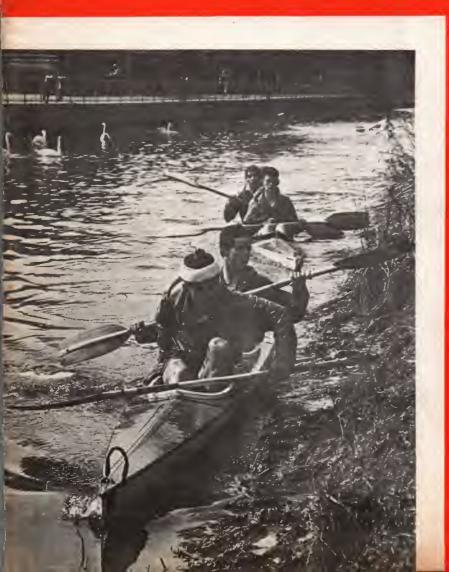
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VOL 3 NUMBER 7

JUNE 1963



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The Supreme is a real quality product, this is apparent at first glance, being a very fast boat with all the latest features, the owner can enter both Slalom and White Water races with the same craft, there is no need now to own two Kayaks for these widely different competitions. Another big advantage is that the Supreme is not only designed for the smaller canoeist, and although is very compact, it is also well suited for the heavier competitor. It is very comfortable, important as it makes for less fatigue and more time can be given to complete concentration.

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Volume III Number 7 June 1963

Editor: Brian Skilling Secretary: Marianne Tucker

Circulation Manager: Charles Ranshaw Art Editor: Mike Clark

Editorial Office: 1 North Lodge, Ealing Green, London, W.5

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Editorially Speaking

Ten years ago in an effort to widen the popularity of rapid river canoeing and slalom the members of Chalfont Park Canoe Club founded a quarterly magazine called "White Water". The magazine quickly became essential reading for anyone who wished to keep abreast with developments in this field and although its potential readership was small its founders can fairly claim that it has been one of the key factors in the rapid development of this side of our sport.

As with many amateur magazines, it has over the years led a somewhat erratic life. There have been times when it has been reported 'long overdue', there have been times when the Editor has had to write almost the entire issue himself, but it has always come out eventually and it has been an important vehicle for experimental and novel ideas.

In recent months a number of administrative changes have taken place and with the current issue "White Water" changes from being a duplicated magazine to one produced by offset litho - the process we use for 'Canoeing'. This has made possible the introduction of photographs of reasonable quality and it is anticipated that other improvements will be made in forthcoming issues.

We commend "White Water" to our readers not as a rival but as a specialist journal which can devote more space to one aspect of canoeing than a general magazine such as ours is able to do. The price is 10s.0d. per annum for four issues. For further details see our 'Small Ads.' page.

Roof Rack for a "Mini"

BY GERRY PRICE

The simple principle is that the weight of the canoe is carried by the drain channels of the vehicle and distributed over a greater area than by the normal roof rack.

I have proved that it works too!

Would advise that the following points be considered when the canoe is airborne:

(a) Canoe balanced fore and aft on rack.

(b) Lashed to roof rack and also to an eyebolt in vicinity of front and rear number plates.

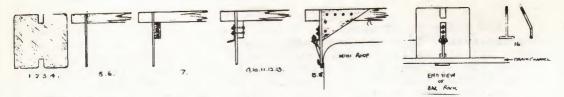
(c) Frequently check roof rack securing nuts and lashings which may have eased in transport.

(d) Pennants or similar indication of overlapping canoe length.

(e) Gentle acceleration, braking and cornering.

Material No	o.off.	Dimensions	Location
Hardwood	1 1 4	$1\frac{1}{2}$ " $\times \frac{3}{4}$ " $\times 48$ " $\times 46$ " $\times 46$ " $\times 46$ " $\times 3\frac{3}{4}$ " $\times 2\frac{1}{4}$ "	Front bar Rear bar Backing - angle pieces and brass angle
Plywood, marine	4 8	$\frac{1}{4}$ " x $7\frac{1}{2}$ " x $7\frac{1}{2}$ " $\frac{1}{4}$ " x 7" x 4"	End pieces Triangular pieces
Brass strip	4	3/16th x 1" x 3"	Angle pieces
Brass rod	4	1/4" x 6"	"T" pieces securing front and rear bars to drain channels
Brass nuts	8	$\frac{1}{4}$ " Whitworth	11 11 11
Washers, spring Screws, wood,	4	1411	11 11 11
brass, csk	40	$4's \times \frac{3}{4}"$	Triangular pieces to bars and backing pieces
Metal threads,	8	2 B.A.	Backing pieces and
m.s. Round head	d		brass angles
Nuts, m.s.	8	2 B.A.	H
Washers, plain	8	2 B.A.	H
Washers, spring	8	2 B.A.	tt .





Operations

- 1. Cut four pieces marine ply $7\frac{1}{2}$ " x $7\frac{1}{2}$ " x $\frac{1}{4}$ " end pieces.
- 2. Radius all corners and lower edges.
- 3. Cut out upper slots for cross bars width $\frac{3}{4}$ " x depth $1\frac{1}{2}$ ".
- 4. Cut out lower slots for "T" bolts " "
- 5. Cut front bar to length allowing approx. 2" extension beyond each end piece overall 48".
- 6. Ditto rear bar except to note that the "Mini" roof is narrower at rear.
- 7. Cut backing strips $\frac{3}{4}$ " x $\frac{3}{4}$ " x $2\frac{1}{4}$ ".
- 8. Cut triangular pieces $\frac{3}{4}$ " x 7" x 4".
- 9. Drill 2 x 3/16th holes in brass strip for 2 B.A. screws.
- 10. Drill 1 x $\frac{1}{4}$ " hole in brass strip for "T" bolt.
- 11. Bend brass strip halfway between lower 2 B.A. hole and ¹/₄" hole to almost 90 degrees angle.
- 12. Locate angled brass strip to outside end of end pieces and drill $2 \times 3/16$ th" holes through end pieces and backing strips.
- 13. Insert 2 B.A. metalthreads with plain washer under head from inside through backing strips, end pieces and angled brass strip add 2 B.A. spring washer and 2 B.A. plain nut and tighten.
- 14. Place end pieces in drain channels in selected position (canoe length governs), lay front bar into slots ensuring end pieces are vertical and mark actual width between end pieces, leaving equal length overlapping each end piece, this overlap is useful for lashing canoe to rack. Repeat for rear bar.
- Secure to end pieces with triangular pieces by glue and woodscrews.
- 16. Having cut brass rod into 4 pieces x 4" and four pieces x 2" cut a thread of 1" on the longer piece and silver solder the short and long piece to form "T" pieces.
- 17. Having placed front and rear roof bar units into selected positions in roof drain channels carefully drill a 5/16" hole in the drain channel to accommodate "T" piece which secures each end of bar assembly to vehicle.
- 18. Insert threaded end of "T" piece from below drain channel, thread a $\frac{1}{4}$ " brass nut, insert through hole in brass angle strip add spring washer and final nut.

Sketches with operation numbers should help constructors to decipher above details - I hope!

I have found this method of securing to roof to be safer than clipping over drain channel as is the method with owners who may not wish to drill holes in channels.

When rack is removed rubber corks can be used to seal holes in channels.

Carrying Frame for Canoes on Roof Rack

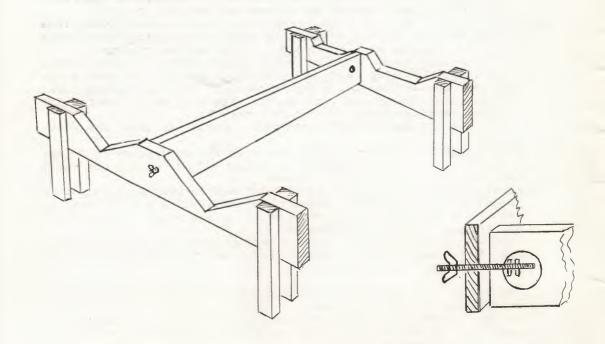
DESCRIBED BY BERNARD JOHNSON

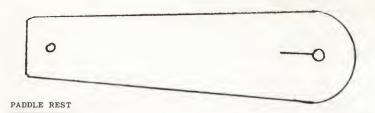
The frame illustrated will carry the canoes when supported on the cross-rail type of roof rack. The cross-members should be of about $1\frac{1}{8}$ " timber if possible to coincide with the diameter of the tubes, the uprights are screwed on and should be spaced so as to nudge firmly against the shoulder brackets of the roof rack.

For ease of construction and storage the stretcher is attached to the cross members of wood by 3/16" machine screws and wing-nuts. The machine screws may be made captive by drilling a $\frac{3}{4}$ " diameter hole and threading on to the screws two nuts each - to form lock nuts. When not required the frame can be dismantled in less than a minute. It is advisable to make a jig or template in hardboard before cutting the cross-members in the final timber, this can be done with hardboard or odd strips of timber. I prefer to carry the canoes bottom upwards as there is then no need to worry in the event of rain.

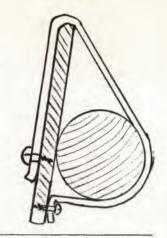
The contributor has carried two canoes for a fortnight's motor tour of eleven hundred miles, cruising normally at 50 m.p.h. with in one instance a cross wind of the same speed. The canvas decks have not even frayed.

One last word, - do not forget to lash the canoes on! I did omit this on one occasion and the canoes hung on but this is not to be recommended!





A simple paddle rest may be made out of an inner tube, heavy tube from a lorry tyre is best, but to shape as shown and punch two holes with a hollow punch plus a slit made with a chisel. Don't forget to use hollow punch and chisel on end grain of timber. Secure narrow end to outside of coaming with brass screw and washer, stretch around loom of paddle with convenient tension to inside and mark for screw, use round head No.8 about 1" long. Paddle can be secured and released by slipping slotted hole over screw, or simply pulling off. Length of tab will vary with coaming but about 7" should do.



Irish Canoe Union Canoe Rally - Bantry, Co. Cork AUGUST 1-11 (incl.) 1963

The I.C.U. invites you to a canoeing and camping holiday at Bantry. The rally will be centred at famous Bantry House (by kind permission), overlooking beautiful Bantry Bay. Here we have one of the most magnificent centres for canoeing in Ireland.

Bantry is ideally situated and within easy reach of good lake, sea and river canoeing. Many exciting trips may be made. Local three bay canoeing on Kenmare, Dunmanus, and Bantry Bays. Famed Glengarriff and Garnish Island. Other islands along this rugged and glorious coastline are Whiddy, Bear, Cape Clear and Sherkin. Mizen Head, Roaring Water Bay; Galley Cove and Courtmacsherry Bar for surfing. Lake canoeing on Killarney (Heaven's Reflex), Goughane Barra and Inchageela. The rivers include the Blackwater (Rhine of Ireland) Lee, Bandon (grade I-II).

We hope that Bantry will prove a popular rally centre in the years ahead.

If you would like to join us, let us know soon, and we will help arrange your canoeing holiday in Ireland.



For further details: Hon. Secretary, Irish Canoe Union, "Derreen", Barnhill Road, Dalkey, Co.Dublin, Ireland.

Lonely Voyage

BY STANLEY ISON

A group of workmen paused from their road-mending on the bridge, and looked down at me with curiosity.

Unconcerned, I pushed off from the canal bank and began wending my way through the narrow channel between the beds of green reeds.

These reeds, now no longer suppressed by the passage of barges, swarmed down in wild profusion from either bank. Soon they would meet in the centre and strangle this once thriving waterway.

This was the famous Dudley Line - once an important link in the Birmingham Canal Navigations. Now it apparently served solely as a repository for old prams and broken bedsteads.

Immediately ahead stood a black soot-grimed wall, which the canal entered through a low archway. This was the beginning of Britain's longest underground navigation - the Dudley Tunnel.

Entering the Dudley Tunnel was like crossing the threshold into another world. Outside were the sounds of everyday life in the Black Country - the constant roar of traffic and hammerings from nearby factories. Now, suddenly, everything was strangely, uncannily silent.

Silent, that is, except for the irregular splish-splash of my paddles as they groped unsteadily through the semi-darkness.

Last night, snug, cosy and full of Dutch courage, I had sat in the lounge of the "Rose and Crown", regaling my cronies with my plans for today's trip. Such was the power of my oratory (or maybe it was the Worthington's Best Bitter) that every manjack of 'em volunteered to join my crew. Regretfully, I had to decline their offers. My single-seater cance already had its full complement.

So here I was, very much alone. A few minutes later found me once more in the open, blinking in the sunlight. The tunnel had opened out into a small pool surrounded by high walls of limestone, and open to the sky. High above, a bird was singing. Below, the water was surprisingly clear. Hundreds of tiny minnows darted about among the green weeds.

It was quite pleasant to linger here awhile after the gloom of the tunnel. However facing me was the entrance to the next section of the tunnel. It seemed to mock me with its silent challenge. "Enter if you dare!"

I edged slowly towards it, braced myself, and entered.

This section was longer, darker and rather frightening. I was soon finding it difficult to steer a straight course as the stem of the canoe was lost in the darkness.

Canoeing on canals, I reckoned, carried only two possible hazards. You might be attacked by a vicious swan or stoned by mischievous urchins from the tow-path. Neither of these things had ever happened to me, and weren't likely to on this trip. What then, was there to be afraid of?

Onward I pressed, slowly and unsteadily into the deepening darkness. Far ahead was a faint grey gleam of light. Keeping my eyes fixed on this point, I was able to avoid hitting the sides of the tunnel too often.

Progress was agonizingly slow. I hardly seemed to be moving. Why not turn back and forget the whole thing? My pals at the "Rose and Crown" needn't be any the wiser. Yet still I pressed on.

At length I reached the first of the tunnels limestone caverns. To my left a narrow light shaft led upwards to the outside world. It filled the place with an eerie grey half-light. Gosh it was creepy. Not a sound to be heard except the occasional splash of water dripping from the roof above.

And there before me stood the entrance to the next section - a

hundred times more forbidding than the last.

"Dare I...?" I peered into the stygian darkness. Somewhere further on were caverns of great beauty - strange fairy-like grottos. Of these things I had read - also of the threat by British Waterways to close this tunnel. The purpose of this trip was to see these wonders before that evil day fell. So on I went.

This section was even narrower than the last - or so I guessed from feeling my paddles constantly scrape against the walls. I was now in pitch blackness and could not be quite sure that I was making

any headway.

At this rate the journey would take hours. Then I'd have the return trip to make. It might well be dark outside by then, and my car would be left parked without lights in the roadway.

So that was as far as I went. The car had given me an excuse to turn back. Now I needn tlie too brazenly to my friends nor yet admit

the real reason for my hasty retreat.

So, with my conscience partially eased, I began to turn the cance about. As I did so, I felt the stem and stern bump simultaneously against the sides. From this I deduced that the width of the tunnel was rather less than the length of my cance. Therefore I'd have to make the first part of my exit stern-first. Very dodgy!

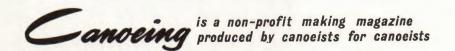
Still, I somehow managed it. Arriving back at the light-shaft, I was able to turn the canoe round and proceed thenceforth in the manner nature intended canoeists to travel.

And so I finally bade the Dudley Tunnel an unreluctant farewell.

Once more I was in a world full of sunlight, noise and people.

The men working on the bridge grinned and waved as I passed underneath them.

No! - I told myself, as I scrambled on to the tow-path - the Dudley Tunnel hadn't yet beaten me. Soon I'd be making another attempt. This time it would be in a dinghy - crewed by those wise-acres from the "Rose and Crown".



'1,000 Miles in the Rob Roy Canoe' to be Reprinted

In 1865 John MacGregor aroused the interest of the whole of Europe by undertaking a single-handed voyage through France, Germany, Switzerland, Holland and Belgium in a canoe built to his own design. Week by week an account of his tour appeared in the columns of the 'Record' newspaper and extracts from these, with editorial notes and comments, were reprinted in many other newspapers at home and abroad. This was the first time that the canoe had been used as a serious means of touring in Europe and from it the whole sport of canoeing as we know it today has developed.

In January 1866 an account of the voyage appeared in book form under the title '1,000 miles in the Rob Roy canoe', and was an instant success - the 'Times' devoted $2\frac{1}{4}$ columns to an enthusiastic review of it. A second edition followed in April and a third edition appeared in May, and for a long number of years the book remained in print. Alas, some years before the war the book went out of print and today any canoeist who wishes to read this very fascinating account must seek a copy in the public library or hope to purchase one second hand.

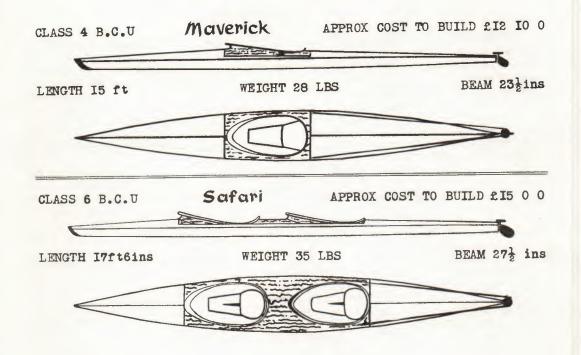
After receiving several enquiries about the book from readers of 'Canoeing' we contacted several publishers and asked them if they would consider reprinting this classic. Each time we were told that there was not sufficient demand to make it a commercial proposition. Undaunted by this we decided to publish it ourselves, but because of the large amount of money involved we sought the assistance of the British Canoe Union in financing the venture, and they have agreed to join Canoeing Publications in making a reprint possible.

As a result, in September of this year a limited edition of one thousand copies of '1,000 miles in the Rob Roy canoe' by John Mac-Gregor will be published under the joint imprint of Canoeing Publications and the British Canoe Union. The book will be paper bound but otherwise will be a facsimile of an early edition and will include all MacGregor's own drawings. The price will be 10s.6d. per copy (post free) and for administrative convenience cheques and postal orders should be made payable to the British Canoe Union.

It is recommended that any one interested in this book should place their order (with cash) in advance of publication so as to be certain of securing a copy. The book is being printed abroad and it will not be possible to secure any extra copies for some considerable time after the original thousand copies are sold.



'SAFARI' and 'MAVERICK'



This month we introduce to our readers two further designs for home building, they are the 'Safari' and the 'Maverick'. They are both designed by 'Monte' Carlow and were previously published by Karl Kraft Kayaks but from now on Canoeing Publications will be the distributors.

Construction is from lath and canvas and they are intended as fast touring canoes or for L.D. racing. As can be seen from the illustration they have the small racing type cockpit with a plywood surround to give maximum support when portaging. An unusual feature of 'Safari' is that it can be built without using a building plank because the sides are constructed first and then sprung outwards to take the frames.

The plans with building instructions are available from The Circulation Manager, Canoeing Publications, 6 The Mall, Brentford, Middlesex at the following prices: Maverick 12s.6d. (post free), Safari 14s.6d. (post free).

D-W Again Dominated by Servicemen

REPORTED MIKE CLARK

To the canoeist, Easter means "The D-W" - the annual canoe race from Devizes, Wiltshire, to Westminster, London. 125 miles, the toughest canoe race of its kind in the World. Paddled on the Kennet and Avon Canal for 53 miles, then on to the Thames at Reading for the 72 miles to Westminster, competitors have to portage 77 locks and carry camping gear, dry clothes, enough food for the journey and emergency rations. Open to male competitors, senior or junior according to age, two-man canoes of any design may only be used. Senior crews paddle the whole course without stop, but the juniors make three overnight stops at Newbury, Marlow, and Ham.

The race, organised by Frank Luzmore of Richmond Canoe Club, with the help of a committee, was first run in 1949. 20 crews competed and a time of just under 50 hrs. was recorded. 1963, 15 years later, saw 172 competitors on the start list, and a winning time of 21 hrs. 58 min. 09 sec. by the senior crew of D.Arnold and J.Haynes, Royal Marine Canoe Club, Poole. Of the 172 entries, 98 crews were

from the services.

Throughout the race history, the service crews have always been well placed, indeed since 1953 have held the winning place. It was not until 1959 however, that the 24hr. barrier was broken when T.Shenton and S.Syrad of Royal Marine Canoe Club, returned a time of 23 hrs. 17 min. 15 sec. Record holders G.R.Howe and C.E.Tandy, R.M.C.C., who in 1961, made a time of 20 hrs. 59 min. 30 sec. again in 1962 broke their own record with 20 hrs. 33 min.

The outstanding performance of this year's race, must without a doubt go to the A.A.S. Harrogate junior team. Not only did they win the team event, but also 1st, 2nd, and 4th., with all six of their team in the first 11. The teams portaging was faultless, their paddling stylish, and throughout they showed a quality that only comes from intensive training and good coaching. Responsible for this was Capt. W.S.Crook, who himself had competed in the race. It was Easter 1961, when partnered by R.O'Keefe, he returned a time of 20 hrs. 37 min. 5 sec. to win the new Class "B" senior event, a then record time, but without the carrying of kit.

Although weather conditions were almost ideal, and a very strong flow running on the Thames, no records were achieved. Most notable feature of this years race was the tremendous increase in the number of glassfibre canoes competing - not only of the 'K' class racing

kayak, but also the touring and L.D. canoes.

With the ever increasing number of servicemen competing, and the opportunities offered to them for training, the next few years must see the 20 hr. barrier broken. Who will do it - the Royal Marines? With 9 wins in the last 10 years the odds seem very favourable.



The Start - Devizes.



Folding cance on the canal.



Royal Marine crew on canal.



Portage at Blakes Lock.



Onto the Thames.



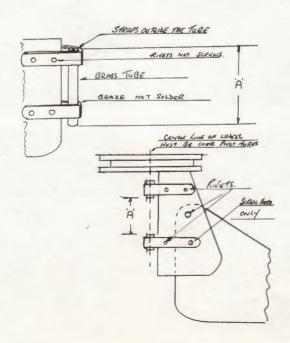
Fourth-day Junior Start.

Steer Clear of Trouble

SOME ADVICE FROM 'MONTE' CARLOW

Every year in the L.D. races there is always a group of competitors who arrive at the start with their boats completely unprepared for the job in hand. Have you ever thought that if you retire during a race, someone has got to find out where you are and if you are still alive, and if so, arrange transport to get you and your boat back to the finish? This places a strain upon the organisers, a strain, which in most cases is most unneccesary. To avoid this, and a wasted journey on your part, a little thought beforehand is well worth the trouble.

Rudders and rudder lines cause the most trouble and a great many that I have seen have been made far too flimsy to take the great pressure when the blade is 'hard over'. Firstly, the rudder bracket or hinge should be made of at least $\frac{1}{8}$ " brass strip $\frac{1}{2}$ " wide and if possible bolted to the stern post before the decks are fitted. If bolts cannot be used a good strong method is shown in the drawings and they should be riveted with copper rivets through the sternpost, not screwed. Brazing is no doubt the best method of joining any parts together but if this is not possible take the brass strips outside the tube not inside. The rudder stock should be made as strong as possible and riveted to the yoke or wheel. The pintle should be from at least $\frac{1}{8}$ " brass rod not just any old piece of wire. For L.D. racing the blade should be able to lift up over any obstacle and the blade pivot should be a good solid brass bolt or rivet not just a nail.



Rudder lines can wear out or not, and should be replaced every year. A very good line can be made from nylon clothes line with a breaking strain of at least 300 lbs., this can be obtained from any good hardware shop at about 9d. per yard, and is not affected by water.

Most kicksticks pivot on a bolt held by a wingnut to allow for removal, tape the wingnut into position with adhesive tape and it will not fall off during a race.

Even if you do not intend to compete in L.D. races it is still worth-while to make certain your steering gear is 100% effective and likely to remain so. The failure of rudder control can be critical and may well place you and your crew in danger. Remember the article "How foolish can you get?" in the May 1962 issue of 'Canoeing'.



Ladies Only

Having reported earlier on the use of "Hamlets" and "Jacqueleans" in training, I now have had the opportunity of trying another garment useful to lady canoeists - Ballestelle Leotards.

These "all in one" suits can be likened in many ways to a swimsuit. They are made of a fine quality silky finish stretch nylon and are available in four styles. Many paddlers in the European countries use a similar garment for canoeing, made of a different material. The advantages that I can see over their continental counterparts are that the material used in the Leotards presents no zip problem and the suits can be washed and dried overnight.

I first wore this garment in company with the "Jacqueleans" during the spell of hard weather we experienced this winter and found the combination comfortable, very warm and, for a change, I did not look like an advertisement for a Jumble Sale! At first I did not like the tightness of the three quarter length sleeve in the particular style I was trying but I found that this tightness wore off after use. I found that the stretching ability of the material allowed ease of movement which proved excellent, and is essential, both when paddling and during circuit training, or any similar activities.

Out of the range of Leotards available, I would, personally, prefer a sleeveless style for the summer as like most women I like to get a tan, and a three quarter length sleeve style for the winter.

Apart from the advantages I have already mentioned, they certainly save ironing the conventional shorts and blouse, there is no restriction of circulation, or movement, and there is no chance of a bare midriff being exposed as there is with shorts and a top. In fact, they are extremely comfortable and pleasant to wear.

Marianne Tucker

The Leotards are manufactured by William Fernau Ltd., 4a Lower John Street, W.1. and range in price from 45s. to 55s. according to size and style.

Letters

Dear Sir,

50-Mile Canoeists

For your information I am delighted to tell you that a group from the Woolwich Canoe Club decided to 'out-do' the 50-mile walkers. On the 21st April, 1963 the party set out from Old Windsor to try to paddle 50 miles in under 10 hours.

Two doubles and two singles started at 9.32 a.m. The first retirement was a single at Kew Gardens, after 27 miles. The one double retired at Putney after 32 miles, this crew had capsized near Richmond and were very plucky to have carried on under very difficult conditions.

The single finished the course at Woolwich just outside the planned 10 hours. Actual paddling time 10 hours 36 minutes. I am sure you will agree with me that this was a very fine first effort by Geoff. Errington. Geoff is 16 years of age!

The double paddled by Bryant and Dudley Pound completed the 50 miles in 8 hours 39 minutes. This magnificent effort by these brothers aged 19 and 20 years of age was achieved though Bryant

suffered badly from cramp for part of the course.

This group of canoeists average age is 17 years. I hope that this challenge made by Woolwich will be taken up by the Clubs who read this account of a fine record. Any attempt at the 50 mile in 10 hours record should be notified to me at the following address:-

J.M.Woolley, Highlands, 101, Rugby Road, Cubbington, LEAMINGTON SPA.

Dear Sir,

A Canoeing Diary

It seems to me that nearly every sport has its own special diary except canoeing. Wouldn't it be possible for 'Canoeing' to publish one for 1964. I think it's about time we should have one.

The type of thing it could include, besides postal rates, holidays, etc. could be:- First Aid, international grading systems, canoe rolling, canoe specifications for racing, canoe safety, costs of canoe transport, hints and tips on camping, competitions and fixtures for the year, hints on canoeing abroad, tips on sea canoeing and surfing, also it could include tips on weather and tides.

Also to help the cost of this diary, you could put in a few advertisements for canoes, camping gear, B.C.U. etc.

I'm sure a diary like this would be a good advertisement for 'Canoeing' as well as for the sport of canoeing.

Perhaps some of the readers of 'Canoeing' have some comments or suggestions to make about this idea.

Yours faithfully,

I.ELWELL-SMITH Birmingham.

Whitman Canoe

Horace L. Parkinson's query on the Whitman canoe contains a clue

hard to overlook - "sliding seat".

Is it possible that he has picked up a garbled description of the ordinary 10 sq. metres sailing-racing came? Lou Whitman, U.S.A. citizen, has designed several of these for the defence of and challenge for the New York Canoe Club Cup - oldest sailing trophy in the world.

The basic design of these craft has been developed in Britain - another clue in Parkinson's letter. It has only recently been recognised by the I.C.F. for international competition, including World

Championships.

The 10 sq. metre job is fast, has a sliding seat and is immensely exciting to sail. But it is too fine a design to be considered for load-carrying and I have serious doubts about its suitability for

conversion to power - outboard or otherwise.

It may be that Lou Whitman has designed a paddling canoe at some time. If so, it has never been publicised. The Sailing Mate of Royal Canoe Club, Trowlock Island, Teddington, Middlesex might possibly have further information on Whitman's designing activities.

Yours faithfully,

DEXTER WATTS Stroud, Glos.

Dear Sir,

Cheaper K.1's

With reference to your editorial in the April issue of Canoeing, I find myself in full agreement with you over the point of having a novice K.1. class, and on behalf of our company we are convinced that we could produce a K.1. in veneer, of similar construction to the "Rapide" Mk 3, for under £45. O. O. So you can quote us on this point to further your backing.

Yours sincerely,

R.H.VARDY Avoncraft Canoes.

Dear Sir,

Operation Eskimo

I am writing as a result of the article 'Operation Eskimo' in 'Canoeing' to let you know that we have here in the school two original Angmagsalik kayaks brought back from Greenland by F.Spencer Chapman who, as you know, was on Watkin's last expedition. Spencer Chapman has let us have these boats "on permanent loan". They are in poor condition, both having spent a number of years uncared for in a furniture store in North Scotland, but we are hoping to restore one of them as a museum and glass-case exhibition piece.

Yours sincerely,

DAVID SUTCLIFFE
Master I/C canoeing,
Atlandtic College,
Glamorgan.

Book Reviews

BASIC CANOEING (Kayaks and Canadians) by Brian Skilling (New Sports Library: W.Foulsham & Co. Ltd.) 6s.

Small handbooks which give a short introduction to canoeing have a useful place in the literature of the sport. Being cheap in price they are attractive to the non-canoeist who is anxious to find out what the sport is all about. Before the war we had 'Canoeing for Beginners' by Alec R. Ellis at 1s.Od. and Raven-Hart's 'Modern Canoeing' at 1s.6d. At present in our bookshops at the lower price levels we have P.W.Blandford's 'Canoeing' (Foyles Handbooks 4s.Od.); M.Russell's 'Starting Canoeing' (6s.Od. Bosun Books) and 'Know the Game - Boating' (2s.6d.), part of which is devoted to canoeing.

I think it a great pity that the volumes in Foulsham's New Sports Library, of which Brian Skilling's 'Basic Canoeing' is the latest addition, could not have been cheaper than 6s.0d. This book, possibly with thin card instead of board covers (and thinner paper?) would have been excellent value for 3s.6d. or 4s.0d. and would have proved attractive to the as yet unconverted as well as to the con-

verted.

This, however, is a criticism of the series and not of the book, The material in 'Basic Canoeing' is sound, practical and easy to read. It offers good advice to the beginner and provides an excellent short introduction to the sport. As one would expect, most of the space in the book is allocated to basic details on choosing, building, equipping, maintaining and handling the canoe, with extra advice given on the planning of tours. A chapter on 'Competing with your Canoe' briefly indicates some of the trials and tribulations of sprint and long distance racing and slalom and serves to whet the appetite, whilst the final chapter deals sensibly with safety afloat. An appendix gives a useful list of addresses of canoeing organisations and canoe designers and manufacturers.

My criticisms are few and concern only small points. A personal fad, but I like even books of this length to give an index, especially when the contents are of such a practical nature. I would have liked a rather more detailed description of feathering the paddle and prefer the alternative method of getting into a canoe, especially as the reverse procedure of this method is given for disembarkation. Finally, please could I have a pair of scissors included

in the repair kit for rounding off those patches!

The book remains a competent and well written account which does more than justice to the series and can safely be recommended as a good primer on canoeing. And I do not say this simply because the book's author happens to be Editor of this magazine!

G.Sanders

News Flashes

ALASKAN ESKIMO KAYAK

The drawing used to illustrate 'Operation Eskimo' in our last issue was of an Alaskan Eskimo Kayak on display in the British Museum.

TIDE TABLES FOR SOUTHEND-ON-SEA

A leaflet giving the tides for Southend-on-Sea with short notes on launching sites is available from the Southend Corporation, Publicity Department.

NATIONAL CHINE CANADIAN

The Cl designed by Ken Littledyke on his well known plywood panel and glass fibre constructional method has been approved by the B.C.U. This canoe was designed within the International C.1 specification and we are at present awaiting details of the British National Chine Canadian specification.

CANOES BY PARCEL POST

Unlikely as this may seem, we learn from Tyne Folding Boats Ltd. that it is possible to send their llft. folding single by parcel post. This means a considerable saving in carriage charges to purchasers ordering from overseas.

CHELMER CANOE RACE

On Sunday, 9th June, the thirteenth Chelmer River Race will be held. With the exception of the D/W Race this is the oldest of the modern long distance races and it may be said that the early efforts of the Chelmsford Boating Club did much to stimulate the current interest in long distance races. In spite of this being the thirteenth year the Club hope that there will be a bumper number of entries and spectators.

THE JOHN CHASE TROPHY A CHALLENGE TO YOUTH ORGANIZATIONS

This competition is organised to encourage youth organisations and young people in the sport of canoeing.

The race is open to all under the age of 20 years and there are classes for both single and double canoes.

Trophy Shields will be awarded to winning teams and medals to individual winners. There will also be a prize for the best home-made canoe. The race is sponsored by the Outward Bound Mountain School, Eskdale, and managed by the Lakeland Canoe Club. The Event and Trophy are named after the late John Chase, a canoeing enthusiast who did much to create an interest in the sport among young people.

The start and finish of the race will be at the Lakeland Canoe Club headquarters at Fell Foot, Newby Bridge, at the south end of Windermere. The course is seven miles, and the turning point Grassholme Island.

Further details and advice may be obtained from:

The race will take place on Sunday, 1st September, 1963. Strict safety precautions will be enforced and every competitor must wear a life-jacket of an approved pattern. Canoes will also be inspected for seaworthiness before the race.

A. L. THWAITE, ESQ.,
"West Garth,"
Rushley Mount,
HEST BANK,
Lancaster.

15th year

92 orese entered, 46 finished, 10 failed to notify retirement, the remainder were either non-starters or retired from the race.

WINNERS of the D/W Challenge Cup, the Illuminated Soroll and the Plaques by "Light Craft" in a time of 21hrs. Sanna. Sanna. ORM MANDES & DAVA ARNODE, R.M.C.C., Pools, using a X2 "Accord".

JOHN HAYNES & DAVID ARNOLD, R.M.C.C., Pools, using a KZ "Accord". Plaques by "Light Craft" for Ind place in a time of 22 hrs. 37 mins. RODEN ENEGAR & HUGH WITHERIER, R.M.C.C. Deal. Plaques by "Light Craft" for 3rd place in a time of 22 hrs. 53 mins. ALLAN HAVELCK-STEVENS & PETER FLOWTON, let Royal Welch Fusiliere C.C.

WINNERS of the DESIGNER'S TROPHY for the design of the winning cance J.L. GMACH & CO. of Fordingbridge.

WINNERS of the D/W CIVILIAN TROPHY presented by P.J. Jennings Esq. of Devises for the fateset of vivilian cres in a time of 24 hrs. 53 mins.
John Jackson and David Gastier

WINESS of the D/W SERVICES TROPHY presented by the Royal Marines Canoe club for the fewerst Service ores. JOHN MAINES & DAVID ARNOLD R.M.C.C. WINNESS Of the TEAMTROPHY presented by the LANCABIES REGIT. for the featest senior feam of four orese from any one club or wait, in an average time of 22hrs. 56m.;

manners or the TLARITATION Presented by the LANDABHER EDUT: for the featest senior team of Cour crews from any one build by unit, and average these of 22hrs. 56m. 1. Royal Markines Caroe Club
WINNERS of the PRED BARTLET TROPHY for the featest Home Built Caroe in a time of 26 hrs. 46 min. JOHN DAYINGS & LESLIE KINSTROOM, 334 Epons Senior Souts.

26 hrw. 48 mins. JGHN DAVIDGE & IESLIE KINGSWOOD, 3rd Epsom Senior Scouts. WINTERS of the DJY RESENYE FORCES TROPHY presented by the lith Para. Regt. (TA) for the fastest Reserve Porces Gree, in a time of 25 hrs. 25 mins. Similar BLONDINGTON & DAVID MARRIE, 4th Will's Regt. C.C.

DIMON BOLDINGTON & DAVID MARKED, 4TH WILL'S REST. C.C.
WINNERS Of the TYNE CHALLENGE CUP for the featest senior crew in a rubber collapsible WINNER. Of the Committee award for the design of the featest Home Built Cance, a Marathon Chine Kayak, by Committee award for the design of the featest Home Built Cance, a

35" 35" 35" 37" 02" 548. 21hra.58m.09a 22 " 37" 24" -88 45" 38" Total time 41m. 53" 19" 440" 554" 57" 57" 62" 26hrs. 22 " 222244222 28 53 2 20 20 35 " 208. 33 " 23" 000 " 12" 18 " 30" 37 " 52" 10 " 44" 43 " 30" 20 " 37" 58 " 52" 36 " 12" 23 " 58" Reading lohrs. 7mins. 534 26" 12hra.15m.40e 52" Hours to 442" 300" 300" 551" 551" 554" 10 " 10 " 10 " 10 101 110 10 lst Trg. Regt. R.E. R.M.C.C. Pools lst R.W.F. CC Bradby Boys Club Malmesbury Youth Cl. 3rd Epeom Sr.Scouts RAF Oakington JLR. R.E. CC St.Mary's Coll. CC R.M.P.V.R. C of L 11th Signals CC R.M.C.C. Poole R.M.C.C. Poole lst R.W.F. CC. Met. Police AA. let R.W.F. CC RAF Oakington 16th Para RDE RAF Swinderby 4th Wilts CC Ex. W.B.CC. R.M.F.V.R. Q.0.H. CC 5th J.Jackon & C.Gautter Etch J.Cole & P.Coeshott 17th S.Allen & A.Morgen Oth A.Jones & T.T. #1111ams 19th L.Blackaore & J.Burr 10th M.J.Weston & B. Hoody F. 12th D.Marris & S. Boddingon # 12th D.Marris & S. Boddingon # 12th D.Marris & S. Boddingon # 12th R. Quinn & J. #111ams 1 14th J. Davidge & L. Kingswood 15th R. Ridley & A. McEvoy 18th P. Holland & H.Cocksedge lat D.Arnold & J.Haynes 2nd R.Seeger & H.Wiltshire G. Hewish & F. Grainger M.Riley & P.Singleton B.Peacock & L.Esst I.Hellberg & P.Snell R.Malin & O.Reynolds 3rd A. Havelock-Stevens & 21st M.Giles & C.Campion 22nd G.Hewish & F.Grainge 23rd M.Riley & P.Singleto 4th M.Cavan & M.Gambler 13th M.Cannon & C.Dodds 19th R. Henson & A. White B.Brown & J.Cullen 20th D.Pipe & M.Bott P.Flockton Senior Placings 16th

DEVIZES/WESTMINSTER CANOE RACE 1963

JUNIOR CLASS

01 crews entered, 52 finished, the remainder were either non-starters or retired from the race.

WINNERS of the WINSHIRE GAZETTE SHIELD in a padding time of 19hre. llmin. using a ZF "Accord" and WINGHEL HARRISON & DAVID HA

MAVID LUNN & ERRUC BARKER of Army Apprentices School CC. Rerrogate. Committee s Macala & Cor 3rd place An 20ther. Thanhs (Committee to Rough STEVENS of Corneally Police Cadets.

Committee's Medal for the deaign of the winning cance J.L. GMAGH & CO. of Fordingbridge. WINNERS of the WILLIAM BIRD TROPHY for the featest Home Built Cance in a time of 24 hrs. 72 mins. FOY HOPPINSOR & INVIDENTISOR S. of HES Flagard CC.

The Committee's Medal for the deaign of the featest Home Built Cance, a Marathon Chine Kayak by Committee Member DAVID KEAMS.

WINNERS of the D/W TEAM TROPET for Juniors , presented by the LANGASHIRE REGT. for the featest team of four crees from any one club or unit, in an average time of 19 hrs. 57 mins. ARMI APPRENTICES SCHOOL CC. HARROGARE.

WINNERS of the ROYAL MARINES TROPHY for the featest junior crew in a rubber collapsible cance, in a time of 25hrs. 29mins. using a "Myne".
MICHAEL FRANCIS & CAMERON MARCH Royal Harines Junior Wing, Desl.

unior Placings		Hem	Ham to West'r	Bt'r.	Padd	Paddling Time		fo.	
let M.Herrison & D.Irving	A.A.S. CC Harrogate	lhr.	528	110.	19hr	19hrs.llm.	088.	49	
2nd D.Lunn & E.Barker		1 "	51"	17"	19	25"		40	
	Cornwall Police Cdts.	=	29"	23"	20	16"	49"	32	
4th G.Cragge & R.Hall	A.A.S. CC Harrogate	=	58"	44"	50	27"	44"	47	
5th K.Davis & C.Hammond	Met. Police Cadets	1	54"	05"	20	43"	02"	18	
6th J.Kirkman & S.Rarrison	A.A.S. CC Harrogate	: ;	58"	36"	50	43"	"10	51	
	of Salisbury	- 7	534	13"	50	20"	27"	7	
	A.A.S. CC Herrogate	= 1	59"	52"	20	- 59"	29"	2	
	The Berksonians CC	=	54"	32"	21	03"	15"	8	
	RAF Halton	# 	55"	13"	21		13"	59	
	A.A.S. CC Harrogate	: 	58"	34"	21		17"	52	
2th R.Kingsnorth & F.Smeaton	HMS Caledonia CC	2	80	05"	21	48"	55"	46	
3th J. Hawkey & R. Newton	Cornwall Police Cdts.	2	03"	26"	22	27"	49"	31	
4th R.James & J.Scott	RAF Halton	2	03"	28"	22	51"	190	61	
5th C.Brotchie & P.Higgs	Cheltenham College	= (\d	-66	40%	22	55"	014	9	
6th D.Lloyd & T.Price	RAF Halton	2	50	31"	23	04"	57"	64	
7th R.Monk & M.Larksworthy	Met. Police Cadets	=	57"	25"	23	15"	29"	8	
8th D.Grant & R.James	RAF Halton	2	17"	30"	23	23"	60	9	
9th P.Sutherland & I.Davis	Hungerford & Newbury	5	10"	22"	23	27"	40"	16	
Oth J. Viney & M. Tomes	RAF Halton	2	03"	13"	23	49"	33"	63	
let R.Williams & R.Swindell	RM Junior Wing, Deal	2	12"	44"	23	26"	55"	26	
2nd D.Hubbard & R.Callow	HMS Caledonia CC	5 =	17"	57"	24	21"	15"	45	
3rd R.Hopkinson & D.Burgess	HMS Flagard CC	2	15"	18"	24	23"	24"	15	

Certificates for completion of course will be forwarded shortly.

Crew No.2, Michael Bratt had to retire from the race at Staines and his partner Peter J. Spensor decided to try and complete the Journey alone padding the remaining 35 miles. The Committee have agreed that a special award shall be made for his coutstanding parformance.

Will winners of awards please note: -

Presentations will be made after the london River Race from Greenwich on Sunday September 15th at 15.45 hreby His Worbhip the Mayor of Devises in the Ballroom of the Cestle Hotel, Richmond, by courtesy of R.W.Tätebher, Baq.

Frenk Luzmore - Organising Secretary
31 Petersham Road,
Richmond,
Sunraw.

CLUB	106
TANOE	RACE 7+h APRIL.
A.	7+4
SPA	ACE
MINGTON	RIVER F
ROYAL LEA	LEAMINGTON

73.6

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8254 8

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179 353 211

8888

84.00

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246 268 272 272

198 266 223 374

8888 8757 4

Pen.Time Total Btr. %

Pen.Time Total

21st April 1963

Dinkley Ferry Stalom. River Ribble

87.6 87.8 88.5 93.3

£8883

£8883

141 152 145 168

2 R 2 R R

454 383 406 406

12528

8228

Lekeland & M.C.C. Manchester Menchester Soar Valley

S RACE Organised by the CANOE TOURING CLUB. 21st April, 1963.

RESULTS

		Manchester Manchester	Chester er Carlisle	Menchester Carlisle Carlisle Soar Valley	Lekeland # M Manchester	Menchester Soar Valley		R. C. C.	6.41.22) C.: Eau	= 3.45.00) Her	= 1.43.32)	Lity Roy		Roj Roj - 1.45.18)	Bog.
MUTUTUTUTUTUTUTUTUTUTUTUTUTUTUTUTUTUTUT	MOTOTATO ONTHE	2.Bill Goodman), krian Spencer 4, Gerald Edmind Fletcher Carliele FOURTH DIVISION	1. Derek Holmes 2. Brien Gook 3. Devid Morton 4. Ien Joiner	1.Wendy Bayes 2.Lesley Calverley	3.Jean Battersby Men 4.Elizabeth Andrews Soai 6th Annial THAMES RACE	Class 1: (120% = 2.57.38)	54.7	1. R. Wade 2. R. Wore 3. J. Hodose	(120% Hollier South	R. Vardy 888 354 (120% W. Wees	3 0 6	A. Chapman	28 38	1. R. Watson 2. M. Brewear
		Pos.Pts.	H Olu N M O	NWW	Haw	Haw	ruw.	HWW WWW	ним имо	NMO	H W W W	1.5	ma am	21 32	3 1
		Time	1,40.00		1.54.59	1.57.16 2.01.32 2.08.04	1.57.01	1.55.23	2.06.16	1.36.00	1.45.20	1.94.17	2.01.30	2.37.36	3.07.04
		Finish	0 14.43.00	14.55.13	15.14.59	15.19.16 15.23.32 15.30.41	15.22.01	15.22.23.	15.36.16.	14.36.00	15.05.10	15.09.17	15.16.30	15.55.36	16.25.04
	RESULTS	Start	13.03.00	13.05.00	13.20.00	13.22.00	13.25.00	13.27.00	13.30.00	13.00.00	13.11.00	00.	= = :	13.18.00 1	= 1
	E KI	SS 1 120% =		D. Arnold Royal Marines R. Powell Wordester C.C. P. Hastings Candrifee Uty C.Co. CLASS 3a 1205 = 2 18 not		H	S. Smith Wordester C.C. Chapman Royal C.C. K. Pereria Royal C.C. CLASS 4b 1304 = 2.18.30	128		0.0	Watkin/Evans Royal C.C. J.Cambell/P.Pye North Sea Camp B.Lyons/V.BinsteadRichmond C.C.	M. Manning/ Worcester C.C.	E E	ts Royal C.C. e- Royal C.C.	Jackson/Dale Royal C.C.
									4.1	125					

					Disqualified			120
Points 5	50 50 50	NMO	iona	nwa	5 3 Disqu	Pointe	IDEN	IOMN
2.28.02 2.35.14 2.33.15	3. 3.38 3.28.37 3.31.36	3. 7.30 3.23.00 4.50.00	1.26.17	3. 5.08	1.27.43	1.59.56 2. 1.21 2.13.49	2.15.45 2.18.42 2.24.00	2.42.29 2.50.09 3.3.77
Rich. C.C. Royal C.C. C.T.C.	C.T.C. Eastbourne CC Harlow C.C.	Hatfield Y.C. C.T.C. Hatfield Y.C.	Hatfield Y.C. Lincoln G.C. Royal C.C.	Royal C.C. Worcester CC Royal C.C.	6.T.C.	C.T.C. Blue Waters CC C.T.C.	Royal C.C. Royal C.C. Viking C.C.	Royal C.C. North Sea CC Rich, C.C.
1. R. O'Keefe 2. R. Lowery 3. J. Dalton Class 21 [120% = 3.41.22]	1. R. Wade 2. R. Moore 3. J. Hodges Class 28: (120% - 3.45.00)	1. S. Bollier 2. D. South 3. R. Vardy <u>Olase 2b</u> (120% = 1.43.32)	1. M. Mean 2. I. Gran. 3. N. White Class 4a: (120% = 3.43.22)	1. A. Chapman 2. S. Smith 3. K. Pereira Cless 4b: (120% = 1.45.18)	1. R. Watson 2. N. Brewes. 5. R. Stevens Class 40: (120% = 2.33.55)	1. A. Anderson 2. J. Reilly 3. D. Fletcher Class 5: (120% = 2.42.54)	1. R. Still/A. Toung. 2. T. Shenton/B. Pratt. 3. D. Green/D. Maycook Class 6s: (120% == 3.14.59)	1. B. Wetkin/C. Evans 2. J. Campbell/F. Pye 3. T. Lester/B. Lyons

524 mins 57 mins

> Barte Hospital Chelmsford BC

lh# 16ming

Barts Hospital

T.Pitchard

let Single 1st Double do

2md 2nd

RESULTS

S.Hollier B.Watkin C.Evans A.J.Mott

Hatfield YC

Actual time

River Stort Handicap Cance Race

58 mins

1hr 24mins

Waveney Valley CC

9 P

M.Jermy P.Chatten M. Foulger

> d. 1st Ladiy

2nd

G.SLater

q o

1st Junior

1hr 30 mins

Chelmsford BC

J. Lavers

2nd de

P. Wade

1hr 25 min lhr 4 mins

CAMBRIDGE UNIVERSITY CANOE CLUB

GRANDTULLY '63.

Results of 1st and 2nd Div. Ranking Slalom - Grandtully-on-Tay.

<u>Easter Sunday</u>, 1963.

DIVISION 1	Best.	%
1. Martin Rohleder	456	75.06
2. Ken Langford	476	78.35
3. Dave Mitchell	486	80.00
4. Keith Tillen	508	83.62
5. Iain Carmichael	517	85.10
6. Geoff Dinsdale	525	86.42
DIVISION 2		
1. Robin Witter	392	60.64
2. Mike Davis	493	76.33
		79.42
3. Eric Taylor	513	
4. Allan Sharples	574	88.87
5. Alf Kaye	601	93.05
6. Stewart Baker	632	97.85
LADIES DIVISION		
1. Margaret Bellord	707	79.89
2. Valentia Cadby	796	94.31
3. Jean Battersby	842	95.24
4. Cathy Whiteside	914	109.50
., odding militaria	/ 1	/./0

Tees River L.D. Race, 28th April, 1963.

Re	sul	ts	\$	-
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Results:-				
Class 1.	2nd.	P. Lofthouse B. Brown C. Hare	Hartlepools K.C. Hartlepools K.C. Hartlepools.K.C.	2.29.00.
Class 2	2nd.	T. Shenton C. Robson A. Smiles	Royal C.C. Durham C.C. Martlepools K.C.	2.09.03.
Class 3B	2nd	E. Hansen M. Bramley I. Johnson	Hartlepools K.C. Hertlepools K.C. Hartlepools K.C.	1.24.17
Class 4A	1st. 2nd 3rd	S.W.SMith	Royal C.C. Worcester C.C. Hartlepools K.C.	2.14.49
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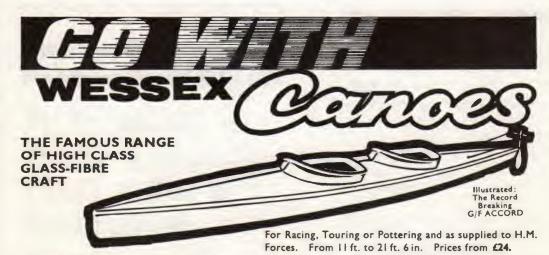
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