TELEPHONE FOR INFORMATION & DEMONSTRATIONS:

SHEPPERTON DESIGN STUDIOS.

76 The Green, Twickenham, Mddx.

Telephone: 01-898 4839 — Works Chertsey 65533



WEST MIDLANDS CANOE CENTRE



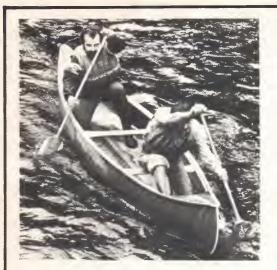
112 NEW HALL ST., WILLENHALL. WEST MIDLANDS.

A full range of Arrowcraft and Pyranha Kayaks are available also a large variety of canoeing accessories including:-

Ace - Harishok - Lendal - Ottersports - W.W. Centre - V.C.P. etc.

Why not come and see for yourself, we are only 5 minutes from junction 10 on the M6. Send s.a.e. for price list and map.

Open daily — from 9-5, except Sundays.



The SUPA NOVA. A low profile slalom kayak with tremendous acceleration; bow and stern dipping; and controllable underwater profile.

Strictly for the competitive paddler.

The **HURON**. The hit of the Crystal Palace Exhibition this 16ft open Canadian tourer comes in three versions — cold moulded mahogany; g.r.p. with wood trim; and a kit version for the d.i.y. man. For the very best in Canadian canoes —



VICTORIA ROAD SOUTH SHIELDS TYNE & WEAR TEL: (0632) 563196

CHANDLERY

We have an enormous chandlery with every need of the paddler catered for, be it toggles or the best in paddles. Call or let us send your requirements by return post.

the HURON.

Send for details of the above and the complete range of McNulty canoes/kayaks and chandlery.





CANOESPORT STICKERS

A range of canoesport motif car stickers designed and screened by Mike Clark. Printed in various colours on vinyl (to go on inside of car window). Also short-run screening of club designs (min 200). Send details of design required for quote.

Please send me stickers as marked below:
☐ 'GO CANOE' on oblong
□ 'WORLD CANOE 1981'
NAME
ADDRESS
I enclose Cheque / Postal Order / International Money Order of made payable to 'CP Decal Designs'.

cp decal designs

19 Main Street, Hemington, Derby DE7 2RB.

CLASSIFIED

CLASSIFIED ADVERTISEMENTS: Trade Adverts @ 7.5p per word (Minimum £1.50 pre-paid). Non trade Adverts are published free of charge.

CANOES & KAYAKS

FOR SALE — FIBREGLASS SINGLE TOURER in very good condition, complete with paddles. £50.00. Telephone: 01-642 6464 (Sutton).

FOR SALE — GAYBO MISTRAL C1. Medium/light weight. Red translucent deck with black flashes, clear diolen hull. Lovely boat — £60.00. Telephone: West Ashing 450 (Chichester area), evenings.

FOR SALE — BAT BOAT MOULD £30.00, Bat boats — choice of three at £20.00 each and all in good order. Telephone: 01-570 8117 (Hounslow).

FOR SALE — TIGER SPECIAL touring single. Used three weeks only and virtually in new condition. Also Ottersports paddle and spraydeck included. £55.00. Apply: Barrie Waterfall, Port Regis School, Shaftsbury, Dorset. Telephone: Shaftsbury (0747) 2566.

FOR SALE — GAYBO ATLANTIC in yellow metallic, diolen hull, rudder, spraydeck, Ace righthand paddles. Situated near Eastbourne. As new cost £152.00 April last, now £110.00 o.n.o. Telephone: 01-828 2911.

FOR SALE — **HARTUNG** (brand new) in orange. £60.00 o.n.o. Ideal boat for beginners or the sea. Apply: Carol Chambers — Telephone: 021-553 0959.

FOR SALE — STRIPPER SURF KAYAK, yellow deck, black stripes and seat with white hull. Good condition. £75.00 o.n.o. Also neoprene spraydeck to suit above. Telephone: Bristol 561922.

FOR SALE — **GENERAL PURPOSE** Slalom canoe. Good condition — £55.00. Telephone: Ashtead (Surrey) 77609.

FOR SALE — BAIDARKA Sea Kayak in yellow/white £80.00. Also JC Wildcat kayak with spraydeck. Excellent for surfing. £35.00. Apply: Bryan F. Cox, 1 Heathway, Shirley, Croydon, Surrey. Telephone: 01-777 4043.

FOR SALE — SNIPE CANADIAN. 16-foot open touring canoe in glassfibre. Lockable storage, paddles. As new £120.00 o.n.o. Telephone: Teignmouth 5124.

FOR SALE — GENERAL PURPOSE /Slalom/Club Boat, glassfibre plug in good condition. Offers to: M. Green, 1 Pond Cottages, Chilton, Didcot, Oxon OX11 OPG. Telephone: Abingdon 834283.

JOSEPH BANKS LIMITED CANOEING ACCESSORIES

PADDLES — SAFETY HELMETS
BUOYANCY AIDS — LIFEJACKETS
NEOPRENE SOCKS — BOOTS
MITTS — SPRAYDECKS
CAGOULES — ROOF RACKS
BUOYANCY BAGS — B.D.H.
CONTAINERS — TOGGLES
FOOTREST — ETC. ETC.
NORDKAPPS & UMNAK SEA
CANOES USUALLY IN STOCK
SHOP OPEN 9AM - 5.30PM

Early closing Thurs. 12.30PM

749 KNUTSFORD ROAD. LATCHFORD Tel:- Warrington 31569 After Lymm 3796 **NEW NEW**

ZENITH-3 W/W Racing Kayak

EPEE

Slalom/GP Kayak

Fi-Bo

(Wolverhampton) Ltd.
MALTHOUSE WORKS, BANDON LANE
LOW TOWN, BRIDGNORTH, SALOP.
Tel: Bridgnorth 61192

FOR SALE — SANNA EXTREME, excellent condition, diolen hull, metal flake deck, Kober paddles and spraydeck. £120.00. Apply: Davis, 56 Chargrove, Yate, Bristol. Telephone: 0454 776412.

FOR SALE — SKEET surfing canoe — red glassfibre, in immaculate condition being only used once. Easily cartopped — paddle included — cost £110.00 will accept £60.00. Apply: Don Davis, 148 Shirley Road, Shirley, Croydon, Surrey CRO 7LN.

FOR SALE — LAZER K1, as new, £90.00 o.n.o. Apply: Miss J. Russell, 5 Homes Park, Tregatillian, St. Columb Major, Cornwall. Telephone: St. Columb Major 880492.

FOR SALE — GENERAL PURPOSE/SLALOM fibreglass kayak. Adjustable footrest, buoyancy, unused. £58.00. Telephone: 01-398 3118 (Esher).

WANT ADS

WANTED — ANAS ACUTA or Nordkapp in good condition. J. Cole, 19 Stonor road, Hall Green, Birmingham B28 OQG. Telephone: 021-744-8704.

PADDLES

GEES quality timber paddles for slalom, flat water racing, and kits. Leaflets from: Mark Gees, 19 Coombe Road, Hampton TW12 2PB. Telephone: 01-979 6592.

EQUIPMENT

WHITEWATER SPORTS, 22 Guildford Road, Woking, Surrey (Telephone: 04862-72426). We are open Monday to Saturday 9.30 to 5.30 (closed Weds.) and have the largest range of kayaks and accessories for immediate delivery. At time of writing we have Baron Machete, Ferrara, Katana, Cosmic Pro Slalom, Gaybo slalom kayaks, Northern Kayaks Lindisfarne and the Lawrence range from Ireland including the LD and Sprint racing boats which have done so well in the Waterside Series. Plus our own range of economy kayaks including many of the renowned Jaycee range including the Streaker to quality slalom design at only £99.00 including VAT for diolen version. Send a stamp for our price list and brochure, or come and see for yourself. We also have hire kayaks, surfboards, and Windsurfers.

SPECIAL DISCOUNTS for B.C.U. Members on canoe paddles, lifejackets, waterproofs, and full range of all popular brands of lightweight camping equipment suitable for the canoe camper. 7-day approval terms on most items. Special department for Clubs, Educational and Export orders. Large mail order department. Send for free Catalogue and Price List to: Field & Trek (Equipment) Ltd., 23/25 King's Road, Brentwood, Essex CM14 4ER. Telephone: Brentwood 221259/219418 (code 0277).

FOR SALE — SPRAY COVERS for most makes of canoes, made to measure from a paper pattern of the outer rim of your cockpit. £5.80 plus 20p p&p. Details: G&J Marine, 30 Dunster Drive, Flixton, Manchester. Telephone: 061-747 6555

JOEL ENTERPRISES, for canoes, lifejackets, paddles, plus all the usual accessories. Send 9½p stamp for a copy of our comprehensive catalogue to: Joel Enterprises, Holt Fleet, Worcester.

PLAIN SAILING — Canoes and equipment, lifejackets, paddles, helmets, etc. Canoes from £62.50 incl.VAT. Plain Sailing, Worcester Road, Kidderminster. Telephone: (0562) 2134. Send s.a.e. for leaflet.

DESIGN AND SUPPLY of exclusive products for your club or organisation. 'T' Shirts, Sweatshirts, Stickers, Woven Badges, Sports Bags, Track-suits, all screen printed. Send S.A.E. for brochure. Alpa, 17 The Lawns, Overton, Nr. Wakefield.

PUBLICATIONS

BRIAN'S SPECIALS — Informative Booklets: 'A semi-professional approach to the Devizes to Westminster Canoe Race' — 75p: 'To live or let die — A Beach Safety Report' — 35p: 'Australian Lifesaving equipment review' — 35p: 'Beach Safety Report' — 20p: 'Expedition First Aid' — 45p. Prices include p&p. From: Brian Sheen, 92 Par Green, Par, Cornwall.

Sea Touring

Now in its third edition £2.50 (inc P&P)

An informative booklet for sea canoeists Written by John J. Ramwell, B.C.U. Coach Over 100 packed pages on equipment, survival, safety, navigation, the sea, charts, buoyage the weather,

expedition planning use of pool, etc.

Available only from John Ramwell, 32 Glebe Road,
West Perry, Huntingdon, Cambs PO18 0DG



FILMS

FILMS, POSTERS, SLIDES — for sale and hire. 16mm film titles include: 'Dudh Kosi — Relentless River of Everest', 'Colorado', 'Wild water — an introduction', 'Muota — World water — an introduction', 'Muota — World Slalom Championships', 'Liffey Descent', etc. Send foolscap s.a.e. to: Chrisfilm (Chris. Hawkesworth Ltd.,), The Mill, Glasshouses, Pateley Bridge, Harrogate HG3 5QH.



(1) DUDH KOSI — RELENTLESS RIVER OF EVEREST (HTV Production) 16mm with optical sound — Runs for 52 minutes. Requires 2,200 ft. 'take-up' spool. (2) ORINOCO 16mm with optical sound — runs for 14 minutes. (3) SEARCH FOR EXCITEMENT (BBC Midlands Production) 16mm with optical sound — runs for ½ hour. Films shot July 1978, at present being edited probably ready April. FOR SALE OR HIRE (4) AUGSRURG (5) AUSTRIAN

(4) AUGSBURG (5) AUSTRIAN.

All hire charges donated to the memorial fund. Films posted 1st Class recorded delivery. Enquiries to Mike's Mum at 1, Birchwood Drive, Utley, Keighley, W. Yorks BD20 6DA. Tel: 0535 604119.

HOLIDAYS AND COURSES

SEA CANOEING COURSE (27th May - 3rd June, '79)

Instruction in surf and sea canoeing off the coast of Anglesey, North Wales. All camping and canoeing equipment provided. Minimum age 18. Cost £61.25 (cheaper to Derbyshire residents). Further details from: The Principal, White Hall Centre, Long Hill, Buxton, Derbyshire.

CANOEING down the Spey, Climbing and Canoeing in Snowdonia, BCU qualification courses, plus other interesting programmes. For our Lakeside '79 brochure write or telephone: YMCA National Centre (C), Lakeside, Ulverston, Cumbria. Telephone: 04483 758.

ACTIVITY HOLIDAYS at Loch Insh, Kincraig. Introductory to advanced canoeing holidays on the River Spey offering some of the best teaching water in the country. Accommodation for groups and individuals in bunk rooms with full-catering or self-catering. Also Sport-a-Day Holidays with Canoeing, sailing, Walking, Cycling and Orienteering, and Great Glen Canoe Camping Expeditions from Fort William to Inverness. Brochure from: Clive Freshwater, Director, Insh Hall, Kincraig, Inverness-shire, Scotland. Telephone: 05404 272.

UNIQUE CANOE EXPEDITIONS on remote rivers emptying into Hudson Bay. Explore the Canadian wilderness hundreds of miles from roads. Small groups completely outfitted with food, equipment and experienced leadership. details from: Canoe North, Box 56, Armstrong, Ontario, Canada POT 1AO.



GRAFHAM WATER RESIDENTIAL CENTRE, CAMBRIDGESHIRE

OFFERS THE FOLLOWING CANOE COURSE WHICH WILL BE STAFFED BY FULLY QUALIFIED CANOEISTS INCLUDING JOHN RAMWELL, B.C.U. Coach.

Improvers canoe course which will be designed, as far as it will be possible, to meet the requirements of those over the age of 18 years who want to improve their paddling techniques in both marathon and slalom canoeing.

Cost.... £20.50 for those out of County.

£13.70 for those in County 19 years and over.

£6.40 for those in County aged 18 years.

Venue.. GRAFHAM WATER RESIDENTIAL CENTRE

West Perry, Huntingdon, Cambs. PE18 0BX.

Dates... October 12 to the 14th., 1979.

Applications to the Warden, Grafham Water Residential Centre.

CANOE THE FRENCH WAY - 15 day fully inclusive canoeing holiday in sun soaked canyons of the Massif Central, July and August. Basic river skills essential but beginners courses available Sprint '79. Details of this and other outdoor courses from: 'Outdoor Sports', 30 Warwick Way, North Anston, Sheffield S31 7EB. Telephone: Dinnington 7561.

PONY PACKHORSE TRAIL - seven day camping trail on horseback through Central Wales. Baggage carried by pack-ponies. Brochure: Cadarn Trail Riding Farm, Velindre, Becon, Powys. Telephone: Glasbury (04974) 327 or 303

PURPOSEFUL ADVENTURE JOURNEYS — camping trails through Central Wales, on foot with pack-ponies or by Canadian canoe down the River Wye. Brochure: The Welsh Trail Co., Lamb House, Glasbury, Hereford HR3 LH5. Telephone: Glasbury (04974) 303 or 327.

CANOE COURSES

Beginners, intermediate and advanced

Weekends £22 + VAT, Weeks £64 plus VAT fully inclusive

Bowles Outdoor Pursuits Centre (V) Eridge, Tunbridge Wells, TN3 9LW

CANADIAN CANOE AND CAMP through 50 miles of the Wye Valley - a scenic and adventurous seven day journey with full instruction. Small groups, simple camp meals plus local inn food. Brochure: The Welsh Trail Co., Lamb House, Glasbury, Hereford HR3 LH5. Tel: Glasbury (04974) 303 or 327.

WET SUITS AT REMARKABLE PRICES. MADE OF THE HIGHEST QUALITY.
GUARANTEED AGAINST NYLON SEPARATION.
MONEY BACK IF NOT SATISFIED. MADE IN RUBATEX 3mm NYLON ONE SIDE, TWO SIDES AND 5mm NYLON. ALSO 6.25mm NYLON ONE SIDE AND NYLON TWO SIDES.

Examples:

Long John 3mm Nylon 1 Side Long John 3mm Nylon 2 Sides £26.77 Long John 3mm Lycra/Nylon Long John 5mm Nylon 2 Sides £30.95 Windsurfer Long John & Bolero Super Hood attached jacket & Long John 6.25 Nylon 1 Side £50 00 Hood attached jacket & Long John 6.25 Nylon 2 Sides

All prices inclusive of V.A.T. P.&P. £1 extra. As supplied to Education Authorities.

Send for full price list to:

INSPORTS 31/39 HIGH BRIDGE,

NEWCASTLE ON TYNE, NE1 1ES. Tel: 610501 (6 lines) ASK FOR MR. ANDERSON. Agents required for some areas.





THE AMERICAN COMPANY FOR ALL AMERICAN ROUGH WATER CANOE-KAYAK ENTHUSIASTS_

TOP COMPETITION CANOES & KAYAKS FOR SLALOM, DOWN RIVER, & TOURING: PADDLES, LIFE VEST, CRASH HATS, & ALL ACCESSORIES

SEDA PRODUCTS P.O. BOX 997, CHULA VISTA, CALIFORNIA 92010, U.S.A.

ALPINE CANOEING in the Dauphiné

Courses for only £90 plus travel Bowles Outdoor Pursuits Centre (V) Eridge, Tunbridge Wells, TN3 9LW

DAVE BURNSALL — (Mountain Instructors Certificate, BCU Coach, RYA Instructor) For tuition in Rock Climbing, Mountaineering, Canoeing and Sailing, Groups, individuals or Families; Daily or Longer. 2 Brynawel Terrace, Barmouth, Gwynedd. Barmouth 280067.

INSTRUCTORS

CANOE INSTRUCTORS wanted March—September for Adventure Holiday Centres in Wales, Shropshire and the Wye Valley. Long or short periods of employment. BCU certification an advantage. Accommodation, pocket money and all food provided. Contact: Jane Brimble, P.G.L. Young Adventure Ltd., 816 Boreatton Park, Baschurch, Near Shrewsbury, Salop. Telephone: 0939 260552.

Cambridgeshire County Council Education Department Grafham Water Residential Centre.

CANOE INSTRUCTOR

- 1. Applications are invited from suitably qualified persons for this post. The appointment is from 18th April to 31st October 1979. BCU Senior Instructor Award (Inland) or equivalent experience is desirable.
- 2. The successful applicant will be required to instruct canoeing and also to held with maintenance of canoes and associated equipment. A current driving licence should be held.

Salary £42.20 per week less £9.40 for board and accommodation.

Application forms and further particulars

The Warden
Grafham Water Residential
Centre, Perry, Huntingdon,
Cambridgeshire.

RAVENS AIT

INSTRUCTOR WANTED — B.C.U. OR R.Y.A. — For occasional employment, odd days or series of days, during season of courses, childrens holidays etc.

Apply:

Deputy Warden, Keith Hartle,
Ravens Ait Conference & Water Sports Centre
Portsmouth Road,
Surbiton, KT6 4HN

Tel: 01-390 3554/5

ASSISTANT WARDENS

Applications are invited for six temporary seasonal posts of Assistant Wardens at the Willen Lake water sports centre. The positions are effective from 1st June, 1979 until 30th September, 1979.

Part of the 37½ hours weekly duties will entail evening and weekend work, the rate of pay will be £1.50 per hour.

Applicants should be holders of the R.Y.A. Instructors' or Advanced Certificate and/or the B.C.U. Training Instructors' Award.

Duties will include the supervision of water activities, water areas and various other lakeside operations.

Applications, in writing, listing relevant qualifications and experience, together with the names of two referees, should be sent to the Personnel Manager, Milton Keynes Development Corporation, Wavendon Tower, Wavendon. Milton Keynes MK17 8LX by not later than 30th April, 1979.

Ref 2021

with special reference to canoeing required. Applicant should be suitably qualified to instruct in canoeing, holding either the BCU Instructor or Coach awards, preferably both inland and sea waters. Nationally recognised qualifications and/or experience in environmental studies, archery, climbing, caving, and orienteering would be an advantage. Applicants must be 21 or over and hold a clean driving licence. Further information and application form from: The Warden, Bernard Sunley Activity Centre, Hindleap Warren, Forest Row, Sussex RH18

CANOEING INSTRUCTOR/WATERFRONT ORGANISER required for our centre in the I.O.M. for the period 14th May to 17th Sept. Qualified B.C.U. or experience and sailing experience an advantage to organise and instruct children between the ages of 9-16. Salary negotiable accordingly to qualifications. Full board and travelling expenses provided. Write for application form to: Campamarena Limited, 1a Fowler Street, Fulwood, Preston, Lancs. Or phone Preston (0772) 716061.

CANOE INSTRUCTORS wanted for working in the South of France on the exciting Ardeche River from April to Sept., long or short periods. B.C.U. Instructor and/or experience preferably over 21 years. Further details and application form from: Gill Hinton, P.G.L. Young Adventure, 800 Station St., Ross-on-Wye HR9 7AH. Phone: (0989) 4212.

CANOEING INSTRUCTORS WANTED

- ★ Opportunities for qualified and/or experienced Canoeists to instruct young people.
- ★ Courses to improve personal qualifications.
- ★ Good social life based around a pleasant working environment.

Apply to: Personnel Officer, PGL Young Adventure, Boreatton Park, Baschurch, Shrewsbury, Salop or ring 0939 260552 anytime

CANOE CAMPING The people for Dehydrated and Specialist Lightweight Foods are Springlow Sales Ltd., Dept. 2, Green Street, Oldham. S.A.E. for local stockist or mail order catalogue.



B.C.U. Insurances

COMPREHENSIVE CANOE INSURANCE SEND S.A.E. FOR PROPOSAL FORM JOAN BAKER

33 Somerset Rd Histon Cambs CB4 4JS Phone Histon (022 023) 2781

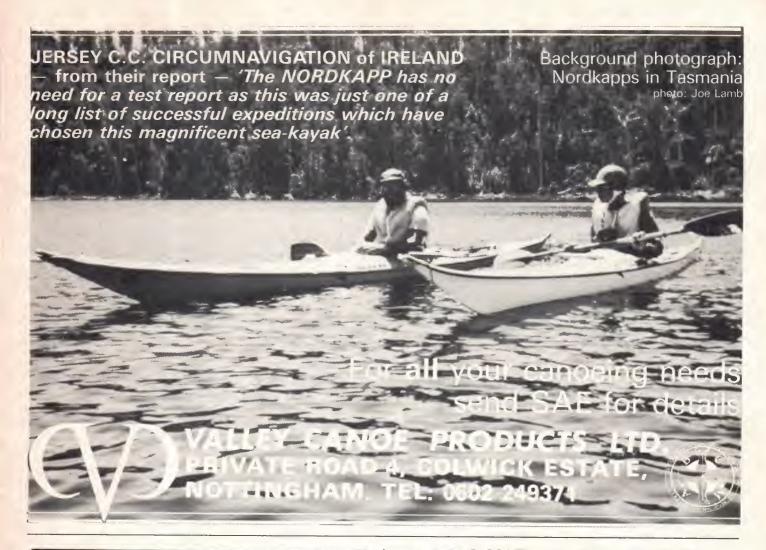
HOWARTH SPORTS

27 Limefield Rd, Smithills, Bolton, Lancs Tel: Bolton 43777

SPECIALIST CLOTHING FOR CANOEING & OUTDOORS. CAGS. ANORAKS, HOLDALLS & SPRAYDECKS — Standard & Specials

AGENTS FOR – LENDAL PADDLES, GAYBO, PUMA AND PYRANHA MOULDINGS –





Prima Glass Fibre Materials are the only suppliers with a Lloyds and Admiralty approved moulding shop - offering a · complete range of materials and tools of top quality to Lloyds and B.S. specifications.

- CANOE MOULD HIRE SERVICE for —
- PGM BAT MK.6 Baths trainer/canoe polo.
- PGM 100 Junior trainer.
 PGM 150 Slalom G/P.

- Full range of materials, tools and construction kits.
 Daily demonstrations in our Adm. Lloyds & D.T.I. works.

Fill in coupon for free brouchure	PRIMA GLASSFIBRE
Name	MATERIALS LTD
Address	Platts Eyot, Hampton, Middx.
Address	TW12 2HF Tel: 01-979 0164

PADDLED WITH PRIDE. WORLDWIDE



Canoes, Paddles, Lifejackets

Please se Canadia Standare	end me your FREE catalogue of glassfibre touring Canoe ns, Indians, double and single Kayaks; Paddles; British ds lifejackets; and canoeing accessories.
Name _	
Address	
	C
OTTERSP	ORTS LTD, Ash Street, Northampton, England. Tel: 0604 39161 or 3940



Length 400 cm. Beam 60 cm. Weight from 8 kg.



Works:

OLD STANLEY COLLIERY, STATION ROAD, WEST HALLAM, ILKESTON, DERBY.

Telephone: Ilkeston 320155

Send SAE (10x5) for free colour poster of our range

THE BRITISH CANOE MANUFACTURERS ASSOCIATION



PADDLE POWER LOOK NO FURTHER!

RACING SFA SLALOM WHITEWATER **GENERAL PURPOSE** KIT PADDLES

SPRINTMASTER, PACEMASTER, L/D MASTER - now

SEAMASTER, NORDKAPP - used by every major expedition ove

A new paddle to the range with fibreglass shaft. The main feature of this paddle is that damaged blades can be replaced.

WHITEWATER, RIVER RACER -

in any rough water situation and used successfully on the Evere descent and the Orinoco descent.

All Lendal paddles can be used for touring and general purpose

JEWELLERY

NEW

FIBREGLASS PADDLE FOOT PUMP An all fibreglass light weight racing paddle introduced at the Crystal Palace Exhibition.

managed without one. This pump will fit any type of A MUST for DEVIZES/WESTMINSTER paddlers.

To make sure of delivery — ORDER NOW!

LENDAL PRODUCTS the name you can trust.



NEW-CANDE SHORTIE



NOW WITH ELASTICATED SHOULDERS AND REAR NECK FOR MORE COMFORTABLE FITTING. SHORTER JACKET, HEAVY DUTY ZIP, PLUS RESTYLED NECK AND ARMS.

SEND STAMP FOR LEALET:-



GLASSHOUSES MILL, PATELEY BRIDGE. HARROGATE, YORKS. HG3 5QH. Tel: 0423-711624

A COMPANY IN THE CHRIS HAWKESWORTH GROUP





FINEST DESIGNS HIGHEST STANDARDS

THE BRITISH CANOE MANUFACTURERS ASSOCIATION

A.C. CANOE PRODUCTS LTD., PO Box 62, Chester, Tel: 0244 311711

ARROWCRAFT MARINE LTD., 19 Lingfield Close, Great Wyrley, Walsall, WS6 6LT. Tel: 092 415045

AVONCRAFT, Burrowfield, Welwyn Garden City, Herts. Tel: 07073 30000

CANOE CENTRE KIRTON KAYAKS LTD., Marsh Lane, Crediton, Devon. Tel: 03632 3295

CYMRU CANOES, St. Hilarys Road, Llandudno. Tel: 0492 77067

HARISHOK LTD., Unit 3, Clarendon Trading Estate, Hyde, Cheshire. Tel: 061 368 9216

CHRIS HAWKESWORTH LTD., Glasshouses Mill, Pateley Bridge, Harrogate, Yorks. Tel: 0423 711624

HOWARTH SPORTS LTD., 27 Limefield Road, Smithills, Bolton, Lancs. Tel: 0204 382500

KAMA CANOES, The Old School, Siddick, Workington, Cumbria.
Tel: 0900 61709

LENDAL PRODUCTS LTD., 18/20 Boyd Street, Prestwick, Ayrshire. Tel: 0292 78558

McNULTY SEAGLASS LTD., Victoria Road, South Shields, Tyne and Wear. Tel: 0632 563196

P & H FIBREGLASS LTD., Old Stanley Colliery, Station Road, West Hallam, Ilkeston. Tel: 0602 320155

TRYLON LTD., Wollaston, Wellingborough, Northants. Tel: 093 363 275

/ALLEY CANOE PRODUCTS LTD., Private Road 4, Colwick Estate, Nottingham. Tel: 0602 249371

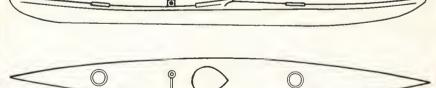
Familiar names that offer you the best in canoes

Write or ring for full details

THE LINDISFARNE VOYAGER



The LINDISFARNE VOYAGER retains the attractive lines of the traditional Sea Kayak. It has been specifically designed for estuary work, coastal touring and is also suitable for open water expeditions.



Length 485cm(16'0") Beam 54cm(1'914")

FOR FURTHER INFORMATION PLEASE CONTACT:



ELEPHONE: ROTHBURY (0669) 20837

QUOTE REF. CM.

New Ace Challenger

Slalom/Competition Paddle

Announcing yet another new paddle from A.C. Canoe Products (Chester) Limited. The 'Challenger' has been designed and constructed for the serious white water and surf canoeist. All paddles are made from well proven foamed, coupled glass reinforced polypropylene which is hard-wearing resilient, unsinkable and maintenance free. Paddles may be purchased as kits or ready assembled (206-214 cm. l.o.a.) Red blades. Blue tubes special lengths on request. Also manufacturers of Canoe & Water-Skiing crash helmets. Available from leading canoe manufacturers and dealers or direct from:-

A.C. CANOE PRODUCTS (CHESTER) LTD.

P.O. Box 62, Chester, England, Tel: (0244) 311711/2

The Diving Centre Trail-a-Boat Ltd.

showroom and canoe centre at 159, Westgate Road, Newcastle Upon Tyne and called it

WHEN THE BOAT COMES IN

Tel:- 27983

We can offer a full range of canoes from G.P. to competition use.

We are main agents for McNulty Seaglass. See the fabulous Baidarka Explorer and Super Nova canoes.

Special Offer:-

2/P 4mm Spartan Wetsuit £29.50

2/P 4mm Nylon both sides Spartan Wetsuit

£3.50

Send £1 Post & Packing with order

NOW IS THE TIME TO DECIDE DON'T BE ALL AT SEA

CHOOSE THE 'NEW MERIDIAN' SEA TOURING KAYAK BASIC PRICE £115.00 + VAT. ADJUSTABLE SKEG AND HATCHES EXTRA.

YOU CAN 'WIN ON' AND 'PLAY ON'
THE NEW 'SURFRIDER' SKI
PRICE £75.00 + VAT
FULLY RETRACTABLE SKEG
EXTRA

ANOE

SHOWROOMS OFFICE
18 BEAUCHAMP RD. TWICKENHAM, MIDDX.
tel.01-892 8979
MARSH LANE, CREDITON, DEVON.
tel.0363-2 3295

ENTRE (Twickenham) LTD