

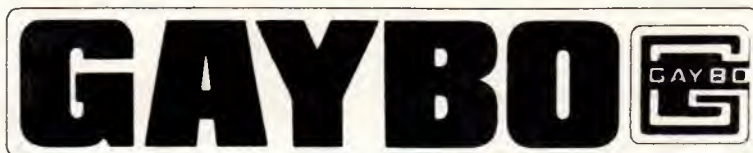
CANOEING MAGAZINE

CANOEING

N°73 FEBRUARY 1984 SEVENTYPENCE



Britain's Number 1
Canoesport Magazine

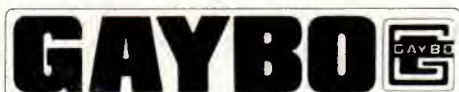


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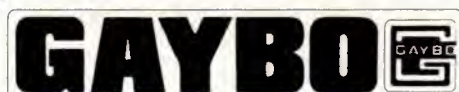
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'TRYWERYN' in circle	☐		40p
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'I'd rather be CANOEING'	☐		35p
'I'd rather be KAYAKING'	☐		35p
'I'd rather be SURFING'	☐		35p
'I'd rather SURF A KAYAK'	☐		35p
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'I love SUBAQUA'	☐	☐	35p
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'SKI TO LOVE TO SKI'	☐	☐	45p
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CANOEING MAGAZINE

CANOEING

INCORPORATING CANOEING IN BRITAIN AND CANOEING MAGAZINE

FEBRUARY — NUMBER 73

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COVER: *Ingrid — P.G.L. Canoe Show cover girl. Photo: Mike Clark*



Crystal Palace Canoe Exhibition — see page 7

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Crystal Palace National Sports Centre 18-19 February 1984



INTERNATIONAL CANOE EXHIBITION & FILM FESTIVAL



British Canoe Union

SAT 10am - 6pm. SUN 9.30am - 5.30pm.
Adults £2.00 Children (Under 16) £1.00
Enquiries (0932) 41341

A guide to the Exhibitors at the Canoe Show

UPPER CONCOURSE

1. Hot Surf Mail Order
2. Joel Enterprises
3. Carl Douglas Racing Shells
4. Raider Ski UK
5. Beans
6. Roger Schackleton Associates
7. British Canoe Union Headquarters
8. British Canoe Union
9. Lonsdale Centresport
10. Fibre-tech
11. North Shore Designs
12. BCU Wild Water Racing
13. Arctic Canoe Race
14. BCU Olympic Appeal
15. BCU ASCOT
16. Welsh Canoeing Association
17. BCU Slalom
18. Kirton Kayaks
19. Mark Gees
20. Wave Form
21. Wye Kayaks
22. D & S Marine
23. Harishok Limited
24. BCU Sailing
25. Outdoor Adventure
26. Freeblades
27. Avoncraft
28. Canoesport
29. Hibble Gear
30. McNulty Seaglass
31. Courtlands Centre
32. Canoeist Magazine
33. BCU Surf Committee
34. BCU Touring Committee
35. BCU Corps of Canoe Lifeguards
36. BCU Sea Touring
37. Palm Glassfibre
38. Gul Wetsuits Ltd

MAIN HALL

39. Valley Canoe Products
40. Dragon Glassfibre
41. Capel Canoes
42. Tim Ward Canoes
43. Fibrecraft Products
44. New Wave Blades
45. Lendal Products
46. Haze Enterprises
47. Howarth Sports
48. Sunray GP
49. Bellway Marine
50. Granta Kayak Boats
51. A.C. Canoe Products
52. BCU 'Books'
53. PGL Young Adventure
54. Wave Sports Ltd
55. Gaybo International
56. Trylon Ltd
57. Wild Water Centre
58. Marsport UK
59. Delapre Developments
60. Chrisfilm & Video Ltd
61. Canoeing Magazine
62. UK Surf Skis
63. White Water Sports
64. P&H Fibreglass Ltd
65. Pyranha Mouldings
66. Arrowcraft
67. Tiki International
68. Splashsport

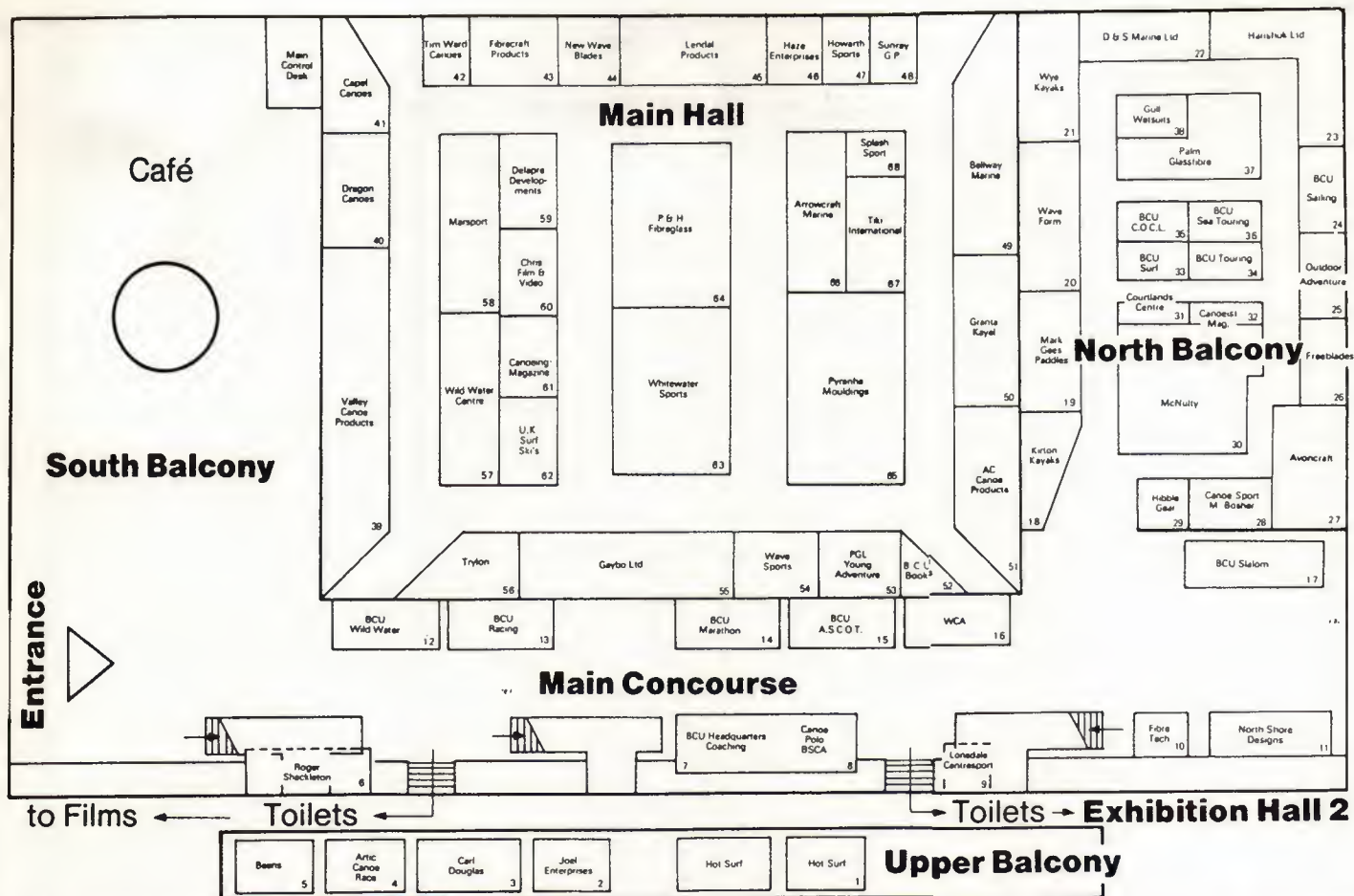
SQUASH COURTS

69. Nomad Canoes
70. Youth Hostel Association
71. Cavendish Consultants
72. Ayelco
73. Duffield Medical Sports Ltd
74. Nautiraid
75. BCU Golden Jubilee
76. Young Mens Christian Association
77. Shipshape
78. Newbury-Rhinepicke Expedition
79. BCU Placid Water Canoeing
80. Iceland Breakthrough

2ND EXHIBITION HALL

81. Inner London Education Authority
82. Inner London Education Authority
83. National Sailing Centre
84. BCU North West Region
85. Inland Waterways Association
86. Devizes to Westminster Canoe Race
87. Canadian Canoe Association of Great Britain
88. The Canoe Camping Club (Camping & Caravanning Club)
89. Trans Pennine Marathon/BWB
90. The Boys' Brigade Canoe Club
91. International Long River Canoeists Club
92. National Scout Association
93. Calshot Activities Centre
94. Advance Sea Kayak Club
95. BCU Canoeing for Disabled People
96. BCU East Midlands Region
97. BCU Yorkshire & Humberside Region
98. BCU Northern Region
99. Swedish Tourist Office
100. BCU London & South East Region
101. National Association of Boys Clubs
102. The Sea Ranger Association
103. The Spanish Canoe Association
104. BCU Access
105. The Cardington Slalom Course
106. The French Canoe Association
107. BCU Eastern Region
108. RNLI
109. Canalfon Tryweryn
110. Royal Lifesaving Society
111. BCU Southern Region
112. Play s Brenin National Sports Centre
113. BCU South West Region
114. BCU West Midlands Region
115. London & South East Region Sports Council

CANOEING MAGAZINE



-PREVIEW-PREVIEW-

A LOOK AT SOME OF THE BOATS AND GEAR ON SHOW AT THE CANOE EXHIBITION CRYSTAL PALACE



A.C. CANOE PRODUCTS Stand No.57

A.C. Canoe Products of Chester will be displaying for the first time their new Ace-Perception Dancer; a 3.5m white water fun boat with BCMA approval already widely accepted by schools, Education Authorities and outdoor centres as the ideal all-round kayak. With a shortened length weight is reduced and less effort is required for turns yet it keeps as straight a course as a full length boat.

Also on display will be the series 2 Mirage where the original rotomoulded centre frames have been replaced by 80mm width Etha foam blocks and a modified seat has been introduced.

Both models are rotationally moulded in one piece in virtually indestructible polyethylene and have Yakima adjustable footrests fitted as standard. Colours available are natural, red, yellow and blue.

TIM WARD CANOES Stand No.42

Tim Ward Canoes have been fortunate in gaining an increase in stand size this year. They will be using this to the full to show off new additions to their extensive range, including the very fast Aztek slalom kayak in two versions to suit a wide range of body weights. The Aztek was designed by Dave Butt and originally manufactured by him. Dave ceased trading, however, to take over a family business in a totally different field and has now negotiated sole

rights with Tim Ward Canoes for the manufacture of the boat. The Aztek features the maximum waterline length possible for a boat of slalom size to achieve a high forward speed so important in modern slalom. The deck height from waterline is a maximum of 10cm allowing gates to be taken as near sideways as possible.

Also available will be large supplies of the new revolutionary J & R Footrest with a representative from J & R to discuss the product with customers. A comprehensive range of accessories at competitive prices will complete the stand.

Tim Ward Canoes look forward to welcoming customers both old and new to their stand at the show.

VALLEY CANOE PRODUCTS Stand No.39

Valley Canoe Products will be showing an all new rudder system, the C-Trim, specially designed for sea kayaks. Moulded in one of the toughest plastics — polycarbonate — it features a long narrow blade which can be fully retracted onto the kayak deck eliminating the chance of damage in launching and beaching.

You don't have to own a Nordkapp to fit the C-Trim since Valley have devised a unique and robust fixing system which is adaptable to virtually all shapes of sea kayak.

Another accessory which is new to the UK is the Sea-Sock. This is a tough

-PREVIEW-PREVIEW-

neoprene/nylon internal cockpit liner offering safety from the dangers of fully waterlogged boats and ease of emptying in capsize situations, or simply a new way of keeping gear dry if you don't have bulkheads and hatches in your boat.

In response to requests from USA and Europe a further variation to the already extensive options on the classic Nordkapp design features a slalom size cockpit, plus provision for a third watertight hatch on the back deck for those who need to store specialist gear away from other provisions.

Last years success, the Tabard Buoyancy Aid will now be available with pockets for those who can't manage without a supply of Mars Bars. Like the standard model, and VCP's Chevron range, the pocketed Tabard is now approved to the new BCMA/BCU Standard.

LENDAL PRODUCTS

Stand No.45

Lendal Products will be showing their range of fibreglass and wood bladed paddles including the highly successful 'Powermaster' paddle. Several modifications have been made to the construction of the blade improving on its durability.

An all fibreglass version of the 'Seamaster' paddle has been introduced into the 1984 range. Orange blades are standard and the paddle can be supplied in one piece or centre jointed making it an ideal paddle for the deck of a sea kayak.

AVONCRAFT (BOB VARDY) LTD

Stand No.27

Avoncraft will be exhibiting a new Prijon General Purpose Polyethylene Kayak in addition to Europes most successful Polyethylene Kayak, the Prijon Taifun.

The Taifun is already in service with many of Britain's Outdoor Centres. The quality, robustness and safety features built into these craft offers a lead for all to follow.

Avoncraft will also be exhibiting the worlds most durable and dependable canoe. The Grumman inch for inch is the lightest yet the most robust canoe and is manufactured in toughened aluminium.

A complete range of Avoncraft, Schlegel and Kober products will also be on display.

P&H FIBREGLASS LTD

Stand No.64

For the 1984 Crystal Palace Canoe Exhibition P&H Fibreglass Limited will have their new designs on show. First and foremost will be the Premier Image slalom kayak, made under licence to Pyranha Mouldings, designed by Graham Mackereth in conjunction with the world's leading slalom paddlers. Also on show for the first time will be the Racer K1 slalom kayak, designed by Roger Manwaring.

What a choice — two slalom kayaks now being paddled by Britain's two leading paddlers, available from P&H Fibreglass Limited.

On the Polo scene P&H have introduced the Polo Sprint. This design will give the forward players the edge on being first to

the ball. Teams will be encouraged to have two Sprint Polos and three Polos for their team. See them in action in the pool during the competition.

On the Sea Canoeing side P&H must surely have the largest selection of any manufacturer, having acquired the UK manufacturing rights for the successful Eskimo sea kayak range from Peter van Stipdonk of Holland. Together with the designs from Derek Hutchinson, P&H must surely be the stand to visit for sea kayaks.

WYE KAYAKS

Stand No.21

Of great interest to Mirage Perception owners is a slip on GRP skeg from Wye Kayaks. The skeg costs £12 and will be on display on their stand.

The Islander now has a big brother, the all new kayak called 'Islander Expedition'. The front is 1ft longer and offers an additional 40 litres of stowage space. Other improvements include an extra wide seat option. Production of the original Islander will continue — the new boat is aimed at the multi-week expedition paddler.

The new 'Puma XP85' looks to be a certain winner. The super slim front end and new cockpits and seats make for easier exit/entry and low drag on the canals. The Puma XP85 K2 racer is available from selected dealers in Britain, Canada, France, Norway and Sweden.

GAYBO

Stand No.55

Gaybo will be showing as much of their range of canoes and kayaks, as space permits.

New additions to the range include the Micmac open-Canadian. This will accommodate four adults or two adults and two children, in traditional Canadian style. The canoe is stable and safe, ideal for camping, fishing, or river touring. Length: 475cms, Width: 85cms.

The new slalom Canadian — the Batmax — is now in production, as paddled by World Champions David Hearn, Jon Lugbill, and British Champion Martyn Hedges.

A new Dominator '84 will also be displayed. A new-look to the slalom kayak used by our current Ladies World Champion.

Gaybo's comprehensive range of accessories will be on display, including Javelin J-Boots and Socks and Römer Canoe Helmets. Look up to see the type of kayak — popular Olymp-Five — suspended below a Microlite — as used solely by the Iceland Breakthrough Expedition.

WAVE FORM

Stand No.20

Wave Form will have on display a vast range of accessories from major manufacturers including, Freeblades, Harishok, Gul, and Pyranha. All at bargain prices, some with up to 25% off recommended prices. Special bargains for Crystal Palace include the largest range of canoe repair tapes available anywhere and bargain priced load carrier roof racks.

SUNRAY G.P.

Stand No.48

Sunray G.P. as manufacturers of roof rack fittings ('U' bars uprights 'J' bars) and after extensive tests are introducing a new special 'J' bar for use with whitewater racing and sprint/marathon kayaks.

ARROWCRAFT MARINE LTD

Stand No.66

Arrowcraft are introducing two new polo kayaks this year. The Arrowcraft which is for competition bat polo and the Rotobat which is a roto moulded baths trainer.

The 1984 Canoe Exhibition sees the launch of the latest design from Graham Mackereth — the Premier Image. This is a top competition slalom kayak which will be manufactured by Arrowcraft and will be available from the exhibition.

DELAPRE DEVELOPMENTS

Stand No.59

Delapre Developments have produced an expedition version of their well-known 'all purpose' Arrow kayak. Kevlar reinforced, and with a new concept of adjustable seat made in moulded buoyancy foam, it came through a torturing four-week expedition on big water Canadian rivers up to grade 4 including the Highwood, Bow and Rocking Horse. The notorious Portage Rapid was in fact conquered by Paul King in the Arrow.

A similar kayak was also used successfully in big water in Northern Sweden. The craft is to be exhibited at Crystal Palace, together with photographs of these expeditions and is well worth looking at.

Also new this year is an economy range of Kevlar reinforced paddle blades in DIY form.

WHITewater SPORTS

Stand No.63

Teckna waterproof torches from £4.95 waterproof to 2000 feet! Try canoeing at that depth.

Feuilette polyethylene kayaks will be available at lower prices than 1983, and details will be released at the show. These are recommended for calm water usage and are ideal for hire or youth group usage. The range comprises a surf kayak, 3.6 metre and 3.9 metre, general purpose kayak, open double and open Canadian canoes.

Casio W24 watersport watch, 50 metre waterproof, stopwatch, alarm, countdown alarm and day date. Remarkable value at only £3.95.

CAPEL CANOES

Stand No.41

Capel Canoes will be showing their New shorter version of their popular 16' 10" open Canadian which is only 13' 8" — Ideal for two people. Additional modification to these two models include recessed hand holds 'fore and aft' and watertight bulkheads fitted with Henderson Hatches. Both models produced in a wide range of colours.

PYRANHA **Stand No.65**

In the 12 months since Crystal Palace 1983 Pyranha have changed their manufacturing process significantly, having introduced their roto moulding machine in the middle of 1983, they now have three models available for 1984. The original polyethylene kayak Freetime is now available in a Mark II form at a very competitive price. Freestyle, the new Whitewater playboat, exclusively approved by the British Canoe Union because of its outstanding features and performance has set new standards in rotational moulding. New out for the Crystal Palace show is the first polyethylene Bat Boat, RotoBat. RotoBat is 2.90m, to modern Bat design, and should prove to have the durability that the standard fibreglass product unfortunately does not have. Polyethylenes softness and resilience should make it not only popular with the paddlers, but also the pool owner.

SWEDISH TOURIST BOARD **Stand No.99**

The Swedish National Tourist Office will participate in the International Canoe Exhibition at Crystal Palace for the second year running.

Sweden with its 96,000-lakes and many miles of river offers great opportunities for every type of canoeing from gentle lake and river paddling to white water canoeing and thanks to the unique 'Every Man's Right' it is possible to canoe virtually everywhere where there is a suitable stretch of water.

With us in the stand at the exhibition will be representatives for canoe holidays bookable in the UK as well as Swedish specialist operators.

Information and advice for the family, the beginners and the enthusiast will be equally available, and in the exhibition cinema a film on canoeing in Sweden will be shown.

HAZE ENTERPRISES **Stand No.46**

Haze are introducing several new craft to their range this year. The 'Tutor Magnum' is a versatile general purpose kayak designed for heavier paddlers, and available with either a wide slalom seat or a touring seat.

The 'Shadow 2000' is a new competition slalom kayak, lower in volume than previous Shadows. Combining extremely fast turning with exceptional sprinting speed.

In addition there will be the full range of Haze kayaks and canoes at the show together with accessories and special offers.

McNULTY SEAGLASS **Stand No.30**

Once again on the North Balcony in their usual place McNulty Seaglass will have on show, three new craft.

From the very successful Harrier range comes the Harrier Attack, designed as a low buoyancy level all purpose kayak the Harrier Attack gives a modern approach to the touring and coaching canoeist.

The Huntsman sea kayak has proved very popular and is currently in use throughout the world, including the Falkland Islands! However because of a demand in Scandinavia McNulty's have developed a larger craft, the Huntsman Explorer. At 18ft LOA, this sea kayak is designed for the expedition man and is capable of carrying all his gear for three weeks plus.

Also new on the McNulty stand is their range of competition craft, designed to maximise the paddler's potential within the competition rules. The first of this new line will be on show at Crystal Palace.

Chandlery on the McNulty stand will be to cater for the sea kayak paddler, including flares, compasses and a good range of clothing.

TRYLON **Stand No.56**

Trylon will have their six new models on their stand at Crystal Palace: the Arrowbat, a low line polo boat from Arrowcraft; Ace-Perception Mirage II manufactured in virtually indestructible polythene; Freestyle, manoeuvrable and stable, yet with skeg will track well for estuary or offshore; the Coleman touring Canadian in super strong RAMX; Premier II ultra lowline slalom kayak; Amazon expedition and centre kayak; plus a comprehensive range of paddles and accessories.

For more on what Trylon have to offer in their '84 range and the service for home, club or school builder, visit the stand at Crystal Palace.

JOEL ENTERPRISES **Stand No.2**

Joel Enterprises will be showing the new 'Sabre' slalom kayak, plus a wide range of 'Fairway' waterproof clothing. Also a new adjustable footrest kit will be introduced at the show.

NOMAD CANOES **Stand - Squash Court**

Having now established a name and reputation for a good value product in the general purpose canoe and kayak market, Nomad Canoes intend during 1984 to make every effort to achieve a similar reputation in the competition market.

Since entering this market with their own designs in 1982, a steady development of their K1 slalom kayak — the Era — has resulted in this kayak being taken up by a number of Premier Division paddlers. Nomad's 1984 K1 slalom kayak has been the big breakthrough with already some 25% of the Premier Division planning to use it in the coming season.

Additionally Nomad introduced their first C1 slalom canoe which has been acknowledged by many C1 paddlers as the model to use in 1984. In white water racing Nomad are now offering the highly successful Marlin as their 'top of the line' K1.

At Crystal Palace, Nomad have taken a squash court as exhibition area in order to show their ever increasing product range and at the same time to enable their many

customers to discuss their future requirements and raise any suggestions for the coming season in comparative comfort.

DERWENT CANOES **Stand No.54**

Derwent Dynamite — at last a slalom kayak for the younger, lighter paddler who wants to blast their way into the upper levels of slalom competition.

The Dynamite is from the same Derwent designer as the very successful Blitz slalom kayak and so promises to give the younger paddlers their first real opportunity to use a slalom boat with the type of response and performance demanded by the top senior paddlers.

It is no longer necessary to flop about in an oversized cockpit with a boat designed for a far heavier person. The 3-metre long Dynamite is priced at £115.00 (inc VAT) with a Diolen hull construction as standard. The Dynamite Deluxe runs at £130.00 and includes a stronger outside seam as part of the specification.

Derwent Shark — Shark attack is a real danger to any polo team not using the new competition polo boat from Derwent. Designed by dedicated canoe polo players to give the best speed, turn, dip and stability. Prices start at £112.00 for the woven construction, and rise to £125.00 and £140.00 for special diolen options.

FREEBLADES **Stand No.26**

After winning every major slalom event in the World in 1983, Freeblades have produced several new blades, including a small blade area slalom paddle for the younger paddler, and have updated all their moulds to produce very nicely finished paddles.

There is also a new C1 paddle based on the blade shape used by the American C1 paddlers.

Production of the Budget paddle has been increased too, hopefully, meet the demand which far outstripped production by the end of last year.

KEMAKRAFT

Travelling to Crystal Palace this year will be Tony Maher and Mick Keating of Kemakraft, a canoe and paddle manufacturing company in operation since November 1981. As well as manufacturing, they retail a wide selection of accessories to Irish canoeists and will be at the exhibition with a view to increasing their range of accessories from the UK.

Both paddlers for many years they manufacture racing and general purpose kayaks in a wide variety of constructions, from g.r.p. to the ultimate, kevlar/vinyl-ester and carbon fibre. Their range of paddles also cater for racing, slalom, surf and general purpose paddlers.

Price list and further details from: Kemakraft Ltd., Barnhill, Clonsilla, Co. Dublin. Phone: Dublin 213243/271771 or from their Northern Ireland Agent: Whitehead Canoe Centre, 18 The Promenade, Whitehead, Carrickfergus, Co. Antrim. Phone: Whitehead 73369.

-PREVIEW-PREVIEW-

SPRINT RACING

NOTES FOR SQUAD MEMBERS

Selection: For the 1984 season teams will be selected by the National Coach (Roland Lewis) in conjunction with a relevant section coach. The Team for Los Angeles will be announced by the Racing Committee.

There will be no selection events.

After the OTS training weekend in March the squad will be reduced to 'Team' size. The size of the team will depend on the quality of the paddlers. Changes, both in and out of the team may be made at any time. In making such decisions the National Coach and section coaches will constantly observe performance at all regattas.

Finance: If our financial difficulties continue, paddlers may be asked to contribute towards the cost of trips abroad. If this is the case it would be necessary for the contribution to be paid in advance of departure.

Sports Aid: In view of the fact that your canoeing could cost you more this year, it is probably worth investigating the possibility of applying for Sports Aid on a regional basis (provided of course that you are not already receiving Sports Aid on a National basis). There is a SAF office in each region, and applications should be made through your BCU regional officer. Further information from Geoff Good at B.C.U. headquarters.

B.C.U. Membership: Squad members are reminded that all competitors must be members of the B.C.U.

ADDRESSES AND TELEPHONE NUMBERS

Director. R. Lawler, 93 Chertsey Lane, Staines, Middlesex. Tel: Staines 54772/01-979-4993; Coaches: B. Greenaway, 34 Caterham House, Tilford Gardens, London SW19. 01-788 2234; T. Wetherall, 44 Waverley Avenue, Whitton, Twickenham, Middx. 01-898 3303; D. Train/A. Train, Glen Villa, Fladbury, Nr. Pershore, Worcestershire. 0386 860663; B. Perrett, 26 St. Annes Road, Caversham, Reading. 0734 475959; R. Davey, 31

Cumberland Close, St. Margarets, Twickenham, Middx. 01-892-1669; Treasurer/Transport A. Millar, 14 The Causeway, Bassingbourne, Royston, Herts. 0763 42867; Boatman/Transport, D. Parker, 10 Wordsworth Road, West Bridgford, Nottingham.

NATIONAL TRAINING SQUAD SELECTIONS, October 1983

Note: With reference to all senior squads, those names in capital letters are the paddlers chosen as the Los Angeles Olympic Games squad. Other squad members appear in normal type. (It should be noted by all paddlers however that selection is an ongoing process.)

Senior Mens Kayaks

Coach: Brian Greenaway (Asst. John Fowler)

1. D. UPSON*, Royal C.C.
2. G. BOURNE*, Royal C.C.
3. J. WEST*, Royal C.C.
4. S. JACKSON*, Royal C.C.
5. A. WILLIAMS*, Royal C.C.
6. K. SMITH*, Warren C.C.
7. J. RACIBORSKI*, Warren C.C.
8. S. BROWN*, Nottingham K.R.C.
9. A. SHERRIF*, Wey K.C.
10. C. BALLARD*, Lichfield
11. P. DIMMOCK, Nottingham K.R.C.
12. D. BLYTHE*, Royal C.C.
13. R. AYRES, Royal C.C.
14. A. CROUCHER*, Wey K.C.
15. D. BATTERSHELL, Wey K.C.
16. N. ROBSON, Royal Leamington Spa

Senior Men Canadian

Coach: David Train (Asst. Andrew Train)

1. S. TRAIN*, Fladbury C.C.
2. A. TRAIN*, Fladbury C.C.
3. M. GOHAR, Richmond C.C.
4. M. TRAIN, Fladbury C.C.
5. B. BROADBENT, Fladbury C.C.
6. E. JAMIESON, Wey C.C.
7. R. WILLIAMS, Wey C.C.

Senior Women Kayaks

Coach: Trevor Wetherall (Asst. Roger Price)

1. L. SMITHER, *Leaside
2. A. CRASKE, Fladbury C.C.
3. H. PARKER, Nottingham K.R.C.
4. A. CRAWLEY, Havering R.S.
5. A. PLANT, Lichfield
6. G. CLOUGH, Lichfield
7. L. PERRETT, Reading Leighton Park
8. J. LAWLER, Elmbridge C.C.

*Sports Aid Grant Applied for.

Junior Mens Kayaks

Coach: Roger Davey (Asst. Derek Looker)

1. S. BIBBY, + Mercia C.C.
2. N. McLAUCHIAN, + Royal Leamington Spa C.C.
3. S. ADAMS, + Royal C.C.
4. I. LAWLER, + Elmbridge C.C.
5. M. ADAMS, Royal C.C.
6. P. CRAWFORD, Gailey C.C.
7. N. FAY, Worcester C.C.
8. R. LITTLEWOOD, Nottingham K.R.C.
9. D. MARTIN, Wey K.C.
10. F. MURRAY, Richmond C.C.
11. S. RUST, Leighton Buzzard
12. T. SLATER, Lichfield

Junior Men Canadian

Coach: Andrew Train (Asst. David Train)

1. N. MCCORMICK, + Leighton Buzzard
2. N. SIMMONDS, + Fladbury C.C.
3. C. WILLIAMS, + Fladbury C.C.
4. T. BOND, Fladbury C.C.
5. M. BROADBENT, Fladbury C.C.
6. R. FIRKIN, Fladbury C.C.

Junior Women Kayaks

Coach: Bernard Perrett (Asst. Roger Price)

1. S. TROOP, + Lincoln C.C.
2. P. BAZALGETTE, Royal C.C.
3. N. BURNS, Elmbridge C.C.
4. A. DAWSON, Preston Brook
5. P. DUTSON, Havering R.S.
6. A. HURRELL, Havering R.S.
7. S. PERRETT, Reading Leighton Park

+ One Year Juniors

REVISED SPRINT CLASSES FOR THE 1984 SEASON

The promotions for the new sprint racing season are incorporated in the below ranking lists. Paddlers who have not raced for two seasons have been omitted, but should they wish to race again can re-register at the first regatta.

Inevitably, there will be omissions and errors for which we apologise. We would be grateful if club leaders would study the lists and let us know of any mistakes that have occurred. Details to: **The Racing Committee, c/o Mrs D. Lawler, 93 Chertsey Lane, Staines, Middlesex.**

SPRINT RANKING LIST — continued from opposite page

GIRLS C KAYAK

(BORN 1967 OR LATER)

BSF	1170	LINDSEY	DAWN	2/67
BSF	1377	WOODHOUSE	ANITA	2/68
BSF	1387	WOITTON	3/11A	3/68
CHI	864	LEWIS	RACHEL	4/67
FLA	1269	KEMP	CERI	9/71
FLA	1061	NIELSON	HELEN	6/68
FLA	1140	TILT	JACQUELINE	6/68
GAI	484	HOPLEY	DAWN	4/67
GAT	1179	LINDSEY	SARAH	4/67
HMC	1365	DAVIES	JOHANNE	2/67
HMC	1302	TUDOR	HELEN	3/70
HAV	1334	BEYKON	VALARIE	5/68
HAV	1331	HUGHTON	TRACY	2/68
HAV	1329	HURRELL	ANDREA	3/68
HRT	1399	HUSSEY	KAREN	5/67
HRT	1238	JOHNSON	VIVIANNE	7/68
HER	1372	LOXLEY	JACKIE	11/67
NPT	268	HOLNESS	SAVANNAH	4/67
RIC	1374	GOLTON	EMMA	1/69
ROY	1279	FILBY	JANE	3/68
SHC	1390	STOLTON	CISELLE	5/67

GIRLS D KAYAK

(BORN 1966 OR LATER)

BSF	1171	ORRIG	RACHEL	8/66
BSF	811	BURNS	NICOLA	10/68
EXE	1820	LODGE	KAREN	6/66
FLA	1049	JONES	SARAH	6/66
FLA	1142	SHOMELL	CLATRE	10/66
GAI	1210	PEARSON	ANN	7/66
HCC	1247	DREW	HELEN	11/66
HAV	1330	OUTSON	PAULA	1/68
HAV	1332	SCOTT	CAROLINE	6/66
HAV	1333	YOUNG	DEBORAH	3/66
HRT	1420	PITT	FRANCES	9/66
KIR	704	BLACKLAWS	LTHOSY	1/66
LIC	1349	CURETON	HANOH	7/66
LIC	1352	CROSBY	MARIA	12/66
LIC	1353	TRUMPER	HELEN	3/66
LIN	950	TROOP	SANDRA	3/66
NOT	938	HARRIOT	HELEN	6/66
PRE	379	DAWSON	ANGELA	1/66
RIC	1367	KINGSTON	CATHERINE	6/66
ROY	991	BAZALGETTE	PETRA	1/67
TON	363	HENRY	KATHY	8/66



[illegible]

Notes & News

RIVER RATS RUN RIVERS

Tuesday 6th March sees the first meeting of the new London based club called 'River Rats' in the Globe, Bedale Street (off Borough High Street) at 8.30pm when Dave Manby (Mumbo) will present a lecture.

The club has been formed by Peter Knowles to promote the descent of rivers through-out the world by kayak, canoe or raft by providing a place for the exchange of information and ideas. We intend to do this by meeting on the first Tuesday of each month when a guest speaker will lecture, to be followed by a social gathering in the bar. The Globe has been chosen for the first meeting because it is within 200-yards of London Bridge Station and so should be accessible to most Londoners.

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

BOYS' CLUBS CELEBRATE 21 YEARS AFLOAT

The National Association of Boys' Clubs this year joined for the first time with 11 other youth organisations to present Youth Afloat '84 at the Boat Show, Earls Court. Foremost in the NABC section was a presentation of 21 years of adventure activities on the water and particularly the 100-Mile Canoe Test.

During the 1984 Spring Bank Holiday Weekend NABC will again launch a flotilla of over 400 canoeists who will spend four days on the River Wye taking part in the largest non-competitive canoeing event in Great Britain.

Boys aged 14 to 19 from all over the country have the chance to test their determination, endurance, stamina and canoeing skills. The Test strives to combine adventure with the camaraderie of sharing the business of living together on or by the water.

Each evening during the event a village of over 1,000 people springs up.

Most important is the fact that this unique experience for hundreds of young canoeists convinces most of them that water sports can be fun and yet can tax them to the utmost. In the company of fellow enthusiasts, however, and with much encouragement they can all reach the end of the 100-Mile Test course with a real sense of achievement.

Canoeing is just one of the many sporting and cultural activities organised by the NABC. 2,000 Clubs catering for nearly 200,000 young men make up the National Association of Boys' Clubs which exists to promote the physical, mental and spiritual development of boys and young men.

NEW PAVILIONS FOR THE 21st CENTURY

The Scottish Sports Council is giving total grant of up to £70,000 towards the cost of two revolutionary sports pavilions aimed at providing facilities for the 21st Century.

One of the pavilions will have solar panels for cheap background heat and frost protection and the other will have a dramatic A-frame appearance with 'buffer planning' resulting in the warmest area being in the heart of the pavilion.

These prototype pavilions are a follow-up to an architectural ideas competition run by the Council to encourage new thinking in the design of sports pavilions.

Mr Peter Heatly, Chairman of the Scottish Sports Council said:

'The competition produced £250,000 worth of ideas and it is gratifying to see that two 'live' projects will ensure that some of the best of these ideas are to be tried out in practice.'

'Old pavilions are often cold, damp and lacking in basic comforts. We would like to see them replaced by modern facilities and many more new ones added too. Pavilions often need to be vandal-proof and have to overcome the problem of only being used on certain days of the week: these new pavilions are designed to meet these requirements.'

The first pavilion will be at Riverside Park, at Bridge of Allan, and is based on a competition entry from Anderson Semens Houston (ASH) of Glasgow catering for two pitches and using solar panels. It is being provided by Stirling District Council.

The second pavilion will be at Craigneuk, Airdrie, and was designed by Construction Design Associates (CDA) of Coatbridge, with a dramatic A-frame appearance and is being provided by Monklands District Council.

Each project is receiving a grant of up to £35,000 from the Scottish Sports Council.

CAPE INSULATION SPONSORS AN OLYMPIC HOPEFUL

Cape Insulation Limited of Stirling, the country's leading manufacturer of domestic and industrial insulation products, is currently sponsoring, through a Sports Bursary, an outstanding young Sprint Canoeist from Kirkcaldy. Gary Young, who is a student at Stirling University, only moved from the Junior to the Senior ranks

COCKLESHELL HEROES REMEMBERED

After 41 years without recognition, the Royal Marines heroes of the famous Cockleshell Heroes raid in German shipping in Bordeaux Harbour were commemorated at a Memorial Service and Unveiling at Royal Marines Poole in Dorset that took place on Sunday 11th December.

Ten men set out on 7th December 1942 in 5 kayaks from the submarine Tuna with the task of paddling 60-miles through enemy occupied territory up the River Gironde to plant charges and sink enemy shipping. Only two men survived, Major (now Lieutenant Colonel) 'Blondie' Hasler and his paddling partner Marine Bill Sparks. Both were decorated for their part in the raid. They subsequently escaped overland to Gibraltar.

Mr Sparks, now aged 60, is a London Transport Inspector and it is through his efforts, backed by Conservative MP Sir Bernard Braine, that a fund was launched to establish the permanent Memorial.

Lieutenant Colonel Hasler, who is renowned for his single-handed sailing exploits, lives in Scotland.

Royal Marines Poole has been chosen as the appropriate site for the Memorial because it is here that amphibious training in the Royal Marines is carried out. As well as the two survivors of Operation Frankton (as it was code-named), the Commandant General Royal Marines, Lieutenant General Sir Stuart R Pringle, and Sir Bernard Braine attended the unveiling.





last year, but by mid June he was already rated as No 3 in Britain at Senior B level, and is now verging on selection for the Olympic Training Squad.

During 1983 he represented Scotland at an International Regatta in Zaandam where nine other countries took part, and came back with one Silver and two Bronze Medals. In the British Championship he reached four finals and achieved the second-fastest Senior B time for the season in Britain. During 1981 and 1982, whilst still a Junior, he won four Gold Medals in the Scottish and British Championships, was a semi-finalist in the World Junior Championships, and won two Gold Medals in the Commonwealth Championships in Australia.

His training sessions are arduous and the Director of Physical Recreation at Stirling University, Dr Ian Thomson, comments: 'I can say quite honestly that I have never come across anyone with such a capacity for physical work.' His programme includes eleven 2-hour sessions per week, of which six are on the water and the remaining five spent in the gym or doing weight training.

He is currently spending the first six weeks of 1984 in California where he has been invited to train under the supervision of the American Olympic Coach. With his hopes firmly set on the Olympic Games, this American training will be a great boost to Gary's selection prospects.

Gary has, however, been anxious not to neglect studying for a degree course in Biology and Earth Science, and his academic progress is good. As if that were not enough, he has also been elected to the Executive Committee of the Sports Union, the governing body for sport in the University.

Gary has certainly begun to achieve the potential he showed as a Junior but Dr Thomson explained: 'Travelling to events and training would be very difficult, if not impossible, without sponsorship, and Gary, his family and the University appreciate the support which he receives from Cape Insulation at Stirling. I feel sure that Cape have made a sound investment and it has certainly meant that doors have opened for Gary.'

FEBRUARY 1984

LONDON BOAT SHOW

As usual there was little to interest the dedicated canoeist at the Earls Court London International Boat Show in early January.

However, two leading firms — McNulty Seaglass Limited and Granta Boats — were there, and an after-show report from Chris Hare of McNulty's indicated that the expensive stand space was worthwhile with good sales. Chris was proud that McNulty's had gained the contract to supply 40 of their Huntsman sea kayaks to the Services in the Falklands — the boats destined for South Georgia and to be used in Service Sea Canoeing Courses under instructor Peter Pagnanelli (of Devizes to Westminster fame).

Another successful firm at the Boat Show was that of Bellway Marine with sales of some 350 of their Beaver Chieftain three-man canoe and Beaver one-man kayak, major sales going to Light Water Valley Leisure in Yorkshire, and Alton Towers Fun Park in Staffordshire.

Bellway Marine, which is a wholly owned subsidiary of Bellway PLC., recently moved into a new purpose-built factory at Consett, Co. Durham. Although the level of orders received to date will occupy the present workforce to capacity, the factory itself is capable of further expansion.

Whitewater Sports had space in the windsurf section, but had only a token kayak on show, their main show interest being windsurfer boards, accessories and clothing.

One surprise was to find Valley Canoe Products at Earls Court, not with the familiar range of sea kayaks, but under the guise of 'The Whirlieboat Company Limited'... Frank you've got to be joking! But no, the Whirlieboat Company it was, and on display a unique sailing dinghy called the 'Leesailer'. The brain-child of Frank, the dinghy is simple, safe, sociable... has no rudder, no boom, no mastfoot pivot, yet will tack, gybe, reach and run... with the sailor not changing his position in the boat. Control is by just two sheets and body weight. It's not canoeing, but if you are interested, I am sure Frank would be more than willing to give you details at the Canoe Show.

CARBOCRAFT

The firm of Carbo Craft of East Molesey went into liquidation at the beginning of January.

Carbo Craft racing kayaks and rowing shells used the lightweight honeycomb construction. The K1 single produced was successfully raced at internationals including the Belgrade World Championships, the Gudena Marathon, and at the Nottingham International.

WANDLE RIVER SAFARI

An informal cruise for canoes, kayaks and other portable small craft is planned for the River Wandle in South London on 3rd June.

The start point is Wallington Bridge Car Park, Grange Park, London Road, Wallington, Surrey, at 12 noon. The cruise should be through Hackbridge at around 1.00-1.30 and with a suggested finishing point of Willow Lane, Mitcham.

The idea of the cruise is to encourage greater use of rights of way along the River Wandle. It is not a race and there are no prizes. Start and finish points are optional. Further details from: A. Moody, 61a Stavordale Road, Carshalton, Surrey. (s.a.e. please).

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HERON general purpose kayak
HURON 14', 16', 18", open Canadian canoe
HURRICANE surf kayak
HUNTSMAN sea kayak
HORIZON touring double kayak
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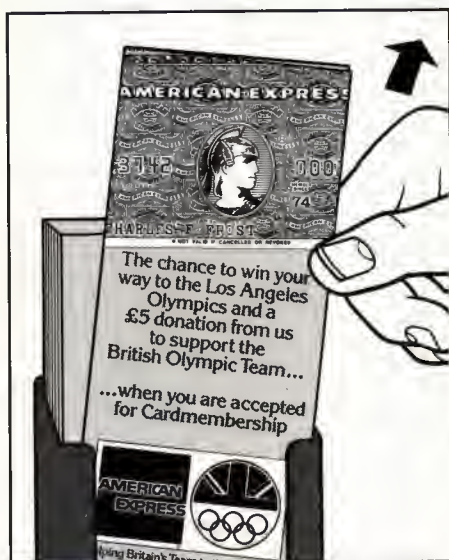
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1 Reach out and apply for the American Express Card.

When you are accepted as a new Personal Cardmember (on the special application form) we'll donate £5 to the British Olympic Appeal (with a further £5 donation when Cardmembers successfully propose a friend or relative for Cardmembership).



2 Exercise your spending power with the Card.

Every time you use the American Express Card in the UK from January 1st to April 1st, we'll donate 2p to the British Olympic Appeal. And if you use the Card in Harrods department store during February, American Express and Harrods will each donate 20p.



3 Pick up some American Express US Dollar Travellers Cheques.

We'll make a further donation to the Appeal every time you purchase American Express US Dollar Travellers Cheques - especially useful in L.A.



4 Push open the door of one of our Travel Offices.

Every time you purchase a travel package with the American Express Card at any of our Travel Service or Representative Offices in the UK we'll make a 50p donation.



5 Build yourself up at a fund raising dinner.

Come to one of the official fund raising dinners which we'll be organising on behalf of the British Olympic Association at hotels that accept the Card.

The British Olympic Association relies entirely on voluntary contributions to fund the British Olympic Team.

And in the same way that American Express helped the Duke of Edinburgh's Award Scheme and the National Trust, we are aiming to raise £250,000 for the British Olympic Appeal during January, February and March.

So follow these instructions, and you'll be helping to send the best of British to L.A.

Exercise is good for you, and these exercises are good for our Olympic effort.



Helping Britain's Team to the Olympics

BUYING GUIDE

Below our 1984 BUYING GUIDE lists over 400 prices of kayaks, canoes, kits, and moulds available from the major manufacturers and retailers in Britain. The prices quoted are as of the 1st January 1984, Ex-works, but include VAT. While every effort is made to ensure accurate listing, Canoe Magazine disclaims responsibility for any errors that may occur.

TOURING SINGLES	GRP	DIO	KEV	SAN	MANUFACTURER
Hartung	149.00	159.00			Arrowcraft
Python	149.00	159.00			Arrowcraft
Rapide	168.00		210.00	181.00	Avoncraft
Laance	179.00	192.00	221.00	192.00	Avoncraft
Tourer	138.86	149.21			Capel Canoes
Arrow	110.00	125.00			Delapre Dev.
Tiger	126.00				Delapre Dev.
Wyvern	94.40				Granta Boats
Classic	116.00				Granta Boats
Wanderer	69.00				Granta Boats
Wayfarer	45.606				Granta Boats
Cadet	116.00				Granta Boats
Pawnee	103.50				Haze Ent.
Apache	—				Heyland Marine
Mantis	—				Heyland Marine
Cygnat	193.26				Kirton Kayaks
Cresta	193.26				Kirton Kayaks
Valient	193.26				Kirton Kayaks
Heron	145.00				McNulty Seaglass
KM4	87.40	107.52	140.00		Nomad Canoes
Python	87.40	107.52	140.00		Nomad Canoes
TS1	180.55				Ottersports
SEA	195.50				Ottersports
Swift	145.00	155.00			P&H Fibreglass
Phazer		150.00			P&H Fibreglass
Alphaz		150.00			P&H Fibreglass
Horizon	125.00	135.00			Tim Ward Canoes
Amazon	171.35	182.85			Trylon
Saga	193.00				Twickenham Canoe
Cygnat	193.00				Twickenham Canoe
Weekender	215.00	221.00			Valley Canoe
Weekender 'H'	280.00	286.00			Valley Canoe
Telstar	115.00	125.00			Whitewater Sports
Sportsman	139.00				Whitewater Sports
TOURING DOUBLES	GRP	DIO	KEV	SAN	MANUFACTURER
Doublet	199.00	215.00			Arrowcraft
Adventurer T2	204.00				Avoncraft
Favourite T2	188.00				Avoncraft
Enterprise	150.94	161.29			Capel Canoes
Sioux	142.00	173.65	184.00		Capel Canoes
Envoy	140.00				Delapre Dev.
Ardeche	149.50				Haze Ent.
Sioux	149.50				Haze Ent.
Archeche	—				Heyland Marine
Ventura 'H1'	240.26				Kirton Kayaks
Ventura 'B'	252.91				Kirton Kayaks
Horizon		235.00			McNulty Seaglass
Ardeche	109.25	135.70	175.00		Delapre
Trekka	117.00	140.30	180.00		Nomad Canoes
TD2	241.50				Ottersports
Explorer Twin	253.00				Ottersports
Explorer Open	258.75				Ottersports
Trapper	250.00				P&H Fibreglass
Twin	160.00				Tim Ward Canoes
Open Double	160.00				Tim Ward Canoes
Ventura Hi-line	24.000				Twickenham Canoe
Ventura B-line	252.00				Twickenham Canoe
Ardeche	159.00				Whitewater Sports
Tyne Open	179.00				Whitewater Sports
Duetto					Wild Water Centre
TOURING CANOES	GRP	DIO	KEV	SAN	MANUFACTURER
Mic-Mac 3-man	274.00				Avoncraft
Mic-Mac 4-man	302.00				Avoncraft
Grumman 15			339.00	ALU	Avoncraft
Grumman 17			375.00	ALU	Avoncraft
Grumman 18			395.00	ALU	Avoncraft
Grumman Eagle			328.00	ALU	Avoncraft
Grumman Whitewater			359.00	ALU	Avoncraft
Grumman WW17			398.00	ALU	Avoncraft
Grumman WW18			415.00	ALU	Avoncraft
Capel 2-man	195.50	205.85			Capel Canoes
Capel 3-man	293.25	303.60			Capel Canoes
Eagle I	215.00				Delapre Dev.
Eagle II	299.00				Delapre Dev.
Traveller	207.20				Granta Boats
Coureur	265.60				Granta Boats
GENERAL PURPOSE	GRP	DIO	KEV	SAN	MANUFACTURER
Ambuscade	149.00	159.00			Arrowcraft Marine
Amethyst	149.00	159.00			Avoncraft Marine
Snipe	149.00	159.00			Arrowcraft Marine
Amazon	149.00	159.00			Arrowcraft Marine
Everest	149.00	159.00			Arrowcraft Marine
Gurkha	149.00	159.00			Arrowcraft Marine
Gnat 83	139.00	149.50			Avoncraft
Leda	143.00	153.00	167.00		Avoncraft
Easky II	148.00	154.00	167.00		Avoncraft
Hustler	139.00	152.00			Avoncraft
Hustler	119.03	129.38			Capel Canoes
Spearfish	119.03	129.38			Capel Canoes
Arrow	110.00	125.00	145.00		Delapre Dev.
Ultra 84	115.00	130.00			Derwent Canoes
Ultra Centre		159.00			Derwent Canoes
Olymp TS		197.00			Gaybo
Funa		197.00			Gaybo
Olymp-Four		197.00			Gaybo
Slipper Combi		197.00			Gaybo
Olymp Five		197.00		238.60	Gaybo
Olympic Six		197.00		238.60	Gaybo
Sting		197.00		238.60	Gaybo
Sanna		197.00		238.60	Gaybo
Snipe	79.50				Granta Boats
Terrier	79.50				Granta Boats
Tutor	103.50	126.50			Haze Ent.
Tutor Magnum	103.50	126.50			Haze Ent.
Clubman	103.50	126.50			Haze Ent.
Snipe	103.50	126.50			Haze Ent.
Commanche					Heyland Marine
Snipe					Heyland Marine
Universal	99.00	120.00			Humber Kayaks
Commanche	99.18	107.50			Joel Enterprises
Skellig	172.00				Kemakraft
Skellig Spec.	specials	on request			Kemakraft
Gola	172.00				Kemakraft
Gola Spec.	specials	on request			Kemakraft
Tempo	193.26				Kirton Kayaks
Loisach	193.26				Kirton Kayaks
TS Mk.5	193.26				Kirton Kayaks
Munchen	193.26				Kirton Kayaks
Allegro	200.38				Kirton Kayaks
Rush	200.38				Kirton Kayaks
Harrier Hawk		157.00			McNulty Seaglass
Harrier Attack		157.00			McNulty Seaglass
KM4	87.40	107.52	140.00		Nomad Canoes
Commanche	87.40	107.52	140.00		Nomad Canoes
Magnum	87.40	107.52	140.00		Nomad Canoes
Apache	87.40	107.52	140.00		Nomad Canoes
Scorpion	87.40	107.52	140.00		Nomad Canoes
Scarab	87.40	107.52	140.00		Nomad Canoes
Toledo	87.40	107.52	140.00		Nomad Canoes
Python	87.40	107.52	140.00		Nomad Canoes
Superman	101.20	124.20	153.00		Nomad Canoes
Ferrara	101.20	124.20	153.00		Nomad Canoes
Everest					Pyranha
Avenger	94.45	105.95			Sunray GP
Snipe	94.45	105.95			Sunray GP
Snipe	105.00	115.00			Tim Ward Canoes
Comanche	105.00	115.00			Tim Ward Canoes
Osprey	115.00	125.00			Tim Ward Canoes
Snipe	171.35	182.85			Trylon
Caranoe	163.00				Valley Canoe
Soar Valley	170.00	176.00			Valley Canoe
Viscount	185.00	191.00			Valley Canoe
Viscount 'S'	185.00	191.00			Valley Canoe
400 Super	109.00	119.00			Whitewater Sports
Merano	109.00	119.00			Whitewater Sports
KW4/KW7	139.00	149.00			Whitewater Sports
Olympia					Wild Water Centre
Treska					Wild Water Centre
Python					Wild Water Centre
Ultra					Wild Water Centre
Everest		160.00			Wye Kayaks
Commanche		139.99			Wye Kayaks
Eclipse		155.00			Wye Kayaks
Gnat		155.00			Wye Kayaks

SLALOM KAYAKS	GRP	DIO	KEV	SAN	MANUFACTURER	Shark	209.68	221.75	247.01	Kirton Kayaks	
Premier Image		199.00	275.00		Arrowcraft Marine	Mag		170.20	205.25	Nomad Canoes	
Premier II		199.00	275.00		Avoncraft Marine	Schuss		184.00	219.65	Nomad Canoes	
Equipe SL		199.00	275.00		Arrowcraft Marine	Mekon		184.00	219.65	Nomad Canoes	
Equipe CM		199.00	275.00		Arrowcraft Marine	Marlin		184.00	219.65	Nomad Canoes	
Arrow		199.00	275.00		Arrowcraft Marine	Speedy		170.00	310.00	P&H Fibreglass	
Illiminator	149.00	161.00	190.00		Avoncraft	Bullet		from	205.00	Pyranha	
Stiletto Supreme	145.00	157.00			Avoncraft						
Snipe	119.03	129.38			Capel Canoes						
Blitz 84		178.00	299.00		Derwent Canoes						
Blitz Budget		138.00			Derwent Canoes						
Starmaker		178.00			Derwent Canoes						
Merano		210.00	328.90	250.50	Gaybo						
Dominator Series		210.00	328.90	250.50	Gaybo						
Plus 82		210.00	328.90	250.50	Gaybo						
Reflector		210.00	328.90	250.50	Gaybo						
Sanna Extreme		210.00	328.90	250.50	Gaybo						
Panther	92.00				Granta Boats						
Shadow 2000		138.00	178.25		Haze Ent.						
Shadow 79	115.00	126.50	155.25		Haze Ent.						
Shadow 81	115.00	126.50	155.25		Haze Ent.						
Premier II		176.00			Humber Kayaks						
Blitz		176.00	220.00		Humber Kayaks						
Shuttle	99.00	120.00			Humber Kayaks						
Universal	99.00	120.00			Humber Kayaks						
Sabre		143.75	241.50	207.00	Joel Enterprises						
Razor	200.38	212.45			Kirton Kayaks						
Vixen	200.38	212.45			Kirton Kayaks						
Nova Series		155.00	200.00	312.00	McNulty Seaglass						
Gemini		189.75	281.75		New Wave						
Era 82/82 Express		135.00	164.45		Nomad Canoes						
Ferrara C/D/E		124.20	142.83		Nomad Canoes						
Ferrara Rapide		120.00	138.00		Nomad Canoes						
Axel		131.20	150.72		Nomad Canoes						
Superman		124.20	142.83		Nomad Canoes						
KMI 84		135.00	164.45		Nomad Canoes						
Racer		173.00	280.00		P&H Fibreglas						
Xenon		160.00	260.00		P&H Fibreglass						
Image		173.00	280.00		P&H Fibreglass						
Premier I/II		from	199.00		Pyranha						
Premier Image		from	199.00		Pyranha						
Meran		from	199.00		Sunray GP						
Panache II		126.00			Tim Ward Canoes						
Aztekl/S	115.00	125.00			Trylon						
Premier II	228.85	327.75			Twickenham Canoe						
Rush	200.00	209.66	232.60		Valley Canoe						
TCC Budget	99.00				Whitewater Sports						
Viper SL	190.00	196.00	295.00		Whitewater Sports						
Streaker	103.00	119.00			Whitewater Sports						
Rapido	109.00	119.00			Wild Water Centre						
Snipe	109.00	119.00			Wild Water Centre						
Ferrara					Wild Water Centre						
Snipe					Wild Water Centre						
Blitz					Wild Water Centre						
Commanche					Wild Water Centre						
Premier II					Wild Water Centre						
JUNIOR KAYAKS	GRP	DIO	KEV	SAN	MANUFACTURER	Winner K4	GRP	DIO	KEV	SAN	MANUFACTURER
Junior	129.00	139.00			Arrowcraft Marine	Delta C1			740.03		Kirton Kayaks
Capel Junior	80.50	90.85			Capel Canoes	Cheeta C2			331.28	318.00	Kirton Kayaks
Dynamite		115.00			Derwent Canoes	Tasman K2			405.92	380.06	Kirton Kayaks
Dynamite Delux		130.00			Derwent Canoes	Barracuda K2					Kirton Kayaks
Inn Minor	80.50	103.50			Haze Ent.	Tasman					Twickenham Canoe
Kadet	161.75				Kirton Kayaks	Barracuda					Twickenham Canoe
Harrier Junior		120.00			McNulty Seaglass						
Inn Minor	74.75	86.25	115.00		Nomad Canoes						
Junior	125.00				P&H Fibreglass						
Whisper	91.00	102.50			Sunray GP						
Imp	99.00	109.00			Whitewater Sports						
Inn Minor					Wild Water Centre						
Nipper Extreme		129.99			Wye Kayaks						
SLALOM C1	GRP	DIO	KEV	SAN	MANUFACTURER	Arrowbat	GRP	DIO	KEV	SAN	MANUFACTURER
Cudamax/Batmax		219.50	335.20	270.00	Gaybo	Wombat	119.00	129.00			Arrowcraft Marine
Centaur	193.26	205.33	230.69		Kirton Kayaks	Bat Mk.V	119.00	129.00			Arrowcraft Marine
Mono		158.70	190.32		Nomad Canoes	Wombat	99.00	109.00			Arrowcraft Marine
C1 84		172.50	201.82		Nomad Canoes	Zap Bat	87.50	95.00			Avoncraft
Storm/Ultramax		from	199.00		Pyranha	Papoose	80.50	90.85			Capel Canoes
						Bap	74.75	85.10			Capel Canoes
						Shark	74.50				Delapre Dev.
						Shark Special	112.00	125.00			Derwent Canoes
						Perfekt '83		14.000			Derwent Canoes
						Wombat		126.50			Gaybo
						Bat Mk.5	71.20				Granta Boats
						Bat	92.00				Haze Ent.
						Bat Comp.	69.00	80.50	105.00		Nomad Canoes
						Polo	80.50	92.00	112.00		Nomad Canoes
						Bat Mk.V	100.00	110.00			P&H Fibreglass
						Wombat	85.00				P&H Fibreglass
						Bat Mm.V	90.00				Tim Ward Canoes
						Wombat	113.85	125.35			Trylon
						Arrowbat	136.85	148.35			Trylon
						Vixen	136.85	148.35			Trylon
						Bath Mat	140.00	146.00			Valley Canoe
						Vampire	140.00	146.00			Valley Canoe
						Bat Mk.V	109.00				Whitewater Sports
											Wild Water Centre
SLALOM C2	GRP	DIO	KEV	SAN	MANUFACTURER	Seaking	GRP	DIO	KEV	SAN	MANUFACTURER
Duo		323.00	437.00	373.50	Gaybo	Seahawk	215.00	235.00			Arrowcraft Marine
Syncron		323.00	437.00	373.50	Gaybo	Banook	195.00	215.00			Arrowcraft Marine
Profile	263.61	280.51	313.12		Kirton Kayaks	Atlantice	210.00				Avoncraft
Nomad		155.25	189.75		Nomad Canoes	Ozean (double)		202.40			Gaybo
Thunder		from	265.00		Pyranha	Long Nose		379.50			Gaybo
						Vyneck		322.60			Gaybo
						Meridian (basic)	211.27	230.00	354.20	271.40	Gaybo
						Huntsman (basic)		194.00			Kirton Kayaks
						Huntsman (rigged)		299.00			McNulty Seaglass
						Explorer (basic)		223.00			McNulty Seaglass
						Explorer (rigged)		340.00			McNulty Seaglass
DOWNRIVER K1	GRP	DIO	KEV	SAN	MANUFACTURER						
Alpine	156.00	167.00	190.00		Avoncraft						
Bullet		179.40	202.40		Capel Canoes						
Delphin 79/81		227.70	341.55	278.50	Gaybo						
Interceptor 3/4		227.70	341.55	278.50	Gaybo						
Fury		149.50	195.50		Haze Ent.						
River 81	209.68	221.75	247.01		Kirton Kayaks						

Falklander	143.75				Nomad Canoes
Umnak (basic)	185.00				P&H Fibreglass
Umnak (exped)	310.00				P&H Fibreglass
Iceflow (basic)	208.00				P&H Fibreglass
Iceflow Exped	333.00				P&H Fibreglass
Baidarka (basic)	208.00				P&H Fibreglass
Baidarka (exped)	330.00				P&H Fibreglass
Dawn Treader	208.00				P&H Fibreglass
Dawn Treader Exped	333.00				P&H Fibreglass
Eskimo (basic)	165.00				P&H Fibreglass
Eskimo (exped)	320.00				P&H Fibreglass
Sea Tiger	request				Surf Ski UK
Sea Gypsy	391.00				Surf Ski UK
Horizon Explorer	180.00	190.00			Tim Ward Canoes
Anas Acuta (basic)	256.00	262.00			Valley Canoe
Anas Acuta H	321.00	327.00			Valley Canoe
Anas Expedition	406.00	412.00			Valley Canoe
Nordkapp (basic)	256.00	262.00	556.00		Valley Canoe
Nordkapp (hatches)	321.00	327.00	627.00		Valley Canoe
Nordkapp Cape Horn	406.00	412.00	706.00		Valley Canoe
Islander		204.66			Wye Kayaks
Islander Exped.		222.00			Wye Kayaks
Oceanmaster		249.00			Wye Kayaks

MOULDS	TYPESALE	MANUFACTURER	HIRE PER/DAY
Arrowbat	polo 185.00	Arrowcraft Marine	
Amazon	kayak 200.00	Arrowcraft Marine	
GP Slalom	kayak 180.00	Tim Ward Canoes	2.30
Surf Shoe	surf 180.00	Tim Ward Canoes	2.30
Bat Mk.5	polo 113.85	Trylon	3.45
Wombat	polo 140.30	Trylon	3.45
Arrowbat	polo 166.75	Trylon	3.45
Weever	surf 152.95	Trylon	3.45
Tiger	kayak 181.70	Trylon	3.45
Snipe	kayak 187.45	Trylon	3.45
Zero	kayak 204.70	Trylon	3.45
Cub	junior 158.70	Trylon	3.45
Lynx	kayak 210.45	Trylon	3.45
Ardeche	kayak 221.95	Trylon	3.45
Sea King	kayak 286.35	Trylon	6.90
Soar Valley	kayak 280.00	Valley Canoe	3.45
Viscount	kayak 280.00	Valley Canoe	3.45
Bath Mat	polo 280.00	Valley Canoe	3.45
Espada	kayak 280.00	Valley Canoe	5.75
Surf Shoe	surf 260.00	Valley Canoe	3.45

WOODEN KITS	TYPE	KIT	MANUFACTURER
Kayel Cub	Junior	55.00	Granta Boats
Kayel Single	Touring	64.00	Granta Boats
Kayel Scandian	Touring	68.00	Granta Boats
Kayel Double	Touring	94.40	Granta Boats
Kayel Double Open	Touring	91.20	Granta Boats
Kayak Scandian Double	Touring	104.00	Granta Boats
Kayel Angmagssalik	Sea	84.00	Granta Boats
Kayel Canadian	Touring	99.20	Granta Boats
Kayel Tripper 16	Touring	108.00	Granta Boats
Kayel Tripper 18	Touring	120.80	Granta Boats
Kayel Ranger 14	Touring	105.60	Granta Boats
Kayel Ranger 16	Touring	112.00	Granta Boats
Kayel Ranger 18	Touring	124.00	Granta Boats
Kayel Rover 15	Touring	76.80	Granta Boats
Kayel Rover 17	Touring	83.20	Granta Boats
Kayel Triad K1	Racing	79.20	Granta Boats
Kayel Ace	Surf	49.50	Granta Boats
Kayel King	Surf	49.50	Granta Boats

SURF KAYAKS	GRP	DIO	KEV	SAN	MANUFACTURER
SurfYak Mk.II	159.00	169.00			Arrowcraft Marine
Weaver	121.90	132.25			Capel Canoes
Arrow		125.00			Delapre Dev.
Hurricane	150.00				McNulty Seaglass
Weaver	87.50	107.52	140.00		Nomad Canoes
Surfer Mk.II	145.00				P&H Fibreglass
Surf Shoe	125.00				Tim Ward Canoes
Moccasin	180.00	186.00			Valley Canoe

SURF SKIS	GRP	DIO	KEV	SAN	MANUFACTURER
Hydraski		126.50			Delapre Dev.
Nomad	request				Nomad Canoes
Ski M	145.00				P&H Fibreglass
Zappa	179.40				Surf Ski UK

SPECIALS	GRP	DIO	KEV	SAN	MANUFACTURER
Olympia H		197.00			Gaybo
Falcon Tutor	195.00				Tim Ward Canoes
Osprey Exped.		195.00			Tim Ward Canoes
CCLG Rescue	TBA	TBA			Tim Ward Canoes
Effendi K1	257.00				Twickenham Canoes

SPECIAL CATEGORY	THERMO TYPEPLASTIC	MANUFACTURER	SUPPLIER
Mirage natural	kayak 224.25	A.C. Canoe Products	Arrowcraft Marine
Mirage colour	kayak 235.75	A.C. Canoe Products	Arrowcraft Marine
Dancer natural	kayak 198.95	A.C. Canoe Products	Arrowcraft Marine
Dancer colour	kayak 212.75	A.C. Canoe Products	Avoncraft
Coleman 15	canoe 345.00		Avoncraft
Coleman 17	canoe 379.99		Avoncraft
Freestyle	kayak 188.00		Humber Kayaks
Dancer	kayak 198.95		Humber Kayaks
Mirage	kayak 270.25		Kirton Kayaks
Dancer	kayak 198.95		Kirton Kayaks
Taifun	kayak 270.25		P&H Fibreglass
Prijon	kayak TBA		P&H Fibreglass
Dancer	kayak 198.95		
Freestyle	kayak 188.00		
Mirage	kayak 224.25		
Dancer	kayak 198.95		
Mirage	kayak 224.25		
Dancer	kayak 198.95		
Freetime tourer	kayak 144.98	Pyranha	
Freetime	kayak 194.99	Pyranha	
Freestyle	kayak —	Pyranha	
Rotobat	polo 115.00	Pyranha	
Mirage	kayak 224.25		Tim Ward Canoes
Dancer	kayak 198.95		Tim Ward Canoes
Mirage	kayak 224.25		Trylon
Dancer	kayak 198.95		Trylon
Coleman 15	canoe 296.70	Trylon	
Mirage	kayak 224.25		Twickenham Canoe
Dancer	kayak 198.95		Twickenham Canoe
Freestyle	kayak 188.00		Twickenham Canoe
Freestyle WW	kayak 218.00		Twickenham Canoe
Swing	kayak 120.75		Twickenham Canoe
Coleman 15	canoe 310.50		Twickenham Canoe
Coleman 17	canoe 321.50		Twickenham Canoe
Coleman	canoe 355.50	Twickenham Canoe	
Scano	canoe 299.00		Whitewater Sports
Coleman 15	canoe 349.00		Whitewater Sports
Coleman 17	canoe 299.00		Whitewater Sports
Super Ardeche	kayak 159.00		Whitewater Sports
Rocker 390	kayak 149.00		Whitewater Sports
Rocker 360	kayak 259.00		Whitewater Sports
Randonnee	surf 139.00		Whitewater Sports
Pe Surf			Whitewater Sports

Price list returns were not received from the following manufacturers: Baron Canoesport UK, of Devon; Palm Mouldings, of Bristol; Lawrence Canoes, of Ireland; Dragon Glassfibre, of Glamorgan; North Shore Designs, of Cleveland, D&S Marine, of Southampton and Fibre-Tech of Oxford.



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: 0922 415045
- AVONCRAFT**, Burrowfield, Welwyn Garden City, Herts. Tel: 07073 30000
- CANOE CENTRE KIRTON KAYAKS LTD**, Marsh Lane, Crediton, Devon. Tel: 03632 3295
- GAYBO LTD**, Bell Lane, Bellbrook Industrial Estate, Uckfield, East Sussex, TN22 1QL. Tel: Uckfield 0825 5891
- JIM HARGREAVES**, Capel Curig, N. Wales. Tel: 06904 210
- CHRIS HAWKESWORTH LTD**, Glasshouses Mill, Pateley Bridge, Harrogate, Yorks. Tel: 0423 711624, Telex: 57986
- LENDAL PRODUCTS LTD**, 30 Hunter Street, Prestwick, Ayrshire. Tel: 0292 78558
- MARSPORT (UK)**, 215 London Road, Reading, Berks. Tel: 0734 665912
- P & H FIBREGLASS LTD**, Old Stanley Colliery, West Hallam, Derby. Tel: 0602 320155
- PALM GLASSFIBRE MOULDINGS**, Unit 15, Marsh Lane, Easton in Gordano, Nr Bristol. Tel: 027 581 4671.
- TIM WARD CANOES AND KAYAKS**, Henley Villa, Wycombe Road, Stokenchurch, Bucks. Tel: 024 026 2959
- TRYLON LTD**, Wollaston, Wellingborough, Northants. Tel: 0933 664275
- VALLEY CANOE PRODUCTS LTD**, Private Road 4, Colwick Estate, Nottingham. Tel: 0602 614995
- WHITEWATER SPORTS**, Shepperton Marina, Felix Lane, Shepperton, Middx. Tel: 093-22 47978
- WYE KAYAKS**, 31 East Street, Hereford. Tel: 0432 265453.

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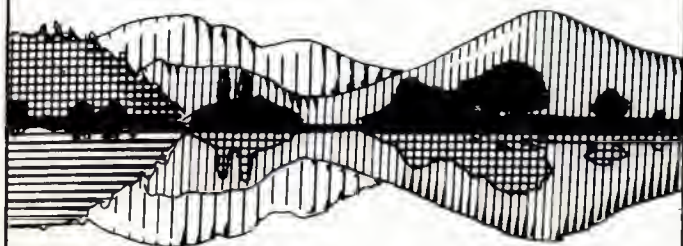
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SCOTTISH CANOE EXHIBITION



Eastwood
Recreation Centre
Eastwood Toll
Glasgow



APRIL 28 ~ 29

Adventure Holidays

The worst blizzards in Scotland in living memory, snow blocked roads, over 2,000 skiers stranded overnight at Glenshee; black ice and dense fog in the Midlands. . . floods through Tiverton and the Exe Valley. Yes, just another typical British winter. But despite the adverse elements, it is time to consider the annual summer trek to the sun and bubbling or racing waters. . .

Not so many years back a canoesport holiday meant going as a novice with just one company to Southern France, or taking an instructional course at little more than two or three 'national' centres run by the Sports Council. The choice was very limited. However, times change and, although you can still go to Southern France for an annual run of the Ardeche River, the number of canoesport and canoe instructional holidays have boomed, the choice is now wide and varied — novice instruction, advanced white water, kayak and board surfing, sea canoeing and expedition work, slalom competition technique, river expeditions, kayak, canoe, or raft. . . courses and holidays by the day or week, with venues from Scotland to Cornwall, North Wales to Southern England, France to Austria, or Lapland to North America.

Below are a few of the many companies now offering canoe or watersport adventure holidays or instructional holidays.

P.G.L. Adventure Holidays,
Centres: Wales, England, Scotland, Holland, France.

P.G.L. is one of the longest-established adventure holiday firms. From small beginnings on the River Wye in Herefordshire, progressing to the Rhone and then the Ardeche in France, it is now a massive undertaking catering for the widest range of outdoor sports with age groups from 6-years to family groups and adults.

The canoesport side still centres on the River Wye and the Ardeche — evidence of the latter by the number of Ardeche photographs from Mike Clark that appear on the front of Canoeing Magazine! — and although the facilities have vastly improved at the centres, the canoeing groups still remain small intimate parties. Instruction is for novice level and first tests in the B.C.U. proficiency (the latter on River Wye only).

Despite the popularity of the Ardeche, the river still creates total magic and must be one of the most spectacular introductions to canoesport anywhere in the world.

National Centres
Centres: Plas y Brenin, North Wales. Plas Menai, North Wales. Glenmore Lodge, Scotland.

Plas y Brenin is situated at Capel Curig in the Snowdonia National Park. Within easy reach of the centre are exciting and demanding rapids, excellent surf and sea canoeing along the North Wales coast, the national slalom centre on the Tryweryn at Bala, and still lake water for basic instruction right at the centre. The range of courses are from basic to the most advanced, covering kayak inland and sea.

Plas Menai is also situated in North Wales but, with the centre right on the coast at the Menai Straits between Bangor and Caernarfon, the canoeing courses feature heavily on sea work. The purpose built centre has an indoor heated pool for canoe rolling, paddle practice and sub-aqua.

CANOEING MAGAZINE



Glenmore Lodge, set amidst the splendour of the Cairngorms, offers a wide range of mountain and outdoor activities throughout the year. Again the canoeing covers all grades from introductory to advanced white water, plus kayak and board surfing, and open Canadian River Spey Descent. The white water covers a Scottish Rivers Grand Tour. Within easy reach of the centre is some of the finest wild water rivers in Britain — Spey, Tay, Findhorn, Feshie, Avon, Ness, Dulnain, Blackwater and Gaur.

Loch Insh Canoeing & Sailing School
Centre: Loch Insh, Kincaig.

Run by Clive Freshwater, the centre is situated in the Spey Valley between Aviemore and Kingussie, and offers a wide range of activities with instruction and hire, by the day or the week. The boathouse is on the banks of Loch Insh and the River Spey. White water holidays are offered basically for beginners, but advanced instruction is available. Other holidays cover river expeditions with overnight camp, while the Great Glen Canoe Expedition is a camping holiday on one of Scotland's finest waterways running through the grandeur of the Highlands. From the foot of Ben Nevis, through Loch Ness, on to the Spey and to Inverness — a real canoe-camp expedition suitable for the novice.

YMCA Lakeside
Centre: Lakeside, Ulverston.

It may come as a surprise to some that the YMCA National Centre at Lakeside, Ulverston, offers a wide range of outdoor activities that are open to anyone (you don't have to be a YMCA member) of either sex and from 10-12 year olds right up to senior citizens.

Canoesport holidays cover canoe or kayak on Lake Windermere, introduction to white water paddling, canoe-surfing, and a short sea expedition. Courses are also available for BCU Proficiency and BCU Instructor (Inland) Training and Assessment.

Calshot Activities Centre
Centre: Calshot Spit, Southampton.

Calshot can truly be termed THE specialist sea canoeing centre. Situated on a peninsula jutting out into the Solent at the entrance of Southampton Water, it is difficult to envisage better geographical surroundings in which there is sheltered waters for the nervous beginner to learn, yet within reach of waters to tax the most expert of sea canoeists.

Short expeditions across Southampton Water or across the Solent to Cowes, to the local harbours of Newtown, Wooton, or Lymington; more advanced trips for senior instructor or coach to the interesting and exciting water around the Needles and the southern coast of the Isle of Wight, onwards westward to Dorset and Anvil Point, Lulworth Cove and Portland Bill. A choice of over 140 kayaks, first class escort craft, plus expert and professional staff. Calshot offers the very best in sea canoeing.

Anglesey School of Sea Canoeing
Centre: Trearddur Bay, Anglesey.

While Calshot may be the Mecca for the southern sea canoeists, The Anglesey School of Sea Canoeing offers a similar attraction to the more northerly paddler.

The school is at Trearddur Bay on the

island of Anglesey off the North Wales coast and within easy reach of some of the best sea canoeing around Britain. Sandy beaches with rocky coves, headland, sea arches, caves and islands to explore. Courses cover all aspects of canoeing but with an emphasis on sea. The Centre also organises expeditions away from the School. These include for 1984 West Coast of Skye, West Coast of Ireland, Coast of Spain and Mediterranean. There is also Senior Instructor Assessment and Training, Sea and Surf Week, and Sea Proficiency Training and Assessment.

Motherby House
Centre: Motherby House, Penrith.

Motherby House sits at the head of the quiet village of Motherby and is a traditional stone-built Lakeland home. Accommodation is available in the main house and adjoining cottage.

The centre offers a range of activity holidays with competent, professional and qualified instructors. The emphasis is firmly on enjoyment, but a holiday with a difference.

On the canoeing side, instruction is offered at two levels — complete novice and at white water level. The novice course takes place in small groups on Ullswater, while at the higher level canoeing will be on one of a number of Lakeland rivers, depending on water flow. Courses are also run in canoe building.

Windygyle Outdoor Centre
Centre: Belford, Northumberland.

The centre is situated on the outskirts of the village of Belford, between Alnwick and Berwick-on-Tweed. Lying between the Cheviot Hills, the Northumberland Coast and the Tweed Valley, Windygyle is ideally situated to cater for a wide variety of outdoor activities.

Canoeing is for both beginners and advanced level. Elementary tuition is given by BCU qualified instructors and the Star Awards can be treated can be tested. For more advanced, the Farne Islands offer good sport, there is surf at Bamburgh's beautiful beaches, while white water stretches of the Upper Tweed offer challenge.

Roger Drummond Services
Centre: Shrewsbury.

The Roger Drummond Outdoor Services Kayak School offers short courses on the River Severn for beginner, improver and intermediate.

Beginners canoeing is at Shrewsbury, while white water technique takes place at Jackfield. Canoe tours on the River Severn are also available, suitable for families or individuals and run for 2 or 5 days. Open Canadians are used here.

Dave Bursnall
Centre: Abermaw, North Wales.

Specialist services are available from Dave Bursnall in North Wales. Expert instruction is for families, small groups and individuals, at novice or expert level.

For canoeing, novice sessions usually take place at Penmaenpool, while more advanced pupils go wherever the water is — the sea around Anglesey, Llyn or Pembroke, or rivers depending on available flow.

Compass West Adventure
Centre: Sennen, Cornwall.

Compass West Adventure is a privately run, forward-looking outdoor education centre which caters for 25 or so persons in good comfort.

Canoeing at Compass West is offered for both beginners and those who are already competent. The superb local facilities are used to their maximum: regular, excellent surf, adventurous sea and coastal exploration or quiet journeys around the picturesque harbours and passages of Cornwall. Particularly valuable is the range of possibilities available to the canoeist. Instruction is by BCU Senior Instructors. Training and Assessment for BCU qualifications is available.

On the wider aspect of adventure holidays and courses, there are a particularly wide range of courses offered. Skills based programmes of canoeing, rock climbing, surfing, walking and multi-activity occupy much of the calendar. Courses and holidays available for schools, families, youth groups and management and industry.

Constance Sports
Centre: Canford School, Nr. Poole.
Priory Hotel, Isle of Wight.

Canford must be one of the most beautiful settings of any school in Britain, its castle-like buildings situated in 160 acres on the south bank of the River Stour, and some five miles from Poole.

The summer canoeing courses are due to take place under the expert eye of four times British Slalom Champion, Nicky Wain. Instruction is suitable for beginners/novice and up to 4th division standard with an emphasis placed on improving individual's performance. The course will range over slalom techniques, but river trips, sea canoeing and surfing may also be included.

Anglesey Diving Centre
Centre: Soldiers Point, Holyhead.

Very much biased towards sub-aqua activities, the Anglesey Diving and Watersports Centre, does offer a hire service for canoeists and also is good for sea canoeing around Anglesey. The centre has been host to a number of canoesport groups and is within easy reach of North and South Stacks, and the Skerries.

Ravens Ait Centre
Centre: Kingston, Surrey.

Ravens Ait, the Island Centre on the River Thames, offers adventure holidays for youngsters during the school holiday period. Two age ranges are catered for on different holidays. One is for 13-16 year olds (multi-activity) and one for 9-12 year olds (childrens boating).

There are opportunities during the day for canoeing, sailing, fishing and other activities. During the evenings, Knock-Out competitions, right war games, barbecue and disco.

One night under canvas can be arranged but otherwise the accommodation is superb and the food excellent at this modern purpose-built Centre with showers, drying rooms, tuck shop and games facilities.

Adventure Holidays

Adventure Holidays

Aqua Viva
Centre: Sarlat, France.

The Aqua Viva Adventure Club, Sarlat in France, and situated in the Dordogne Valley, is a well-established canoesport and multi-activity centre. Under the direction of Jan Wester, a Dutchman who at one time was manager of the P.G.L. Ardeche Centre, Aqua Viva offers canoe camping holidays through the beautiful and unspoilt region of the Dordogne Valley, rich in history, Medieval villages, magnificent chateaux, impressive cliffs, and exciting caves.

The canoeing is in small intimate groups of some 20 persons, nationality is Dutch or English, the common language is English.

Severn Valley Canoeing
Centre: Bridgnorth.

The Severn Valley Canoeing Company is not strictly a centre for adventure holidays or multi-activity courses, but offers canoe hire for day trips on the River Severn. Trips are run on weekends, starting from Bridgnorth Bridge. Complete weekend trips are available with overnight stop at the Falcon Hotel. Return trips are made by steam train.

Marlboro Adventure Travel
Centre: Kiruna, Sweden.

Marlboro Adventure Travel offer some of the more exotic destinations for rough water sport. One of their holidays offers a two week trip to Swedish Lapland shooting the rapids of the Torne River in a rubber raft.

With expert guides and preliminary rafting tuition, any swimmer between the ages of 15 and 65 can experience the sheer excitement of pitting themselves against miles and miles of rushing, roaring white water in what are probably the last of the unspoiled, unpolluted rivers of Europe.

There are virtually no roads up here, just tundra-like high plains inhabited by moose and deer, bears and wolves and wolverine.

Eurotrek
Centre: Switzerland.

Eurotrek, although based in Switzerland, offers a wide variety of rafting and canoesport trips on some of the best rivers and through some of the finest canyons in Europe. From the wilds of Lapland, to the beauty of Southern France, from the spectacular mountain streams of Switzerland to the wild Tara Gorge of Yugoslavia.

Eurotrek offers rafting in Switzerland, canoeing at the Engadine White Water School where guests will experience rough water on the Engadine and the River Inn taking in the gorges of S-chanf, Garsun, Ardez and Scuol with grades of IV to VI, and rafting above the Arctic Circle. However, one of their most spectacular trips offered is rafting of the Tara Gorge in Yugoslavia.

The Tara bears comparison with any white water river in the world; depth-wise its gorge is second only to the Grand Canyon in the United States. 75-kilometres on the Drina River, followed by 110-kilometres on the Tara in only five days makes for one of the most exciting of descents.



ADDRESSES:

P.G.L. Adventure Holidays, Station Street, Ross-on-Wye, Hereford HR9 7AH.
Plas Menai, The Sports Council for Wales, Llanfairisgaer, Caernarfon, Gwynedd.
Plas y Brenin, Capel Curig, Nr. Betws y Coed, North Wales.
Glenmore Lodge, Aviemore, Inverness-shire PH22 1QU.
Loch Insh Canoeing & Sailing School, Insh Hall, Kincairdie, Inverness-shire PH21 1NU.
Y.M.C.A. National Centre, Lakeside, Ulverston, Cumbria LA12 8BD.
Calshot Activities Centre, The Spit, Calshot, Southampton SO4 1BR.
The Anglesey School of Sea Canoeing, The Mill, Treaddur Bay, Anglesey, Gwynedd.
Motherby House, Motherby, Penrith, Cumbria.
Windygyle Outdoor Centre, West Street, Belford, Northumberland NE70 7QE.
Roger Drummon Outdoor Services, South View, 8 Severn Bank, Shrewsbury.
Dave Bursnall, 2 Brynawel Terrace, Abermaw, Gwynedd.
Compass West Adventure, Sennen, Nr. Land's End, Cornwall.
Constance Sports & Leisure Holidays, 1 Lowther Gardens, Bournemouth BH8 8NF.
Anglesey Diving and Watersports Centre, Soldiers Point, Holyhead, Anglesey.
Ravens Ait Centre, Portsmouth Road, Surbiton, Surrey.
Jan Wester, Aqua Viva Camping, 24200 Sarlat, France.
Severn Valley Canoeing Co., New House, Wig Wig, Much Wenlock, Shropshire.
Marlboro Adventure Travel, Thomas Cook Holidays, P.O. Box 36, Thorpe Wood, Peterborough.
Eurotrek, Unitours AG, Badenerstr. 16, P.O.Box CH-8026 Zuerich, Switzerland.

OTHER CENTRES:

Bowles Outdoor Centre, Eridge Green, Tunbridge Wells, Kent.
Courtlands Outdoor Pursuits, Nr. Kingsbridge, Devon.
Outdoor Adventure, Atlantic Court, Widemouth Bay, Nr. Bude, Cornwall.
Skern Lodge Outdoor Centre, Appledore, Devon.
YHA Holidays, Trevelyan House, St. Stephens Hill, St. Albans, Herts.
Medina Valley Centre, Dodnor Lane, Newport, Isle of Wight.

EVENTS

SEA CANOEING MEET

A Sea Canoeing Meet and the Annual General Meeting of the BCU Sea Touring Committee is planned for the weekend of 9th/10th June, 1984.

Full details and application forms from: John J. Ramwell, 4 Wavell Garth, Sandel, Wakefield, West Yorkshire WF2 6JP.

ARCTIC CANOE RACE

January, and already details of the Arctic Canoe Race are pouring through from Steve Bowles in Finland. Below is what is at present available. Also, there is now a move of sorts to start a 'classic series', the Arctic Race to be tied in with the Devizes to Westminster (more details on this as they emerge), but even so, it's pretty good for a race in its second year to already be termed 'classic' . . .!

Part of the 'classic' tie up seems to be a prize of a K2 kayak and C2 Canadian for the fastest combined times — Devizes-Westminster and Arctic Canoe Race — in the kayak and Canadian classes.

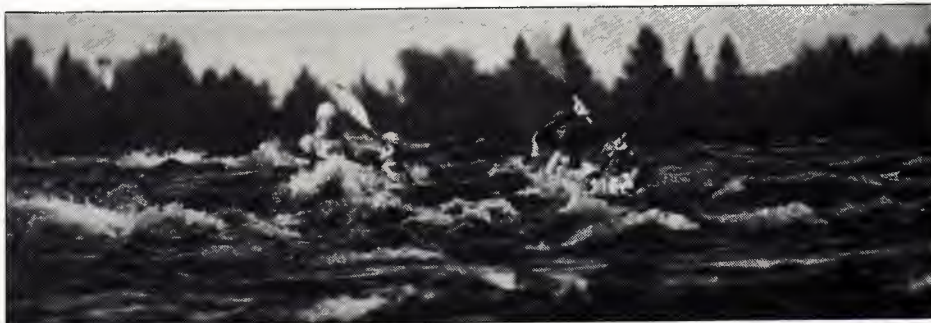
Rod Kinch has made fame at last . . .! He features grim-face on a postcard from Finland, runing Kukkulankoski. The same print is also used to great effect in a race article in the Finnish outdoor magazine 'Era'.



RULES FOR ARCTIC CANOE RACE

1. Spraydecks will be used at all times.
2. Buoyancy aids will be worn at all times when on major rapids. The race organisers will clearly state the times when a buoyancy aid must be worn. It must have the normal minimum 6kg inherent buoyancy and equally protective both sides, front and back.
3. Protective helmets will be worn when and where the race organisers state.
4. Each canoe/kayak must be fitted with bow and stern 'grab loops' or toggles strong enough for the job.
5. Each canoe/kayak must have enough buoyancy to be able to support a capsized crew in rough water.
6. All competitors must be able to swim in the waters of the Arctic Canoe Race.
7. All paddlers will carry with them a survival pack and refreshments to be had while racing.
8. All competitors must agree to study the route details before each daily stage is paddled. Route details will be available each day before the race.
9. Any competitor seeing another in trouble must help him if possible and necessary.

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10. Any competitor in trouble himself should obey the rescue officials and respect them.

11. No novice paddlers allowed.

12. Any stranded/lost souls should wait for 'tail-end-charlie' or if near at hand report themselves to a race official.

13. Foul play is not allowed.

14. No wash-hanging on powercraft.

15. Paddles may be changed.

CLASSES AND PRIZES

	Max length	Min width
K1	520 cm	51 cm
K2	650 cm	55 cm
C2	650 cm	—

Gold, silver and bronze prizes for 1st, 2nd and 3rd plus local stage prizes. All competitors will race within these 3 main classes. However other categories are within the K1, K2 and C2 classes and these categories have also gold, silver and bronze prizes and stage prizes.

OTHER CATEGORIES

	Max length	Min width
K1 WWR	450 cm	60cm
C2 Tourist	570 cm	—
K1 Veterans	520 cm	51 cm
K1 Women	520 cm	51 cm

TOP CLUB

Also the Arctic Canoe Race has a club competition where the club gaining the most points becomes the 'Top Club'. The winning club will have for one year the trophy for their club house and return it for the next year's race. A smaller award will be

presented for them to keep. This system works on all 3 classes, K1, K2 and C2 together. It is the best club represented in the total competition.

The Points System will be a simple percentage one:

1st 10% = 10 points

2nd 10% = 9 points

3rd 10% = 8 points . . . down to the last 10% receiving 1 point.

Therefore if there are 100 competitors in K1, the first 10 placed would each receive 10 points, while a competitor placed 56th would gain 5 points for his or her club. The same applies to K2 and C2, 10 points for 1st 10% a.s.o. Each club should present a list of its club-members to the race organiser before the closing date of June 15th, 1984.

Full race details and continuing details from: *The Arctic Canoe Race, Valikatu 3, 95400 Tornio, Finland. Telephone: 010 358 80 40919.*

ARCTIC CANOE RACE MAP

The 2nd edition of the ACR Map will be out around February time and covers the entire race. It is considered essential for competitors/back-up teams. It covers the 537kms route in all necessary details including rapids, starts, finishes, facilities and back-up team advice. It is at a scale of 1:50,000 apart from one half section 1:100,000. It is also a good touring map.

The price will be 30: Fim + post/packing. Please make cheques/orders payable to: Arctic Canoe Race Map and ask from: Steve Bowles, 'Arctic Canoe Race Map', Wälikatu 3, 95400 Tornio, Finland.

Grim-faced Rod Kinch on a postcard from Finland



SLALOM & WILD WATER

THE RANKING SYSTEM FOR SLALOM

There are five ranking divisions — Premier from which the international teams are usually picked; Division 1 which usually includes some youth international, Divisions 2, 3 and 4. After competing at an event, competitors in these divisions, receive points — based on a percentage of the day's competition. An aggregate of these points gives the paddler his ranking status. According to the competitors ranking status at the end of the season he will be promoted or demoted.

Promotion by men and women during the season is achieved by winning or by being well placed as follows:-

4th to 3rd Div: 1 in 10 promoted;

3rd to 2nd Div: 1 in 20 promoted;

2nd to 1st Div: 1 in 25 promoted.

Promotion from 1st Division to Premier is not possible during the season. It is affected at the end of the year.

Beginners are called 'Novices'. They will paddle in Novice Events only. One in five of every novice competitor at a competition wins promotion.

There are no ranking points at novice events.

RANKING LIST AT THE END OF 1983 SEASON:-

Premier: Men's Kayak

Richard Fox 1st; Roger Manwaring 2nd; Russ Smith 3rd.

Ladies' Kayak

Elizabeth Sharman 1st; Jane Roderick 2nd; Sue Garriock 3rd.

Division 1: Men's kayak

Roy Garriock 1st.

Ladies' Kayak

Penny Briscoe 1st

Canadian Singles

Martyn Hedges 1st; Peter Ball and Robert Doman 1st

Canadian

Doubles

Eric Jamieson and Robin Williams 1st; Rob Joce and Rob Owen 2nd

Division 2: Men's Kayak

Philip Gooding 1st

Ladies Kayak

Caroline Dallimore 1st

Canadian Singles

Ian Duncan 1st

Canadian Doubles

J. Leggott and T. Smith 1st

Division 3: Men's Kayak

Graham Evans 1st

Ladies' Kayak

Shirley Farnden 1st

Canadian Singles

Andrew Brown 1st

Canadian Doubles

J. Waterhouse and A. Parritt 1st

Division 4: Men's Kayak

David Rees 1st

Ladies' Kayak

Carol Wood 1st

Canadian Singles

Michael York 1st

PROVISIONAL PROGRAMME OF EVENTS FROM MARCH TO MAY

Premier/Division 1

March 24/25 Hambleden (Thames)

April 21/22 Grandtully (Tayside, Scotland)

April 28/29 Tryweryn (Bala, Wales)

May 12/13 Washburn (Yorkshire)

Division 2

March 3/4 Shepperton (Thames)

March 10/11 Appletreewick (Yorkshire)

March 17/18 Strangethwaite (Cumbria)

March 24/25 Halton Rapids (Lancashire)

April 7/8 Symonds Yat (River Wye)

May 12/13 Old Windsor (Thames)

May 26/27 Lynton (Yorkshire)

Division 3

April 14/15 Hambledon (Thames)

April 28/29 Ludlow (Shropshire)

May 5/6 Llandyssul (Wales)

May 12/13 Easby Abbey (Yorkshire)

May 19/20 River Awe

(Scotland)

Cardington

(Bedford)

Divisions 4 and Novice

March 3/4 Moorland Farm (Sussex)

March 8/11 Durngate Mill (Hampshire)

March 17/18 Duck Mill Weir (Bedford)

March 24/25 Yalding Weir (Kent)

Below: European Youth Champion, Clare Pallett. Photo: Tony Tickle

March 31/1	Royal Deeside (Scotland)
	Richmond Town
	(Yorkshire)
	Dedham Mill (Essex)
	Denham Court (Middlesex)
April 7/8	Mersey Valley (Lancashire)
	Dobbs' Weir
	(Hertfordshire)
	Comrie (Perthshire)
April 14/15	Ironbridge (Shropshire)
	River Croal (Lancashire)
April 21/22	Llangollen Town (Wales)
	Colchester (Essex)
April 28/29	Head Weir (Devon)
	Peterborough (Northants)
May 5/6	River Teith (Scotland)
	Red Locks (Hampshire)
	Copley Village (Yorkshire)
	Stratford Weir
	(Warwickshire)
	Glasshouses (Yorkshire)
May 12/13	Pulteney Weir (Somerset)
	Sharnbrook (Bedfordshire)
	Langham Farm (Somerset)
May 19/20	Canford Weir (Dorset)
	Myrtle Park (Yorkshire)
	Evesham (Worcs)
May 26/27	Bevere Weir (Worcs)
	Leny (Scotland)

Spectators are always welcome and for further details of slaloms phone the *Slalom Administrator* — Mrs. Sue Wharton: 0772 715949 or *Publicity Officer* — Miss Jennifer Munro: 05827 3583

Jennifer Munro





Above: Richard Fox of Great Britain — World Slalom K1 Champion.

Left: Almost disaster. . . Photo: Tony Tickle.

Below: The Ladies who won at the Marple Slalom.



ARCTIC LAPLAND KAYAK EXPEDITION 1983

MARK ATTENBURROW REPORTS ON THE ARCTIC LAPLAND KAYAK EXPEDITION THAT TOOK PLACE AFTER THE FIRST ARCTIC CANOE MARATHON LAST SUMMER



EXPEDITION MEMBERS:

Mark Attenburrow
Lyndon Johnson
Steve Macfarlane
John Dunseath
Steve Bowles
Kevin Davies

SUPPORT CREW:

Jackie Attenburrow
Heikki Kivenen

Tuesday 9th August: After a long and hard drive we finally arrived at a pull-in which was to be the start of our expedition. Our first camp site was situated 20km south of the village of Masi in Northern Norway and just below a 15m waterfall. This waterfall gave us hours of pleasure as we all worked out routes which we thought it could just about be shot! After a lot of, but what if?, we decided that we could leave the final decision until tomorrow.

Wednesday 10th August: The day got off to a slow start as no one wanted to be the first up. The thought of washing all those dirty billies with caked on Ravens was a horrifying prospect. After breakfast of Muesli and dried milk, we returned to the waterfall. One look and our problems were solved — Impossible! it had somehow grown in height over night making only one clear decision possible. Take photographs of flowers. For this we turned to our scientific advisor, John Dunseath, who informed us that he thought the hill on the other side of the river had the correct habitat balance for our study. We all crossed the river carrying plastic bags and photographic equipment and about 2-hours later reported back to John. He appeared pleased with our efforts and started immediately to compile the information ready for Birmingham University.

After lunch we started to get ready for the start of the canoeing, with food, repair kit, first aid, dry bags, tents, etc, all being sorted and allocated to the various kayaks. Our information told us that we could expect a difficult gorge section somewhere on the Alta River and a spectacular Canyon, Northern Europe's largest.

Thursday 11th August: Problems. Jackie was very ill and in no fit state to help support the canoeing party. I decided to join the support team for this section, to replace Jackie. John, Lyndon, Steve Bowles, Kevin and Steve Macfarlane set off at about 10am. Heikki, Jackie and myself set off shortly after in Heikki's 4-wheel vehicle towards Gargia, a small settlement at the end of the Canyon.

Whilst we were crossing the Vidda (high plateau) on a small and very rough track, we met a party of French Canoeists! This was the only vehicle we saw in over 2-hours on this rough and difficult track. The French had more information on the Gorge than we had and it sounded desperate. About 5-miles long, the river is lost from sight in places and several big drops were known to exist.

Heikki and myself started to consider a rescue plan, as the canoeing party had only two days food. We arrived at Gargia and booked into a Stuga (cottage), Jackie collapsed into bed looking very pale.

Europe's largest canyon

CANOEING MAGAZINE

Friday 12th August: Woke early and started to pack extra food into a rucksack and a dry bag. Our plan was to split up, I would paddle up the canyon as far as I could and Heikki would walk along the canyon rim. Our main concern was the canoeing party running out of food. I felt sure a long and hard portage was going to be required.

At 1.30pm I started to paddle up the river into the canyon, using a sea kayak. The river was fast flowing and a sea design made progress upstream just possible. At around 2pm Heikki set off on a marathon trip which would take him twelve hours of hard walking in remote terrain.

In the sea kayak I found it possible to canoe up even fast flowing sections, and the river only had two rapids which I had to portage around. This surprised me as looking at the fall height I expected several very large rapids. Instead the river falls almost continuously. After 6-hours of hard paddling I reached the sight of the Dam construction and the Gorge. There was no sign of the canoeing party and as the cold river mist started to form in the canyon so I paddled back. At 9pm I arrived at Gargia. I was getting worried when an old woman came over to the Stuga from the farm and said there was a phone call for me. Steve was on the phone and told me that the canoeing party had just reached the Dam site, after a 9 hour portage! They had just eaten their last food. We agreed that the quickest answer to the problem was if they canoed down to Gargia, as the river flowed quite fast all the way with only one major rapid on its course.

Saturday 13th August: At 3am Heikki got back after a walk along the Canyon and then the Gorge on the southern rim. The canoeing party came in at 3.30am paddling through the thick river fog which reduced visibility to around 4m in places. (Way above the Arctic Circle there is almost 24-hours of daylight at this time of year).

On getting back to the Stuga Jackie had revived enough to cook a huge pot of 'Batchelors' dried food — the best we had in the way of dried food, and mixed with a 'Colemans' to add flavour.

Over a plate of hot food and coffee we swapped stories. The portage had been difficult and all the lads had extremely sore shoulders after walking the kayaks and the equipment around the Gorge which was Grade 6.

At 5am we went to bed waking around mid-day. At 5pm Heikki, Lyndon, John, Kevin and myself paddled the rest of the River Alta to its namesake the town of Alta.

After meeting the press, we prepared the sea kayaks for the rest of the journey to Nordkapp.

On reflection the Alta had not been the white water we had expected, but this was easily made up for by the spectacular scenery of the Canyon. It is such a shame that the Gorge is soon to be dammed, to produce a small amount of H.E.P. The need for which must be questioned as, if the Norwegian Government spent the same figure as the dam is costing to replace the high tension cables, it would save the same amount of electricity the dam will finally produce. This area is also very special botanically and scientists are working against the clock to record the rare species found in the area of the Gorge, before it is finally flooded.

Sunday 14th August: Steve Macfarlane flew out early in the morning as he had to

get back to work. Steve had played an important role in the river section and I was sorry to see him leave.

Our expedition changed in character at this point as we climbed into our sea kayaks for the 140-mile trip from Alta to the small fishing community of Skardsuag on the eastern side of Nordkapp. The change was greater than the type of kayaks, as the Norwegian coastal climate was far more severe and windy. It turned out that this summer never really came and the fishermen could count the sunny days on one hand. They also told us that the weather forecasts and the barometer could not be relied upon. This coupled with the Norwegian Pilots descriptions of:

'the streams and heavy sea may render it difficult for small vessels to weather these islands.'

and

'Eddies and swirls of considerable strength are reported to occur north-west of Melkry' and other such quotes, made me very concerned that we should try and leave a little in reserve at all times.

As we set out from Alta at 10am in a bitter cold force 4-breeze in our face, and an uncomfortable and wet wave-pattern, the outlook of reaching Nordkapp seemed a little black. Progress was hard and without our paddling gloves we could never have made it.

Our dinner stop was a breezy cove and with near zero temperatures. Steve Bowles was finding progress hard due to a shoulder injury sustained whilst portaging his boat in the gorge. After dinner it was pleasant to get back into the kayaks. Kevin and John were paddling the Nomad Sea Kayak

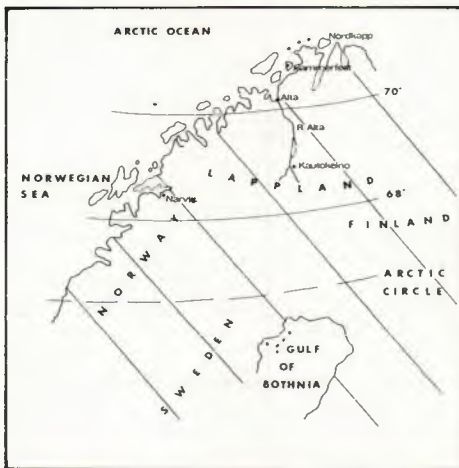
(Falklander), Steve was paddling a McNulty Huntsman and I had a Valley Canoe Products, Nordkapp.

The afternoon slog seemed to help Steve's shoulder and the pace picked up as we approached Korsnesand, our camp. Here we met up with the land crew for the evening. The scenery around this point was spectacular and towards evening the rain gave way to clear skies and tremendous views. Later that evening we were invited by Mrs. Korsnes, a pleasant viking lady, to have a hot drink with her in her home. Luckily for us her son was at home, as he spoke excellent English. He explained that his family had lived at this point long before there were any roads. His family were a fishing family and owned the small harbour and a lot of the surrounding land. Mrs. Korsnes was truly an amazing person; at the age of 55 she ran the local taxi as well as the school bus to Alta and grew all her own vegetables! She was fitter than we and took great pride in everything she did, and called herself a viking descendent. It was whilst at Mrs. Korsnes's house that John earned himself the name of 'Gannet' as he was seen to pile four strawberries onto one cream cracker!

Monday 15th August: We got up early to catch the tidal stream at Rognsund, and pack are kayaks for a two day trip to Hammerfest. It was difficult to appreciate distance as the scale is so massive and what seemed only one mile away was in fact five! The low pressure area had moved in and the weather conditions were changing. The wind backed from a N.W. to a southerly and the sky was almost clear. With the wind shift also came warmer temperatures. As we paddled up Rognsund the glaciated scenery all around us came straight out of a geography text book.

As we left Rognsund and headed N.E. a strong breeze hit us straight in our faces! This did not make sense as the wind was on our backs in Rognsund and we changed course by about 90° and had a strong breeze in our face! This type of mountain weather phenomenon we were to get used to in the next few days. We made camp just below the peak of Storfjellet. A camp site better than this I think would be difficult to find. A huge pyramid peak some 859-metres rose up to the sky straight from our sheltered bay. Whilst eating tea, bottle-nosed dolphins came into the bay, to add to the natural beauty of the area.

We turned in early as we had to get up at 2am the next morning to catch the tide.



ARCTIC LAPLAND KAYAK EXPEDITION

Tuesday 16th August: Got up at 2am! The wind had changed and had swung towards Hammerfest. As we progressed up Sorøysund the cloud cover closed in behind us and a light breeze strengthened slightly. All around hundreds of sea-gulls and Arctic Turns hovered before diving into the cold water after shoals of small fish that swam near the surface.

We crossed from Grunnvag to Hammerfest arriving at around 10.30pm in the harbour after 20-miles of easy paddling. As we looked for the support crew of Lyndon and Jackie, Steve landed and made instant friends with the coast guard/-harbour master who we had contracted prior to setting out from Alta. 'Sniffer' Bowles as he was now known sorted us all out with showers on a local ship and arranged radio and press! It was important to keep our progress logged by the press and radio as the fishermen could keep track of our progress. We were also given honorary membership of the Royal and Ancient Polar Bear Society, in this the world's most northerly town.

After meeting up with the land crew we made camp. Steve suggested we hit the town and meet the locals in the evening. This involved being thrown out of a hotel for not being correctly dressed, which I have to say I fully understand. Not to be put down Steve suggested a fishermen's bar, this involved paying £2.60/pint, plus I had to arm wrestle with an ape of a fisherman and talk us out of an 8 men in a rowing boat tow to who knows where! with a very friendly but very drunk local fisherman. After this escape we returned to our camp site, for my part exhausted through nervous tension.

Wednesday 17th August: John, Kevin and Lyndon paddled around the northern end of Kualoya to Forsol. This was a short paddle of around ten miles. From this point our route was far more exposed as we did not have a continuous island chain to protect us from the open sea.

In the evening Jackie equipped us with 3-days rations as Lyndon, John, Steve and myself prepared for the trip to Gjesvuur located close to Nordkapp on the island of Mageroya.

Thursday 18th August: As we drove from our Hammerfest camp site, I felt a little sad as the people from Hammerfest had been so friendly.

The crossing of Revsbotn, some ten miles in extent, had a notorious record with the local fishermen of being rough and unpredictable.

We set out with a swell some 2 to 3-metres coming in from the NW and open sea, whilst a SW wind produced a wave pattern cutting across the swell pattern. It took 2-hours to cross in difficult and wet conditions. Visibility was poor and we had some drizzle whilst crossing. The wind also swung to a NW in an hour and blew a steady Force 4 which was quite cool.

After dinner which we had on the island of Rypeholmene, the name being longer than the island, we had a bumpy ride to the sheltered inlet of Bustard. At Bustard there were three fishing houses and several foundations of old houses which bore

testament of better times. There was no road link to this area, which was quite remote.

'Sniffer' living up to his name, asked a fisherman if there was any old shed we could use. The fisherman's finger pointed at one of the three good houses, as he explained the fisherman that owned it was away! The friendliness of these people was amazing.

After changing we cooked the Ravens and played cards for various chores. The most horrific job being cleaning the porridge billies. This hand was eagerly competed for and cheating was not unheard of! I lost!!

As the evening passed we waited in fear of a huge Norwegian fisherman to walk through the door singing Fe-Fy-Fo-Thumb etc.

Friday 19th August: Left Bustard at 10am. The tidal race and overfall at the eastern end of Bustard sand proved non-existent as did the tidal race in Havoysund. The scenery however was in no way a let down. As we surfed along the cliff line near Sukkertoppen I was sure I saw an Otter in the sea, but I could not confirm it.

From Havoysund we crossed to Masoy in what could only be called difficult sea conditions causing the kayaks to continually swing off course. At times like this a rudder certainly seemed a good idea. None of us had one.

On arrival at Masoy 'Sniffer' did it again! Within a few minutes of talking to the fishermen he had arranged for us to use a fishing shed to change and eat in, and a trawler to sleep in!!

The local fishermen explained that all the dried fish we saw hanging on racks both on Masoy and at every other fishing community we passed was sold to Nigeria mainly. We tried some of this rock hard protein, well John did, the rest of us watched on.

Later in the evening the wind increased to a strong Force 6 for the first time. This worried me a little as up to now the wind had not been above a Force 5. The wind chill factor was a very important one and with extremely cold water temperatures, life was uncomfortable at times especially on the crossings.

Saturday 20th August: Got up around 9am and cooked porridge and coffee, the wind had moderated to a westerly Force 4.

We said our goodbyes and left at 11am to catch the tide. After a 2-hour crossing we stopped for dinner on a collection of rocks just off Mageroya. The cloud cover was $\frac{3}{4}$ and the weather was pleasant. We were surrounded by inquisitive Grey Seals which slowly came closer and closer.

After leaving our idyllic lunch stop we had a little exciting canoeing as we timed our passage between a rocky outcrop, with the wave pattern. Incorrect timing led to a heart rate of around 180 b/sec. and a soaking!

We arrived at Gyesvaer at around 5pm. As we had dinner a large eagle — believed to be a Sea Eagle — flew over giving a degree of majesty to this area of Nordkapp.

Sunday 21st August: Got up in our usual slow manner but I did notice we all got on the water quickly. There was a little excitement in the air as this was our final day.

The wind was a Force $\frac{3}{4}$ southerly and the forecast said breezy, south to south-west Force 4. We had a $\frac{6}{8}$ cloud cover,

and a confused sea with a 1m swell. As we rounded Tunes we could see the far point of the land — Knivkzelodden the true northerly point of Europe, Nordkapp being a little further south by about half a mile. The bay was full of gulls, diving birds and terns, as well as seals. The back cloth was a large cliff line. It was difficult to take it all in. We slowly paddled across towards Knivkzelodden a low spit of rock, when we were hit by strong gusts. We paddled towards the cliff line, rounded the point and stopped for lunch. The speed in which the winds had got up were alarming, almost seconds between a steady Force 4, to a strong gust.

After a slippery landing we had lunch looking over the bay towards the magnificent Nordkapp Cliffs, a worthy landmark.

We set off after lunch and John, Lyndon and myself paddled across towards a rocky point just south of Nordkapp, so as to give a little lee way, in case we were hit by strong gusts. Steve took a track direct at Nordkapp.

As we approached the cliff line, we were hit by violent gusts — the strongest that I have ever experienced — which made forward progress almost impossible and I remember leaning into the wind to prevent a capsize. Everyone was gripping their paddles extremely hard as the gusts hit, for fear of them being snatched from their hands. Steve was in a little trouble as he was more exposed than we were, and at one point he hung onto a support stroke for 5-seconds as a gust hit. As we got into the foot of the cliff we waited for Steve who battled his way towards us. We could not get out of the tremendous down blasts off the cliff, so creeping along the cliff line we continued to round Nordkapp. On getting to the easterly point of Nordkapp the gusts died off in strength and we made our way on a compass bearing at first, but visibility slowly lifted so we could see our destination Skarasuag.

We rounded Nordkapp at 2.30pm and finished our trip at 4.30pm in Skarasuag.

On the sea section the sea conditions had not been as bad as expected and the tidal movement was not as strong as the Pilot indicated. We did not see any overfalls. However I can believe in strong winds the sea conditions in this area got severe. Last winter for example, at Gjesvuur 15-metre waves were recorded on the outside of the natural harbour wall.

The scenery has to be seen to be believed, and is vast and magnificent in character.

Of the sea kayaks we used, all stood up to the rigours of the trip very well. It must be said however that the Valley Canoe Products hatches did not leak at all. The Nordkapp also was the best designed kayak for load carrying, having a great capacity and being nicely balanced when fully loaded. The Huntsman handled well and was not noticeably any slower than the Nordkapp or the Falklandes. It was a little restricted however for load carrying. The Falklandes being a fuller kayak than the Nordkapp or the Huntsman did catch the wind a little more, but when fully loaded this did not prove a problem.

We would like to thank: Nomad Canoes; Wave Sports; Coleman Foods; Delapre Developments; the Duke of Roxburghe; Lyndon's Mum and all those who have helped to make this expedition possible.

A special thanks to all those Norwegians who made us feel so welcome in their fantastic country.

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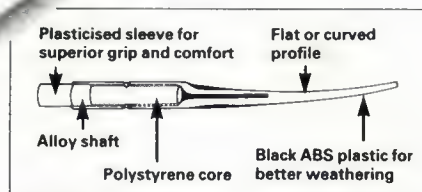


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TRADE NEWS

NEWS AND PREVIEW OF
EQUIPMENT AND GEAR

THE MAN IN THE MOON WITH A BEAVER

Ron Evans commanded the last manned space flight to the Moon in 1972 when he made 72 circuits of it, more than any other astronaut. He now takes a special interest in rehabilitating disabled people, particularly airmen.

'The Beaver canoe is ideal for disabled people' said Ron Evans. *'The special trimaroon hull gives the sort of stability we need whilst providing the speed and manoeuvrability one expects from a conventional canoe.'*

The singlehanded Beaver and three man Beaver Chieftain canoes will be on show at the Miami Boat Show in February. The Chieftain is only 13ft 9ins long and has the weight carrying capacity of a conventional 16ft Canadian canoe. Its short length makes it ideal for carrying on a car roof.

The Trimaroon hull is patented by Bellway Marine of Consett, Co. Durham and provides excellent stability both for direction and roll. Operation Raleigh have tested the Chieftain and intend using them in certain expeditions and for the first weekend of tests in March.

WEIDER LAUNCH ALL-BRITISH VINYL WEIGHTS

Sleek new weight training equipment from market-leading Weider Products is helping to build up British industry as well as sportsmen.

The latest vinyl weights are designed and manufactured entirely in Britain, bringing prosperity and new jobs to two firms in the Manchester area.

As a result the new Olympic Vinyl Weights are cheaper than imported rival models, say Craven House Marketing who distribute Weider Products. The 20-piece set retails at around £40 — up to 20 per cent cheaper than some alternatives.

The dark-blue weights are the result of a 12-month development programme. Probably for the first time in this field, an industrial design consultant was employed, dramatically improving the equipment in both looks and handling.

David Riley, Joint Managing Director of Craven House, of Godalming, Surrey, commented: *'It is a pleasure to say that in this case British really is best. These new vinyl weights are better made and cheaper, and are already proving very successful.'*

'They are ideal for men and women training at home because they are quiet to use and they offer weight-lifting at a budget price for schools and youth clubs.'

Consultant designer Alan Gorst says they look *'more business-like, more like professional metal weights.'*

Compared to other vinyl weights, Weider's Olympic design has wider, flatter circumference which spreads the casing load, for longer life. As a result of this



Ron Evans taking a close look at the Beaver at the Boat Show

increased volume around the edge, the weights are slimmer than conventional vinyl models. And for sure handling the heaviest, 10 kg weights have a finger grip indentation.

The tough vinyl casings are made by Capper Injection Mouldings of Stalybridge, South Manchester, who have diversified into blow moulding as a result of the Craven House order. It is a very important part of their major growth programme, say Capper.

The casings are filled by Alkencrete who set up a brand-new factory at New Mills, near Stockport just to handle the order which has created nine new jobs, with the prospect of more to follow.

Alkencrete developed a revolutionary process to fill the casings with concrete more efficiently. Special additives allow the concrete mixture to be pumped into the weights at high speed through small bore tubing.

The basic 50kg Olympic Vinyl Weight set consists of a 5 foot solid steel bar, 1 inch in diameter, and two, 14 inch dumbbell bars; three revolving sleeves and six collars; four, 2kg weights and two each of 6kg and 10kg weights. A course of instruction and four wall charts are included, and additional weights are available.

BONDA MARINE — HIGH WATER RESISTANCE GRP FILLER

Oh woe! The dreaded osmosis and how most effectively to fill the gelcoat blisters, cracks and holes in GRP laminates. When filling damaged GRP hulls constantly immersed in water it is important that the filler is as water resistant as possible so as to minimise water penetration and further damage to the glass fibre. Bonda Marine GRP Filler is specially formulated to provide three times higher water resistance when compared with conventional polyester fillers.

Gelcoat blisters can simply be filled and flattened but any major fracture or cracks need to be reinforced with Bonda Resin and glassfibre but surfaced with GRP Filler.

RE-SOLING FACILITY FOR HI-TEC

Hi-Tec Sportshoes now have available a re-soling facility. If for any reason Hi-Tec shoes need repair, after giving many hours of good service, the company are now able



Weider Vinyl weights

to offer an immediate repair service. Customers should send their shoes to: *Shoecare, 63 Piccadilly, Manchester*, where for £5.99 plus postage a full replacement sole will be fitted to the same high standards as the original.

The price of the service, which has purposely been kept to a minimum, will be held for one full year.

The setting up of this service has followed the numerous letters received from satisfied customers saying that their Hi-Tec uppers were in perfect condition while their soles were in need of replacement and it was seen as a shame by everyone to waste a perfectly good pair of quality uppers.

WATER-REPELLENT SPORTY QUICK- BANDAGE

Sporty Quick-Bandage is a revolutionary sports bandage from Kobra of West Germany. Once only available to professional clubs and athletes, Sporty is

CANOEING MAGAZINE

now available in the UK to amateur sportsmen and athletes alike.

This new elastic bandage helps keep conditioned and weak joints in shape by providing support and protection to the problem area.

Sporty has many advantages over traditional bandages, with its water repellent quality making it ideal for all water sports that place pressure on weak joints.

— Sporty is self-adhesive, which eliminates the need for pins, clips or any other fastener. The bandage will not stick to skin or hair — only to itself.

— Sporty can be torn off sideways by hand, at any required point. This makes the bandage economical, enabling the exact length required to be used, saving the remainder of the bandage for another time, and quick to prepare for application.

— The elastic, honeycomb texture of the fabric allows a firm grip on the joint, and the self-adhesive and elastic qualities allow an adjustable pressure level simply by tightening or loosening the bandage. The highly elastic cotton fabric adapts perfectly to all body contours — especially important for elbows and knees.

— Sporty allows the skin to breath, letting air into the skin and perspiration out. Being water-repellent allows the sportsman to shower after exercise without removing the dressing.

Sporty is available in 3 widths and 3 colours (flesh, white and denim) from leading sports shops, or direct from: *Medisport International Limited, Portfield Industrial Estate, Nevil Shute Road, Portsmouth PO3 5RL.*



RAPID CANOES

Rapid Canoes is a new business manufacturing kayaks and selling canoeing accessories. The first kayak to be produced will be a competition slalom kayak called the 'Racer'. It has been designed by Roger Manwaring who is currently one of the most experienced members of the British Slalom Team.

Clever design features have produced a kayak which will give competitors a distinct advantage over their rivals. There are a full range of constructions available from Diolen to Carbon/Kevlar. The Racer will be displayed on the P&H Fibreglass stand at Crystal Palace and demonstrations models will be available to try in the pool.

For full details and prices contact: *Roger Manwaring, 131 Beech Avenue, Alfreton, Derby. Telephone: 0773 834523.*



The Freestyle bent under test at Pyranha. The boat should be on display at Crystal Palace looking as good as new.

PYRANHA PREVIEW

Sunday, 22nd January, saw a gathering of invited manufacturers and canoe sport retailers at the Pyranha Watersports Centre at Preston Brook, Cheshire.

Prior to the Canoe Show at Crystal Palace, they had come to take a sneak preview of the Pyranha range for 1984, in particular the new competition slalom kayak — the Premier Image — and the roto moulded kayaks — the Freestyle and RotoBat, plus the ranges of paddles and clothing.

Despite the appealing road conditions, the majority of the invited enjoyed a few glasses of wine and buffet lunch, while pride of place in the showrooms was given over to the new Premier Image slalom kayak.

The Premier Image is to be officially launched at the Crystal Palace Canoe Show. Development has taken some considerable time due to the radical design. Designed by Graham Mackereth in conjunction with the world's leading slalom paddlers, in an effort to produce a kayak, at least as fast as modern slalom kayaks, but with greater control and ability to be able to get in and out of breakouts much quicker.

The most visible difference is that the cockpit is much further forward than in the Premier II, and has a long tapered tail.

The Premier Image is to be produced under licence by a number of manufacturers including: *Arrowcraft Limited, 112 New Hall Street, Willenhall, West Midlands,* and *P. & H. Fibreglass Limited, Old Stanley Colliery, Station Road, West Hallam, Ilkeston, Derby,* and of course direct from Pyranha.

The first rotationally moulded Bay kayak — the Roto Bat — was on display at Preston Brook, along with the Freestyle kayak. The latter was put through a stress test, the rear deck completely folded back on itself. The polyethylene has memory properties and with heat the kayak should revert to the original shape. The boat used in the test and shown in photographs here, will be on show at Crystal Palace.

The Roto Bat is the first of two such models and is suitable for pool and general recreational use in up to Grade 2 water. The length is 2m 90cm and the design on the popular lines which is already proving highly competitive, though substantially more durable than its GRP counter parts.



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The stability of the Frolic makes it ideal for the first-time sailor and handling is so simple. According to Christopher Watts the novice can take the Frolic onto the water and sail off straight away . . . provided the wind is in the right direction.

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The Frolic comes complete with two paddles which clip onto the boat when not in use. With both sail and paddles on hand at all times you are never caught short by the weather when you're sat in a Frolic. You are free to sail out with the wind and then let the sail down, clip it into place and paddle back.

Going canoeing . . . then take the Frolic
The Frolic makes an ideal canoe giving you all the thrills . . . but few of the spills. The Frolic is great fun over rapids and white water and, because of its exceptional stability, you will never find yourself upside down underneath it . . . which is more than can be said for its traditional cousin.

Going surfing . . . then take the Frolic

Surfing with the Frolic is surfing made simple. Once you are up on the board you are unlikely to come off . . . unless you choose to. Unlike ordinary surf sailing, very little strength is required to get the sail into place . . . and still less to keep it up.

Full details of the Frolic can be obtained from: *Quill Innovations Ltd., Quill Mill, Lower Cherwell Street, Banbury, Oxfordshire. Telephone: 0295 51923.*

(Caution must be taken with the claims that such a boat as this is suitable for rapids and white water. The Serpents Tail — even at a moderate level — would prove highly difficulty in such a craft. Also there is no mention as to the weight of the craft.)



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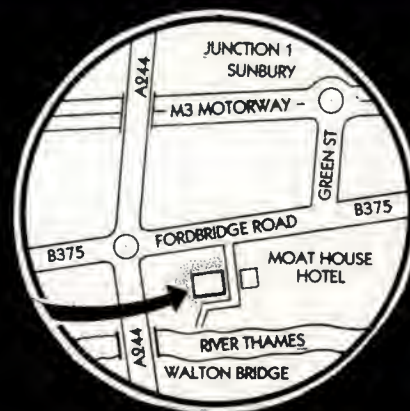
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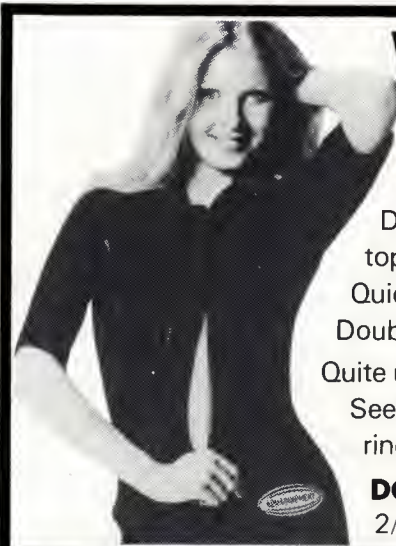
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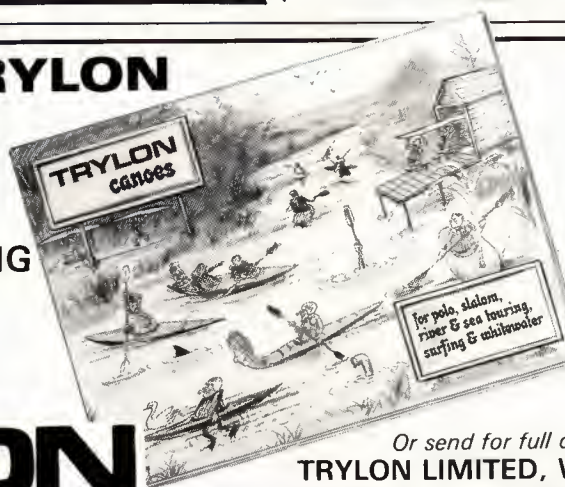
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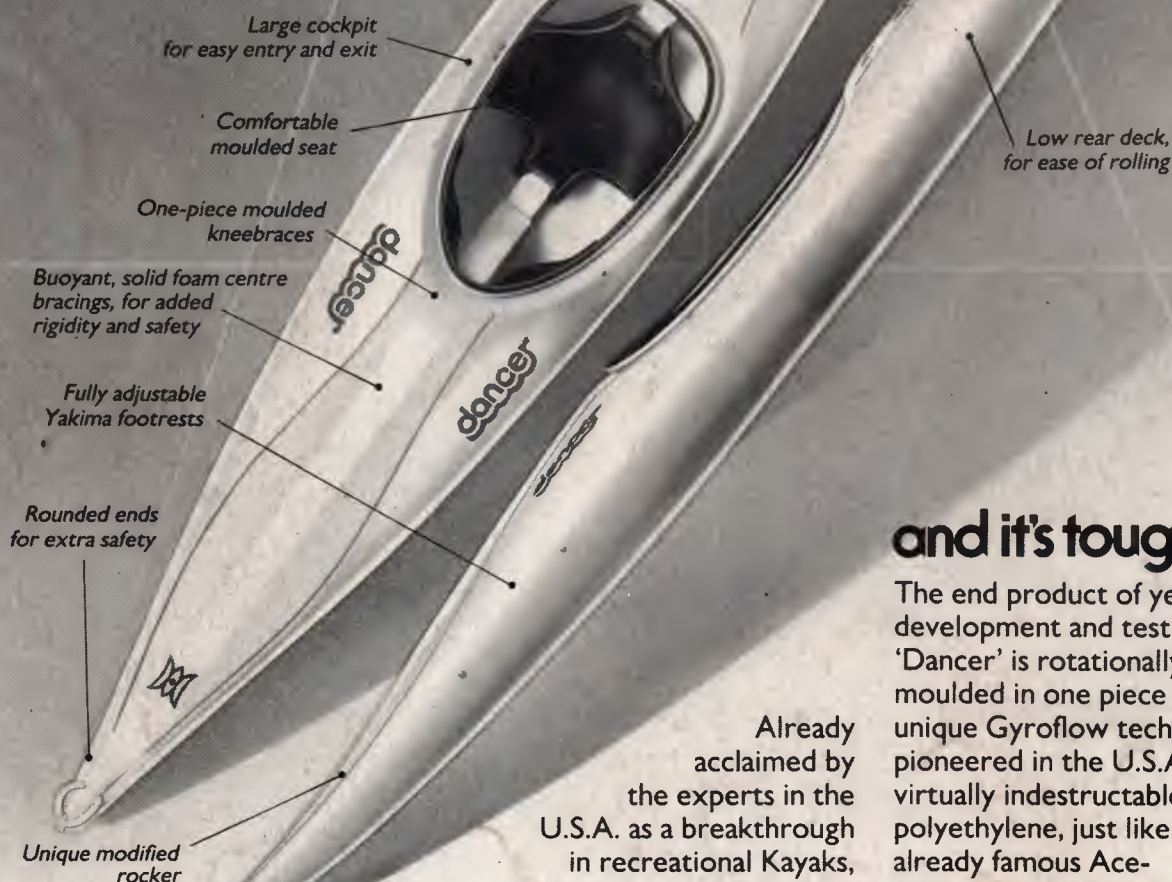
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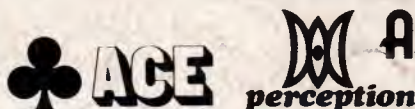
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