ATHLETICS WORLD

Complete coverage of Track and Field Athletics

Vol. 3.

SEPTEMBER 1956

No. 10.

WILLIAMS AND MURCHISON RUN 10.1 sec. 100 metres

3 TIMES IN 49 hrs. FOURTEEN MORE WORLD RECORDS

The greatest of all remaining barriers in track and field athletics—the 10.0 sec. 100 metres—loomed nearer when three times within the space of 49 hours the two brilliant coloured American sprinters Willie Williams and Ira Murchison broke the 35 year old standard of 10.2 sec. with world records of 10.1 sec.

The occasion was the International Military Championships in the giant Olympic stadium in West Berlin on August 3, 4 and 5. On the first day, at 2.30 p.m. in the second heat of the 100 metres, Private 2nd Class Williams broke through with 10.1 sec. with a wind of only 1.5 m.p.h. In the semifinal Williams was back to 10.3 sec. but Ira Murchison with a 2.2 m.p.h. wind ran 10.1 sec. at 2.30 p.m. on the Saturday, August 4. In the final which was delayed for 90 minutes owing to heavy rain the 5ft. 8in. tall, 165 lb. Williams won the rubber in beating Murchison by inches again in 10.1 sec. this time with a wind speed of 1.1 m.p.h.

Perhaps the next greatest feat of the month was the breaking of the triple tie by Iharos, Tabori and Nielsen for the world 1,500 metres record by Hungary's great 27 year old, 5ft. 9½in., 9 stone 2 lb. (128 lb.) István Rózsavölgyi, who ran 3 min. 40.6 sec. at Tata, Hungary on August 3. In coming 1½ strides nearer to the elusive 3 min. 40.0 sec. metric mile "Rósza" toured the first three laps in 55.7 sec., 1 min., 59.0 sec. and passed the bell in 2 min. 59.8 sec., after which he supplied a last 300 metres in 40.8 sec.

Other world records created since the publication of the August issue are:—

Continued on back page



Willie J. Williams of the United States seen running history's third valid 10.1 sec. 100 metres in the final of the international military championships in Berlin on August 5. Second is Ira Murchison (No. 33) who was caught at 10.2 sec. (A.P.)

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CANTABRIAN

ATHLETIC EQUIPMENT HAS BEEN CHOSEN FOR THE

1956 OLYMPICS

WANTED. — 1953 A.T.F.S. (World Sports) Annual, A. Huxtable, 78 Toynbee Road, Wimbledon, London, S.W.20.

WANTED. — 1955 World Sports International Athletics Annual, M. J. Downing, 75 Farringdon Road, London, E.C.1.

SAND and

THE variety of ways in which the nations have raised funds to send their competitors to the XVIth Olympic Games is almost as diverse as the colour, sizes, shapes and creeds of those competitors themselves.

The methods vary from direct state aid to purely public subscription—through every variety of combination of those diametrically opposite methods.

The four numerically biggest teams at Melbourne will be those of the U.S.A., U.S.S.R., our hosts Australia and Great Britain. The Russian team will be totally trained and equipped by state funds, the other three by voluntary aid with various degrees of Government blessing.

It would be a fair estimate to say that about a quarter of a million people will have contributed from a few coppers to many pounds to raise the £110,000 so far collected in order to send the British team to the other side of the world. It can be said that inevitably many more Russians—in fact all taxpayers—have contributed on a like it or lump it basis to the sending of their team.

There can be no doubt that a straight Government grant is the easiest way out. It is resisted however by many because the voluntary spirit—in itself an intensely valuable sociological asset—would wither and state grants inevitably in their wake bring state interference. "He who pays the piper calls the tune."

The teams from Sweden, Norway, Austria and Italy will be financed largely by grants from the profits on state-run football pools. Other countries have an arrangement whereby their Olympic association tries to raise the money with the knowledge that if necessary their government will subsidize them.

Naturally, each country must solve the problem as best they can and in accordance with their traditional sense of values. Thus, we must confine our comment to the British method.

CINDERS

From an office lent by Rolls Royce in Conduit Street off London's famous Regent Street Richard Hinks, the British Olympic Association Appeal Secretary, has supervised the sending out of 120,000 appeal letters and leaflets and 75,000 subscription lists.

Money has come in in generous amounts from several large industrial and commercial companies, from many individuals, from the armed and civil services (particularly those serving abroad), from the various amateur sports who have organised dances, jumble sales, bazaars, whist drives, etc. Notable contributions have also come from the non-Olympic sports of professional football, amateur Rugby Union football and lawn One famous British tennis. champion, Ken Norris, has collected well over £100 by taking round a box, in his work as a commercial traveller, and signing autographs in return for dona-

If the government yielded onethird of one per cent of its total haul from pool betting duty and various taxes on those sports which organise themselves as entertainments for profit—e.g. professional football, and horse and dog racing—that would pay for our Olympic team.

But such figures can be produced for nearly any good cause. On the whole perhaps, it is more satisfying that tens of thousands of people should have a direct stake in our Olympic team rather than an unknown Treasury official should make a stroke of the pen on our hard-pressed national cheque book.

THE EDITORS.

BRITAIN'S 4th SUB FOUR MINUTE MILER

White City, August 4 and 6.

Derek Ibbotson, the 24 year old A.A.A. three miles champion, sang for his supper to the tune of a sub-4-minute mile in the "Emsley Carr" race on August 6. Ibbotson had won the three miles international event against Czechoslocakia in a personal best time of 13 min. 28.2 sec. on the Saturday, so was intending merely to watch the events on Bank Holiday Monday. His fiancée's (half-miler Madeleine Wooller) cousin an American girl, named Maureen McCarthy from Worcester, Mass., wanted to go to the banquet after the match, and the only way Ibbotson could extract an extra ticket from the organisers was to run in their invitation mile. The result was that he became the 9th sub-4-minute miler and established the 15th such performance. The remarkable thing was that the 24 year old Yorkshireman's previous best performance was only 4 min. 07.0 sec.

Peter Clarke, also an R.A.F. runner, covered the first lap in a smart 59.2 sec., then John Disley, the master steeplechaser took over to lead the sprightly field through the half mile in 2 min. 00.2 sec. A fast time was obviously possible, if the pace could be maintained in the third lap and now it was Alan Gordon who went into the lead to try and help his Oxford colleague Ian Boyd to beat 4 min. 4.0 sec.—the British Olympic selection standard—and so join Ken Wood and Brian Hewson in the Melbourne team. Because Gordon faded Boyd had to lead before the bell which he reached in 3 min, 02.4 sec. Ibbotson, without a care in the worldhis Melbourne ticket and his extra banquet ticket already secure—then bounded into the lead and with Boyd at his heels broke away from the rest of the field that included the green-vested sub-4-minute miler Ronnie Delaney. Boyd, with his rather pedantic high stepping action, tailed Ibbotson with his vigorous rolling style down the back straight. The interval grew into a gap. The gap yawned as the blue-vested R.A.F. man yawed round the home bend. When it became obvious that short of tripping Ibbotson could not lose, the crowd cocked at least one each of their 40,000 pairs of eyes at the hand of the giant clock on the scoreboard. As Ibbotson rounded into the home

straight a voice—that he will forever bless-shouted "You can break four The horrid black spidery minutes." hand of the clock swept up towards 12 o'clock position at an alarming speed, but, duly encouraged, Ibbotson never let up and crashed over the tape to beat the bogy by 6/10 of a second. So his time exactly equalled Roger Bannister's English Native and British National record of 3 min. 59.4 sec. with which he gained athletic immortality at Oxford in May 1954 by becoming the first of the now not so few. From the best evidence available Ibbotson's lap times were 59.8, 61.0, 61.8 and 56.8.

Ibbotson stole the show, but there was much else of merit in this match which Great Britain won by 119–93 (men) and 58–48 (women).

John Young, the 18 year old A.A.A. 100 yards champion, won his speciality with Roy Sandstrom closing fast (8-3). But on the Saturday, Vilém Mandlík, 20, made no mistake with the 220 yards, which he won in 21.4 sec. from Michael Ruddy (21.6). Only McDonald Bailey has ever run round the White City's tight pothook faster (5-6).

The 440 yards found Mike Wheeler off form and so J. Trousil, who showed a fine, strong finish, was able to grab second place behind Peter Higgins (7–4). The half mile on the second day was sadly undistinguished. Great Britain won (8–3), despite the very poor times of 1 min. 55.0 sec. by Michael Rawson and 1 min. 55.6 sec. by a tired looking Derek Johnson.

The match mile was the most thrilling race of the first day. Britain had a sub-4-minute man in Brian Hewson, 23, and Ken Wood, 25, the A.A.A. champion who has been unbeaten in eleven races this season. The Czechs had the 26 year old architect Stanislav Jungwirth, a prince among middle distance runners. The Czechs were induced to do most of the pace-making and, feeling no pressure from behind, they let it fall away from a first lap of 59.6 sec. to a second of 63.8 sec. The tempo quickened slightly with a third lap of 62.6 sec. for the bell to be reached in 3 min. 06.0 sec. The British pair flashed past the Czech army man, second string Cikel, 27, and latched on to Jungwirth. Looking like two white books held up by two scarlet



Derek Ibbotson breaking the tape to become Britain's fourth sub-4-minute miler and co-holder with Roger Bannister of the English Native and British National record at 3 min. 59.4 sec.

(Action Photos, H. W. Neale)

bookends Hewson and Wood ran smoothly down the back straight. Something was bound to happen any second now. Hewson made a strike. But it was too indecisive to worry a man of Jungwirth's experience. The tall blond Czech held the lead round the home bend. Hewson made his second effort but again it obviously lacked the fire to be effective. Meanwhile, the bespectacled Wood pulled out into the third lane and with a piece of fine frenzied running overtook both the Czech and his teammate to win by a yard in 4 min. 03.8 sec. (7–4).

The story of the three miles was in the last lap. It seemed that Ibbotson, 24, and Ken Norris, 25, were too strong for the better of the two Czechs—28 year old clerk Mirko Gräf. Suddenly, however, this new discovery burst into life and dived through on the inside down the narrow gap between Norris and the pole. The English runner was undoubtedly struck, and as he lurched

DISLEY RUNS 8: 46.6 sec

in an effort to recover himself the crowd booed. Gräf's lead was short-lived because Ibbotson went after him, caught him and passed him with 300 yards to go. The Yorkshireman won, going away from the Czech in a personal best time of 13 min. 28.2 sec.—only ever beaten by Chris Chataway among British runners. Norris seemed too upset by the barge he received to be able to go after Graf (7-4).

The six miles, as so often happens in Britain's international matches, was rather tedious. Frank Sando (28:59.4), and Hugh Foord (29:02.0) toured the 24 laps at times carrying on a casual conversation. The only surprise was that Foord, who had the right to consider himself on the edge of Olympic selection, made no effort to catch Sando in the last lap. The Czechs' times would have been excellent in almost any other company (8-3).

Britain thus gained 50 points to 27 on the seven flat events—only six below the maximum possible.

In the three hurdling events, Britain scored a grand slam with 24 points to 9, and Peter Hildreth a great double in the 14.3 and 52.9—both personal bests. Hildreth just got the high hurdles verdict over Jack Parker who also returned 14.3, despite hitting a hurdle, but the 12 m.p.h. wind ruled out their equalling the British (National) record set by the Australian Ken Doubleday in 1952 and by Parker himself last year.

Hildreth came in as a last minute substitute for Bob Shaw in the quarter mile hurdles on the second day. Tom Farrell started off at a great pace with Hildreth hurdling comfortably. It soon became clear that it was to be another maximum points win for Great Britain, but coming round the home bend Farrell hit the "tenth", whereas Hildreth was maintaining his same even pace and finished strongly in 52.9 sec.

Nobody really expected anything very special about the steeplechase except that Chris Brasher would try to repair his chances of Olympic selection. This he did in great style by beating the British All-Comers' record of 8:47.6 set by Eric Shirley at the end of last season by four tenths of a second. But the bespectacled oil executive, Brasher, did not win the race. Mountaineering instructor John Disley, despite driving down from the Welsh borders through

the night, won in 8:46.6, Vlastimil Brlica and the tall blond T. Takac looked positively outclassed, which was certainly not a just reward for their efforts worth 8:51.8 and 8:52.6 respectively (8-3).

The Great Britain 4 × 110 yards relay team of John Young-Roy Sandstrom-Adrian Breacker and Brian Shenton, who have adopted the alternate style of baton passing used so successfully by the famous Hungarian European Championship team, beat Czechoslovakia (41.9) by over two yards in 41.6. This would have been a shade faster if the check marks had not been shortened as a concession to safety following the painful experiences of the women's team on the Saturday. This was a pity.

The 4 × 440 yards relay gave an airing to the Great Britain team that will challenge for Olympic silver medals. Peter Higgins (48.6), John Salisbury (47.4), Michael Wheeler (48.2) presented Derek Johnson, the man who broke the tapes both at Vancouver and at Berne in 1954, with an unbeatable lead, but he hurt the final time of 3:13.4 badly with a rather idle 49.2 sec. anchor leg.

The Czechs came into their own with a 53–35 point lead in the eight field events, but Great Britain were quite pleased to win three—the hop, step and jump, the discus and the javelin and gain eleven bonus points. The wet conditions reduced Czechoslovakia's pair of two-metre high jumpers—the 23 year old dentist, Jiri Lánsky, and the 22 year old student, Jaroslav Kovar—to 6ft. 5in. But Paul Stableforth equalled his personal best performance with 6ft. 4in. (3–8).

Geoffrey Elliott dropped out of the pole vault when he pulled a muscle during a warming-up run. Jiri Krejcar and S. Stefkovic and Ian Ward all cleared 13 feet 3 in., and all failed thrice at 13ft. 6in. to finish in that order (3–8).

Zdenek Prochazka, a 25 year old enginer, well deserved his long jump victory with three clearances over 24ft. in the White City's notoriously unhelpful pit. His best mark 24ft. 2¼in. was only an inch below his previous best this season (3–8).

Ken Wilmshurst opened the hop, step and jump with a fine series 51ft. 2\frac{1}{4}in.—the best of his life—50ft. 6in. and 50ft. 4\frac{2}{4}in. The 23 year old Martin

Rehak's series included trials of 50ft. $4\frac{3}{2}$ in., 50ft. $4\frac{3}{4}$ in. and 50ft. $3\frac{3}{4}$ in. (6-5).

Jiri Skobla, who now weighs 18 stone 1 lb., surpassed the White City ground record of 56ft. 1in. set by the world record holder Parry O'Brien in 1952 by three inches. Veteran John Savidge did extremely well to gain second place points with a putt of 53ft. 7in., particularly as Barclay Palmer was off form with a tooth abscess and could only muster a best of 52ft. 0in. (4–7).

Mark Pharaoh hit 168ft. 1½in. with his very first throw from the discus circle that had just been dried out by setting fire to petrol on it. Both the Czechs were well below their home form, but threw well enough to beat Gerry Carr (155ft. 6½in.) for second and third place (6–5).

There was consternation in the Czech ranks when the hammer contest went three rounds with the British throwers Don Anthony, 28, (186ft. 1½in.) and Peter Allday, 29, (183ft. 4in.) in the lead. Milos Máca, the 29 year old British All-Comers' record holder at 196ft. 0½in., however, then sprang into life with 192ft. 9½in. and in the next round the 28 year old engineer Oldrich Engel went ahead of Allday with 184ft. 9½in. Máca put the issue beyond doubt with a fine throw of 194ft. exactly with his last trial (4–7).

The javelin contest opened the international and was held in splendid isolation before the track events could divert attention. In the second round Malcolm Harradine went ahead with a throw of 215ft. 13in, but then Jan Perek immediately snatched it back with 218ft. 6in. It was then that Peter Cullen, a red-headed Yorkshireman threw 224ft. 9½in. to equal the British Empire record set by James Achurch at Vancouver in 1954 and beat his own figures for an English Native and British National record by 1ft. 8½in. The Czechs strove mightily to overtake this mark and Perek came close with 222ft. 5½in. with his last throw, but it was Cullen's day and Great Britain won what was probably her first ever victory in an international in the javelin (except against the French) (6-5).

Great Britain collected maximum points in the sprints when Mrs. June Paul a 22 year old mother won a great double in 11.1 sec. and 24.4 sec. from 16 year old Madeleine Weston (11.3) and Jean Scrivens (24.8) respectively. The true quality of the 100 yards was masked because it later transpired that

Mrs. PAUL A SPRINT DOUBLE

the race was started from the assembly line so the actual distance run was 103 yards.

After a 72.3 first lap Mrs. Phyllis Perkins, the British woman cross country champion (2:14.3) and Betty Loakes (2:15.5) won the 880 yards comfortably from Bedriska Mullerova (2:16.7).

The 4 × 110 yards relay was a chapter of accidents. The Czech girls failed to pass within the 22 yards zone at the first exchange and Miss Pashley and Mrs. Paul then failed at the second exchange. Britain finished yards ahead in 47.1 sec, but the result was of course a double disqualification. A later re-run was agreed. This time Weston and Miss Pashley contrived to drop the baton so the Czech gained an unbeatable lead for 5 points. The baton was retrieved so Great Britain could at least salvage 2 points—but at the second exchange the same error was again made-result disqualification and no points at all.

The British girls have not yet grasped the newly adopted "alternate style" used to such effect by the Hungarian men. Its adoption, the decision of Chief Coach Dyson, is however to be applauded because in sprint relays the motto must be "Nothing Venture, Nothing Gain" and never "Safety First." The necessity for much more practice, however, is painfully obvious. Except for the ill-fated relay—Czechoslovakia's only bonus points on the track were when Miroslava Trkalova (11.6) divided Mrs. Pamela Elliott (11.3) and Thelma Hopkins (11.7) in the 80 metres hurdles.

Miss Hopkins, though not at her best form, owing to the strain of working for impending medical examinations, won the high jump at 5ft. 5in. from the lanky Olga Modrachova (5ft. 4in.).

Miss Hopkins (19ft. 5½in.) was prevented from gaining a double in the long jump when Sheila Hoskin cleared 19ft. 7½in. with her first leap. It was interesting however to observe that the Ulster girl's worst trial was 18ft. 9¼in. and that she had no no-jumps, while the winner had two no-jumps and her next best effort was only 18ft. 4½in.



Olga Fikotova, the 24 year old Czech girl discus thrower, who is the best likelihood for preventing the Russians from occupying all three steps on the Melbourne rostrum. (Action Photos, H. W. Neale.)

A hand's span covered the first three in the shot putt. Mrs. Allday's second round effort of 43ft. 4½in. was straddled in the fourth round by the 19 year old Jirina Voborilová's 43ft. 5½in. and V. Zapadlova's 43ft. 1¼in. The 24 year old student, Olga Fikotova, with a magnificent heave of 165ft. 4½in. smashed the great Russian Nina Ponomaryeva's British All-Comers' record of 162ft. 5in. Stepanka Mertova, whose husband the former European discus record holder was not available for selection, was second with 151ft. 6½in. and Mrs. Allday third with 144ft. 2in

The Olympic champion Mrs. Zátopek won her speciality with 158ft. 9½in., but surprisingly her second string I. Smejkalova was only fourth.

Outside the match Mrs. Perkins, Norah Smalley and the new four minute miler Derek Ibbotson's fiancée Madeleine Wooller, with an average of 2:15.3, set a British All-Comers' record for the 3 × 880 yards relay returning 6:45.8.

BOOK SHELF

A HANDBOOK OF HAMMER THROWING STATISTICS. By D. A. Batchelor, R. H. Greenleaf, and Clifford E. Larrabee. Published by Track and Field News, P.O. Box 296, Los Altos, California, U.S.A. Price \$2.00.

This 140 page handbook is an innovation in athletics statistics since it specialises not in a country but in an event. The compilers have done a truly magnificent job and have included a number of whole page plates of the greatest hammer throwers ancient and modern. A prodigious amount of work must have been put into the compilation of annual ranking lists as far back as 1876 while the table showing the progressive improvement of the world's record in fifty-five instalments is a masterpiece. All in all, this may be said to be the most valuable contribution to the documentation of the sport since Quercetani and Potts' pioneer Olympic Handbook in 1948 and the A.T.F.S.'s series of Annuals. Obtainable from Track and Field News.

HANDBOOK OF BRITISH COMMONWEALTH ATHLETICS. Compiled by V. V. Kolatchoff. Price 5s, 4d. post free from Athletics World.

Mr. Kolatchoff, regarded as the leading expert in oriental athletics, has now put into booklet form the material which appears in his famous articles in the China Mail in Hong Kong. Inis 100 page booklet contains deep ranking lists for the British Commonwealth for 1955–1956. There is no doubt that he has made a great contribution by bringing to light many marks made in darkest Africa and remotest Asia and that when these two continents shortly burst into athletic prominence his researches will provide the bedrock for many future publications. It is to be hoped that Mr. Kolatchoff's All Time British Empire Lists will make a timely appearance before the next Empire Games in 1958.

SHORT TAKE

Roger Bannister related at a dinner that he recently bumped into a former school acquaintance. The friend rather uncertainly said that he thought he had heard from someone or other that Bannister had taken up running. "Sometimes you know I also feel like exercise," he added dreamily, "But I just lie down and rest till the feeling passes off."

EUROPEAN REPORT

By Dr. R. L. QUERCETANI

European news for the period running from mid-July to the third weekend of August (a crucial one for the Old Continent, inasmuch as it will feature the national championships of many leading countries plus some major international meetings) is best divided into three sections. First we will review the phenomenal sprints times returned at Berlin's Olympic Stadium in connection with the International Service Championships, then the results of the All Union Spartakiad at Moscow's new Bolshoi Stadium, and finally, of course, the wealthy rest of the European news.

OWENS' 100 METRES RECORD BEATEN THREE TIMES IN THREE DAYS

The Games sponsored by the "Conseil International du Sport Militaire" were held at Berlin's Olympic Stadium on August 3, 4 and 5. The United States had sent a very strong team, including some of their Olympic standouts plus many others who, although not good nough to represent Uncle Sam in Melbourne, are the envy of any European country. The 100 metres produced a set of amazing performances which received tremendous publicity from continental press, radio and video services. The record that was broken here had first been set in 1936 by the man still regarded by many as the greatest athlete of all time, James Cleveland ("Jesse") Owens of Danville, Alabama. That 10.2 reached by Owens in a memorable N.C.A.A. final at Chicago's Stagg Field on June 20, 1936, was certainly the best known of all track marks, at least in Europe: even profanes of the sport were used to refer to it whenever they wanted to give an example of man's physical prowess. This Owens record was equalled by several sprinters in later years. The year 1956 alone had contributed no less than seven 10.2 clockings, all apparently made under legal conditions: 3 by Bobby Morrow. 2 by Ira Murchison and 1 each by Thane Baker and Canada's Jack Parrington (this last at Toronto on July 21). It was obvious that the record was due to fall any time.

On the inaugural day of the Berlin meet (Friday, August 3), the first heat of the 100 metres was won by Ira Murchison, no. 2 at the U.S. Final "Tryouts," in 10.3. After this race, the many American photographers who had taken pictures of Murchison's easy win, apparently decided to have a rest while the second heat was being run. After all, the best man in that race was Willie Williams, whose best until then was "only" 10.3—and he had not made the Olympic team. It so happened that the race which will probably pass to history as that of the first official 10.1 was seen by less than 5,000 spectators and immortalised by only one official photographer! Running smoothly from start to finish, Williams, a Negro sprinter, 5ft. 8in. tall and weighing 165 lb, who will be 25 on September 12 (curiously enough, he shares Jesse Owens' birthday!), easily ran away from a weak field to get home after 10.1 sec. Three gaudily dressed German timers all registered the same time for Williams. The wind was 0.70 mtr./sec., well under the tolerance limit. Robert Cahen of France was second in 10.6. The following day, August 4, Williams won the first semi-final in 10.3. In the second semifinal it was Murchison's turn to clock 10.1. The diminutive (5ft. 5in., 141 lb.) Negro from Chicago, one of the greatest starters of recent years, went off the blocks like a rocket and won in impressive fashion, with all three timers again registering 10.1. Abdul Khaliq, the Asian champion from Pakistan, was second in 10.4, equalling his personal best. The aiding wind in this race was 1.00 mtr./sec. The scene was set for a great final on Sunday, August 5, by which time the attendance had increased to 40,000. Although Murchison was quoted as saying that the race could well result in a dead heat, with both he and Williams doing 10 flat, expert predictions were for a winning time of "only" 10.2 and a Murchison victory. The two Negro speedsters were in adjacent lanes: Williams in the third, Murchison in the fourth. The 23-yearold Murchison, who had been for years Jim Golliday's underdog in Midwestern meets, was this time beaten at his own game as he got off the marks slower than Williams. It was, however, a ding dong battle all the way, and the two were

never more than two feet apart. After 40 metres Williams had closed the gap. Later the compact sprinter from Gary, Indiana (who was N.C.A.A. 100 yard champion in 1953 and 1954, and once ran a 9.5 century at London's White City with an aiding wind slightly over the limit) gradually built up a lead and won by about a foot. For the third time in three days, all three official timers registered 10.1! The watch readings on Murchison were 10,2, 10,2 and 10,1, so he was credited with the third 10.2 of his career. The wind was negligible: 0.55 mtr./sec. Expert eyewitness reports say that there were no rolling starts. On the last day the track was not in top shape due to a rainfall one hour before the final. Abdul Khaliq was third in 10.4, Constantin Lissenko of France third in 10.5 (equalling his best as well as the French record) and Bernard Cahen also of France was fifth in 10.6.

Of course, much has been written about these Berlin races, and some European observers have regarded the times with a certain suspicion. It is a known fact that many visible and invisible factors can affect the times of a sprint race. It is also understandable that the probable disappearance from the record book of Owens' 10.2 may cause to many an oldtimer some discomfort. However, we wish to point out the following: (a) Nearly all records set in the short distances have come to life under moderately favourable conditions: the margin for improvement here is now so scant that man inevitably needs the best possible conditions (a lightning fast track, a perfect start and possibly a slight aiding wind) to achieve a record performance. The five Berlin finalists on August 5, 1956, averaged one tenth faster than their previous best, but even the Chicago finalists of June 20, 1936 (in the race won by Owens in 10.2) produced, for the most part, startling times. (b) It is said that Williams was only eighth at the Los Angeles "Tryouts". After doing 10.38 in a heat, he had to ease up in the final due to a cramp in his leg and coasted in to be timed in 12.06. The fact that he beat Murchison in Berlin is significant, though, because Murchison had finished only four-hundredths of a second behind the great Morrow at Los Angeles. (c) After all, 10.1 for 100 metres is probably no better than 9.3 for 100 yards. Top class sprinters should be able to cover the interval of 8.56 metres, with the benefit of a flying start, in eight-tenths of a second. The 100 metres record would probably have been 10.1 even before the Berlin

RZHISHCHIN BREAKS WORLD STEEPLECHASE RECORD—8:39.8

races, if American sprinters had run this distance more often, especially in non-Olympic seasons.

There were other good marks in the C.I.S.M. Games. Charles Pratt, a magnificent Negro who was not good enough to make the U.S. Olympic team, won the 110 metres hurdles in 14 flat, beating a Stadium record held by Forrest Towns and Fred Wolcott with 14.1, and a while later annexed the 200 metres in 21.1 Josh Culbreath ran 400 metres hurdles in 51.1, his second best ever. Tom Courtney was content with an easy 1:53.1 in the 800 metres. Field event marks were just normal, at least under present-day standards.

RZHISHCHIN 8:39.8 IN STEEPLE-CHASE, KUZNETSOV 7,733 PTS. IN DECATHLON

The track and field events of the All Union Spartakiad at Moscow's new Bolshoi Stadium began on August 5 and ended on August 17, but the days of competition were actually 9. The general standard of performance was good as expected, though perhaps not good enough in the eyes of those who in recent years have been looking to U.S.S.R. as a possible challenger to American supremacy. A comparison of marks made at Los Angeles (U.S. Final "Tryouts") and Moscow (All Union Spartakiad), including the decathlon and the 10,000 metres which in America were contested separately, shows that U.S.A. edge U.S.S.R. in 13 out of 19 events, on the basis of winning marks. Comparing the marks of the fourth man at the U.S. Trials with those of the winner in Moscow, the result is an amazing "draw": 8 to 8, with three events ending in a tie. This probably means that the men the United States are leaving at home could well compete on even terms with those U.S.S.R. will send to Melbourne. In fairness to the Russians, however, it should be said that conditions on the initial days of their Spartakiad were poor due to bad weather. Later on, with improved conditions, marks became more acceptable.

In the 100 metres (Aug. 10), Boris Tokaryev was timed in 10.5, same as runner-up Leonid Bartenyev. Oldtimer Vladimir Sukharyev was third in 10.6, Ardalion Ignatyev showed that he is to be reckoned with even by the speedy Americans; after beating the Union's best sprinters in the 200 metres in 21.2 (Aug. 12), he posted an impressive 46.5 in the 400 metres (Aug. 14) without any opposition. Tokaryev was second in the 200, in 21.4, time returned also by Sukharyev in third place. K. Grachev was a distant second in the 400, but with a personal best of 47.9. The middle distances remain the major headache of Russian coaches and officials: the times of Vladimir Tsimbalyuk, 1:50.3 for 800 metres (Aug. 11), and Lithuanian Jonas Pipyné, 3:48,4 for 1,500 metres (Aug. 17), are quite normal nowadays. On the contrary, Vladimir Kuts was as great as ever: on the first day, August 5, he shaved more tenths off his own Russian 10,000 metres record with a 28:57.8 clocking, and on August 13 he came back to run 5,000 metres in 13:42.2. Especially the former mark was remarkable, because made under poor conditions. Ivan Chernyavskiy was second in both races with 14:05.0 and 29:50.4. The standard here was more or less "British": in the 5,000 the sixth man did 14:17.0 and in the 10,000 the tenth man did 30:41.8.

The real surprise came from the steeplechase, in which Semyon Rzhishchin beat Jerzy Chromik's world record by four-tenths with a time of 8:39.8. Alternating in pace work with Vasiliy Vlasenko, he went through 1,000 metres

in 2:54.5, 1,500 metres in 4:20.0 and 2,000 metres in 5:46.5, finally running away from Vlasenko just before the bell. Yevgeniy Kodyaykin also went past Vlasenko near the end, the times for the two being 8:47.8 and 8:48.8 respectively. Oldtimer Vladimir Kazantsev was fourth in 8:53.5. The new record holder came to national prominence last year, when he won the U.S.S.R. championship race in 8:49.6. His best 1,500 metres time on the flat last year was 3:55.0.



Gordon Pirie seen wearing the Russian track suit top presented to him in Moscow last September. The C.C.C.P. is the cyrillic script for S.S.S.R. which stands for "Soyuz Sovetskikh Sotsialisticheskikh Respublik." (I.N.P.)

GORDON PIRIE'S SEASON'S RECORD TO DATE.

1.	880 yards	1st	1:59.6	
2.	3 miles	1st	14:24.6	Imber Court
3.	1 mile	4th	4:13.2	Oxford
4.	1,500 metres	4th	3:46.2	White City, 19/5
5.	3,000 metres	1st	8:09.4	Manchester, 26/5
6.	1 mile	1st	4:04.6	Motspur Park, 30/5
7.	3 miles	1st	13:42.2	Motspur Park, 2/6
8.	1 mile	1st	4:03.6	Walton-on-Thames, 9/6
9.	3 miles	1st	13:45.6	Walton-on-Thames, 9/6
10.	5,000 metres	1st	13:36.8	Bergen, 19/6
11.	3,000 metres	1st	7:55.6	Trondheim, 22/6
12.	1,500 metres	1st	3:43.7	Amsterdam, 24/6
13.	10,000 metres	1st	29:17.2	Croydon, 4/7
14.	880 yards	1st	1:56.4	Plymouth, 20/7
15.	1 mile	1st	4:02.2	Croydon, 28/7
16.	2 miles	1st	8:42.6	Croydon, 15/8

RÓZSAVÖLGYI COMES TWO STRIDES NEARER METRIC MILE BARRIER

Boris Stolyarov won the 110 metres hurdles in 14.4 from Bulanchik, the evergreen European champion, who was also timed in 14.4 (Aug. 13). Igor Ilin narrowly defeated Vyacheslav Bogatov in a fine 400 metres hurdles race (Aug. 10), 51.2 to 51.3 Viesturs Kumuska was third in 52.1. We do not know as yet whether Lituyev and Yulin were also in the race.

Best of the jumpers was Leonid Shcherbakov, who reached 16.13 metres (52ft. 11in.) in the hop, step and jump (Aug. 12). Konstantin Tsigankov was second at 51ft. 47in., Konstantin Samokhvalov third at 51ft. 2kin. and Yevgeniy Chen fourth at 51ft. 05in. Three men cleared 2 metres (6ft. 63in.) in the high jump (Aug. 9): Vladimir Polyakov won from Sitkin and Kashkarov. Five men went over 4.30 (14ft. 14in.) in the pole vault, with Vitaliy Chernobay, one of Europe's most consistent performers, being declared the winner from Petrov, Zakharov, Bulatov and Denisenko (Aug. 11). The long jump went to Oleg Fyedoseyev at 24ft. 71in.

Armenian Vartan Ovsepyan improved on his own U.S.S.R. record, putting the shot 17.35 metres (56ft. 111in.). This was on August 13. Ovsepyan and Britain's "Tiny" Palmer are likely to provide some competition for the perennial European leader in this event, Jiri Skobla. The Russian is 24. Otto Grigalka won a close discus battle (Aug. 12) at 172ft. 3\frac{3}{8}in. from Vladimir Kompaneyets, 172ft. 01/8 in. and Boris Matveyev, 171ft. 11 in. Mikhail Krivonosov won the hammer throw with a "normal" 207ft. 8½in. (he just can't do worse than that) from Stanislav Nyenashev, 199ft. 6½in., and Nikolay Ryedkin, 199ft. 4½in. (Aug. 10). Ukrainian Viktor Tsibulenko came dangerously close to the Russian javelin record with a fine 78.58 (257ft, 9\square\text{in.}) on August 11. Aleksandr Gorshkov also produced a new personal best-254ft. 7½in. National record holder Vladimir Kuznetsov was only fourth, at 239ft. 01 in. However, this meeting was not intended to be a Final "Tryout" in the American sense of the word. Russian officials will probably consider autumn results too before selecting the

Vasiliv Kuznetsov once again bettered his European decathlon record. On the first day (Aug. 14) conditions were not the best to be hoped for, yet he ran 100 metres in 10.7, long jumped 7.10 (23ft. $3\frac{1}{2}$ in.), put the shot 13.71 (44ft. 113in.), high jumped 1.75 (5ft. 8% in.) and ran 400 metres in 50.8. On the second day (Aug. 15), under improved conditions, he began by setting a new personal best for the high hurdles, 14.4, then threw the discus 49.21 (161ft. $5\frac{3}{8}$ in.), pole vaulted 3.90 (12ft. $9\frac{1}{2}$ in.), threw the javelin 64.98 (213ft. 21in.) and ended up with a 5:11.0 for 1,500 metres. The total was given as 7,728 points, but as usual the score was computed on the 1950 table. Under the corrected version of 1952, Kuznetsov's score becomes 7,733 points, not far worse than Rafer Johnson's winning total in the recent A.A.U. meet. Two other men, Yuriy Kutyenko and Uno Palu, bettered 7,000 points: we do not know their detailed performances so far, so we can only report their scores as computed by the Russians-7,391 and 7,168 points respectively. Standard in this event compared on even terms with that of the U.S.A. Decathlon Championship.

"RÖZSA" RUNS 3:40.6 1,500 m.

The rest of the European news includes a new world record for 1,500 metres by 27 year old István Rózsavölgyi of Hungary: 3:40.6 at Tata, Hungary, August 3. This broke the three-way tie Iharos-Tábori-Nielsen, who had set the mark at 3:40.8 last year. Running on the track of the well-known Hungarian training camp, "Rózsa" alternated in the lead with his teammate László Tábori: 400 metres 55.7 (!), 800 metres 1:59.2, 1,200 metres 2:59.8. In the last lap he ran away from Tábori and negotiated the last 300 metres in 40.8. Tábori, who has lately shown no glimpses of his great 1955 form, was second in 3:44.8. Steeplechaser Sándor Rozsnyói and József Czeglédi followed in that order, with 3:47.4 and 3:47.6. Two watches caught Rózsa in 3:40.6, two others in 3:40.5.

SPRINTS: IGNATYEV 20.7

Ardalion Ignatyev of U.S.S.R. returned a sensational 20,7 for 200 metres

at Kiev on July 15. This is 0.1 off Fütterer's European record of 1955. Earlier in the day, Ignatyev was timed in 20.9 in winning a heat, with veteran Vladimir Sukharyev second in a fast 21.1, new personal best. We have no further details on these races. Our guess is that there was only a very slight turn, if any. A week later on the same track, Ignatyev ran 220 yards in 21.1, missing McD. Bailey's European record by one tenth.

A welcome addition to Europe's not-too-rich sprinting reservoir has come from Scandinavia: Björn Nilsen, a 19-year-old Norwegian, can point to marks of 10.4 and 21.3. His furlong time, a new national record, was at Oslo on July 30, when Nilsen finished inches behind America's Bobby Whilden. His century mark, equalling the Norwegian record, was at Trondheim on August 5 in a junior meet. Russian sprint marks are as surprising as ever: Arvi Lopato of Esthonia, usually a 10.9 sprinter, was credited with a fantastic 10.4 at Tallinn in July. Vladilyen Marin and Vladimir Sukharyev also have 10.4 clockings. Germany's Lothar Knörzer was even faster at Tailfingen early in August, but his 10.3 was discounted because of too strong an aiding wind. The Nordic 200 metres record (21.3) was equalled also by Voitto Hellsten of Finland, namely at Lappeenranta on August 9. With Fütterer still injured, Manfred Germar is best West German sprinter right now, with times of 10.5 and 21.4.

Horst Mann won the East German 400 metres title in 47.3 on a 500-metres track at Erfurt, July 20. At the time of writing, 24 Europeans have ducked under 48 seconds: this means that the all time record of 1955 (21) has been bettered already!

BOYSEN 1:46.5 AND 1:46.4— BELGIUM 7:15.8 IN 4 × 800 M. RELAY!

Audun Boysen ran two great 800 metres races late in July. On the famous Gävle track in Sweden, on the 23rd, he did 1:46.5, after passing the 400 metres mark in a fantastic 51.5. He won by a "block" from America's Gene Maynard, 1:49.3. At Oslo, on the 30th, Boysen was content to stay behind a "hare" in the first half, which he covered in 53.0, then added another 53.4 for a winning time of 1:46.4. Derek Johnson of England was a surprisingly good second in 1:47.7, his second best ever. Dan Waern of Sweden and Maynard followed, in

GREAT 4 x 800 m. RECORD

1:49.1 and 1:49.5 respectively. At 28, the long striding Boysen seems better than ever: at Copenhagen on August 2 he went so far as to beat world record holder Roger Moens with a driving finish. Both men were clocked in 1:49.5. Contrary to his habits, Boysen was behind at the half way mark, but later surged ahead with a fine 52.8 for the second 400 metres. Moens ran 1:47.3 at Brussels on August 5. Then, only three days later, a Belgian national team went after the 4 × 800 metres relay record, which stood at 7:25.2 since this year's Modesto Relays (actually, the So. Pacific A.A.U. team had run four times 880 yards). This August 8 race was at Brussels' Trois Tilleuls track, and the four Belgians, extended by a German quartet, literally outdid themselves. André Ballieux began with 1:51.2, Alfred Langenus ran 1:50.6, then came Emile Leva who successfully chased Germany's Olaf Lawrenz to be timed in a surprising 1:47.7 (Leva's best in an individual race is 1:49.7). Roger Moens added a superb 1:46.3 to give his country an excellent world record of 7:15.8. The average per man is just a shade under 1:49.0! The German team (Schmidt, Schreiber, Lawrenz, Dohrow) was also under the record, namely with 7:20.2.

Even before "Rózsa's" world record, there had been interesting developments in the 1,500 metres. Siegfried Herrmann of Germany posted a great 3:41.8 at Erfurt on July 20. After a slow start, he gradually gained momentum and, though practically unopposed, covered the last 300 metres in 39.8. Herrmann, 24, can now point to this impressive set of marks: 800 metres, 1:48.5, 1,500 metres 3:41.8, 3,000 metres 7:59.0 and 5,000 metres 14:08.0. Four hours before his Erfurt race he had done 3:56.4 in a heat. Klaus Richtzenhain was a distant second in the final, in 3:47.6. On July 23 at Gävle, Olavi Salsola set a new Finnish record of 3:42.0, winning from Dan Waern of Sweden, 3:43.8. On August 6 at Göteborg, it was Waern's turn to delight Swedish fans with a 3:41.9 in their one time "parade event". In so doing, the 23-year-old Waern clipped more than one second off the national record jointly held by Gunder Hägg and Lennart Strand. Gunnar Nielsen ran 3:43.4 at Turku, July 17, after a fierce battle with Finland's Olavi Vuorisalo (3:43.8) and Olavi Salonen (3:44.6).

The Dane was later sidelined by an injury but came back in stride about the middle of August. Certainly, he is among those 1,500 metres men who still have to show their best cards in this Olympic season.

The fastest mile race outside of England recently was one at Kouvola, August 5, when Olavi Salsola set a new Finnish record of 4:03.0, barely beating Olavi Vuorisalo (4:03.2) and Jorma Kakko (4:03.6). Salsola was timed in 3:48.2 at 1,500 metres, so he negotiated the last 109 35 metres in an excellent 14.8.

LONG DISTANCES: KUTS 28:59.8 AND 28:57.8 (10,000 METRES)

Not really much to report from the long distance section. Siegfried Herrmann of Eastern Germany ran 5,000 metres in 14:14.8 at Erfurt, July 22, two days after his 1,500 metres record. Vladimir Kuts continues to show great consistency in the 10,000 metres: prior to his 28:57.8 in Moscow, he had done 28:59.8 at Kiev (July 22). In the Balkan Games at Belgrade, July 20, three men bettered 30 minutes, as Dimitar Vuchkov of Bulgaria won in 29:53.2 from Drago Stritof of Yugoslavia (29:53.8) and veteran Franjo Mihalic (29:56.2). Two days later, Mihalic created a sensation with a marathon time of 2 hrs. 16:25.0: the course, however, was found to be 3 kilometres short!

There has never been such a strong array of steeplechasers as in this Olympic year. 11 men under 8:50! New world record holder Rzhishchin is followed by Ernst Larsen of Norway, who did 8:45.4 at Oslo on August 10. Gunnar Tjörnebo of Sweden (formærly Karlsson) also has a national record: 8:48.0 at Oslo, July 20. Other recent sub-8:50 men (in addition to Disley and Brasher of Britain) are Olavi Rinteenpää, 8:48.4, Leonid Zakharchenko, 8:49.2 and Fyeodor Marulin, 8:49.4.

HURDLES: ILIN 50.7.

A new star in the high hurdles: 19-year-old Martin Lauer of Germany twice equalled his country's record (14.3), first at Koblenz, July 25, then at Frechen near Cologne on July 29. This youngster looks very much like an "American" talent. Competing at Augsburg, August 4 and 5, in the first

decathlon of his career, he amassed 6,892 points, total bettered by only 13 men in history. Lauer ran the 400 metres in 47.7 (best ever in a decathlon competition) and the high hurdles in 14.4!

The Russians reacted as best they could to the phenomenal 400 metres hurdles marks registered at the U.S. Final "Tryouts". Competing at Kiev in July, first Yuriy Lituyev did 50.9, then Igor Ilin posted an excellent 50.7 to place equal seventh on the All Time list. Ilie Savel of Rumania improved to 51.6 in the Balkan Games at Belgrade, July 21, and ran a good 47.8 for 400 metres flat the following day. Hans Dittner won the East German title at Erfurt, July 21, in 52.2.

JUMPS: NILSSON 6ft. 9\frac{2}{8}in., PREUSSGER AND LANDSTROM 14ft. 7\frac{1}{4}in.

Bengt Nilsson is rounding into form with incredible consistency: he did 2.06 (6ft. 9½in.) at Oslo, July 19—with his younger countryman Stig Pettersson second at 6ft. 8½in.—then 2.07 (6ft. 9½in.) at Oslo, July 30, and finally 2.08. (6ft. 9½in.) on his favourite pit at Göteborg, August 6. Kashkarov and Salminen are not as good as they were earlier in the season, though still doing 2 metres regularly.

Manfred Preussger of East Germany beat European champion Eeles Landström of Finland at Lappeenranta, August 10: both men vaulted 4.45 (14ft. 7½in.). Preussger, 24, added four inches to his previous best. Another startling performance was registered in an All Comers meet at Pasadena on August 4, when Greece's Georgios Roubanis, latest of the "imported" students, did 14ft. 3½in. to beat his national record and . . Olympic champion Bob Richards, who was, however, injured.

The Polish long jump record was beaten twice in a week, both times by the narrowest of margins, 1 centimetre (\(\frac{3}{8}\)in.). First Henryk Grabowjki did 7.56 (24ft. 9\(\frac{5}{8}\)in.) on August 5, then Kazimierz Kropidlowski jumped 7.57 (24ft. 10in.) on August 12. Both meets were at Spala. Václav Martinek of Czechoslovakia reached 7.51 (24ft. 7\(\frac{5}{8}\)in.) at Prague, July 11, and again at Istanbul in August. Manfred Molzberger was crowned German junior champion with 24ft. 7\(\frac{5}{8}\)in. at Augsburg, August 4.

The hop, step and jump is a Russian parade event: 13 specialists from that country have bettered 15.40 (50ft. 64in.)

so far this season. Latest additions to the list are Vitold Kreer, 51ft. 2\(\frac{1}{2}\) in. and Viktor Kobelyev, 50ft. 10\(\frac{1}{2}\) in. At Varkaus on August 5, Kari Rahkamo of Finland almost duplicated his recent record mark with a fine 15.60 (51ft. 2\(\frac{1}{2}\) in.). Tapio Lehto was second at 50ft. 8\(\frac{1}{2}\) in.

THROWS: MERTA 185ft. 11½in., RUT 205ft. 8½in.,

DANIELSEN: 8 MARKS OVER 260ft.!

Skobla, Ovsepyan and Palmer lead the shot putt parade with marks over 17 metres (55ft. 9¼in.). Among those striving to reach that landmark is Feliks Pirts of Esthonia, whose 55ft. 0¼in. of June 9 in Tallinn should have been in our last report. Karl-Heinz Wegmann of Germany has five marks within less than two inches of Urbach's German record (54ft. 7½in.). Wegmann's best so far is 16.64 (54ft. 7½in.) at Düsseldorf, July 21.

Karel Merta of Czechoslovakia moved to third on the 1956 discus list (behind Gordien and Consolini) with a great 56.68 (185ft. 11½in.). This was on July 22 at Prague, morning hours, in an "ante-prima" to the Prague ν. London match. Merta had an earlier 54.94 (180ft. 3in.) at Prague, July 11. Mark Pharaoh is fourth best European with his 53.04 (174ft. 0½in.).

Here are more details on Krivonosov's secord day at Minsk on July 8: he began with 64.64 (212ft. 0% in.), then reached 62.50 (205ft. 0§in.) then, on his third try, the new world record distance of 66.38 (217ft. 93 in.). The announcer made it a point to comment: "the record set by America's Cliff Blair is bettered by 42 cms.!" (Blair's throw, made four days earlier, was however 216ft. 4½in. or 65.95 metres). Tadeusz Rut set a fine Polish record of 62.70 (205ft. 8½in.) at Spala, August 12, for the longest throw on record by a man representing other than U.S.S.R. or U.S.A. Alfons Niklas was second at 199ft. 75in. The Yugoslav record also went by the board, namely on July 14 at Gornji Milanovac, when Zvonko Bezjak and Jovan Gajic threw 61.39 (201ft. 47/8 in.) and 61.24 (200ft. 11in.) respectively.

Egil Danielsen of Norway has spread consternation in the Finnish and Polish javelin camp with his incredible consistency: at the time of writing we have registered eight winning throws over 260ft. for the Hamar-born, 22-year-old Norwegian (he'll be 23 by Melbourne

Continued on page 158

BRITISH YEAR LIST 1956

Notations.—n = non-winning; i = indoors; m = metres; R = Relay stages; u = unofficial. J = Junior

100 YAR	DS.		22.2	K. C. Goodchild	2/6
			22.2n	W. Henderson	13/7
9.8	J. R. C. Young (J)	17/7	22.2	J. G. Edgar	21/7
9.8n	B. Shenton	17/7	22.2n	K. J. Box (22)	25/7
9.9	T. Erinle (Nigeria) 12/				
9.9 B. Cox		14/5	wind assi	sted and straightaway:—	
9.9	M. J. Ruddy	19/5			2016
9.9n	K. J. Box	19/5	20.8	E. R. Sandstrom	30/6
9.9	P. M. Connolly	25/5	20.9n	M. J. Ruddy	30/6
9.9	P. Crosby	2/6	21.0n	F. Connor	30/6
9.9n	S. Orman	13/6	21.6	J. A. Spooner	13/6
9.9n	P. Toner (10)	23/6	21.9	J. Metcalf	10/3
9.9n	R. J. Chambers	23/6	22.0n	G. S. Ellis	13/6
9.9	E. R. Sandstrom	23/6			
9.9	D. H. Segal	3/7	400 ME	TRES	
9.9n	N. S. Fontyn (Burma)	4/7	47.4n	J. E. Salisbury	19/8
9.9n	R. J. Baddeley (15)	25/7	47.411		POTENTIAL PROPERTY.
				F. P. Higgins	21/7
with wind	l:		48.0n	M. K. V. Wheeler	21/5
		11/0	48.4	J. D. Wrighton	15/8
9.7	K. J. Box	11/8	48.6n	D. J. N. Johnson	30/7
9.8	M. J. Ruddy	2/6	48.8	T. S. Farrell	4/8
9.8	M. K. V. Wheeler	9/8	48.9	M. C. Jones	9/8
9.8n	O. G. Young	9/6	48.9n	M. Rawson	12/8
9.8	E. R. Sandstrom	30/6	48.9n	A. D. Sexton	15/8
9.8	R. J. Baddeley	30/6			
9.9n	J. A. N. Railton	30/6	440 YAF	RDS	
9.9n	D. A. Morrison	30/6	47.5	F. P. Higgins	21/5
			47.7	M. K. V. Wheeler	23/6
100 MET	IRES		48.2	J. E. Salisbury	13/6
10.3	E. R. Sandstrom	19/8	48.4n	J. Groves	21/5
10.7	J. Groves	9/8		J. D. Wrighton	
10.8	B. Shenton	21/7	48.5n	the free transport of the first transport from	21/5
10.8w	K. S. D. Wilmshurst	29/7	48.6n	T. S. Farrell	23/6
10.6W	K. S. D. Willishurst	2711	48.9	D. J. N. Johnson	6/3
200 MET	TDEC		49.0n	G. L. Critchlow	13/6
200 MILI	IKES		49.1n	H. Kane	24/5
21.2n	B. Shenton	22/7	49.1n	J. V. Paterson (10)	26/5
21.6n	R. G. Roberts	24/6	49.2	J. W. Mitchell	25/7
21.7n	M. K. V. Wheeler	15/8	49.3	M. H. Chaplin	16/5
21.7n	E. R. Sandstrom	20/8	49.3n	H. B. Lewis	13/7
			49.4n	T. L. Higgins	13/7
220 YAR	DS		49.5	D. J. Harker	7/7
			49.6n	J. Metcalf	24/4
21.6	J. R. C. Young (J)	17/7	49.6	E. J. Sampson	7/7
21.6	M. J. Ruddy	4/8	49.7	A. D. Sexton	30/6
21.7	R. G. Roberts	12/5	49.7	L. A. A. Shaw	17/7
21.7n	B. Shenton	4/8	49.8	R. Quinn	30/6
21.8	M. K. V. Wheeler	9/6	49.8	J. Richards	5/7
21.8	E. R. Sandstrom	13/7	49.8	R. Frampton	28/7
21.9	D. H. Segal	13/7	49.9	G. S. Ellis	2/6
22.0	J. A. Spooner	30/6	49.9	C. J. W. Haines	30/6
22.0	A. Breacker	13/7	49.9	W. H. Dundas (25)	21/7
22.1n	S. Clemson (10)	24/5			
22.1	J. R. Crumplin	2/6	000 100	TDEC	
22.1	J. R. G. Robertson	11/6	800 ME	IKES	
22.1n	G. C. Thomas	13/7	1:47.7n	D. J. N. Johnson	30/7
22.1n	J. R. Boughton	13/7	1:49.7	M. Rawson	11/8
22.1n	G. S. Ellis	25/7	1:49.8n	B. S. Hewson	19/5
22.2	J. Metcalf	10/3	1:51.0	M. A. Farrell	4/8
22.2	A. S. Dunbar	5/5	1:51.1	J. V. Paterson	4/8
22.2n	C. N. Gibbs	2/6	1:51.4n	M. F. Walmsley	4/6
22,211	C. 11. G1003	2/0	1.51.411	171. 1 . Traillisicy	1/0

1:51.7	D. C. E. Gorrie	4/8	4:09.8n	P. Abrahams	7/4	13:34.8n R. Dunkley	9/6
1:51.7n		6/8	4:10.4	E. Shirley	4/7	13:35.2 H. V. Foord	23/6
1:53.3	C. J. Chataway	15/8		J. S. Evans	5/5	13:36.8m D. A. G. Pirie	19/6
1:53.5n		15/8	4:10.6n	J. Thorpe (20)	21/5	13:38.0n K. L. Norris	4/8
1:53.6n 1:53.8n		15/8	4:10.6n	B. Hallowell	16/6	13:46.6n F. L. Wyatt	23/6
1:53.8n	D. A. F. Haith (J) (12)	3/7	4:10.6n	J. J. W. McDonald	13/7	13:47.2n A. F. Perkins	23/6
			4:11.4n	J. E. Davies	30/6	13:50.6n M. R. Maynard	23/6
880 YA	RDS		4:11.4n	R. R. Hatton	13/7	13:53.6 I. H. Boyd (10)	7/4
1:50.3	B. S. Hewson	25/7	4:11.4n	A. V. Lewis	13/7	13:53.6 F. D. Sando	2/6
1:50.9n	M. A. Rawson	25/7	4:11.6n	R. Dunkley	12/5	13:54.2n F. G. J. Salvat	14/7
1:51.2n	D. J. N. Johnson	25/7	4:11.6n	L. D. G. Reed	13/7	13:54.4n G. Knight	19/5
1:51.4	R. D. Henderson	13/7	4:11.8n	K. W. Rickhuss	21/5	13:55.0 A. S. Jackson	3/7
1:51.5	D. C. E. Gorrie	10/3	4:12.4	M. T. Blagrove	-/6	13:55.6n E. L. Hardy	14/7
1:51.7	M. A. Farrell	13/7	4:12.5 4:12.8	F. D. Sando (30)	-/6	13:58.9 I. Binnie	12/5
1:51.9n	J. V. Paterson	13/7	4:13.0	C. J. Chataway	27/6	13:59.0n J. W. Brown	23/6
1:52.2	D. L. Lovelady	13/7	4:13.2n	B. T. Barrett D. W. F. Collins	12/5	13:59.0n S. E. Eldon	23/6
1:52.2n	E. D. C. Buswell	13/7	4:13.2n 4:13.6n	M. L. Barrett	13/7	13:59.2n M, W. Firth	23/6
1:52.4n	L. C. Locke (10)	13/7	4:13.6n	I. Stewart	13/7 13/7	14:00.4n B. B. Heatley (20)	19/5
1:52.6n	P. Abrahams	21/5	4:13.8n	M. J. Rowbottom	24/5	14:00.5 L. D. G. Reed 14:00.6n C. E. French	14/7
1:52.6n	M. T. Blagrove	21/5	4:13.8n	P. D. Barber	23/6	14:01.4n A. E. Ingles	23/6
1:52.7n	D. J. Thornton	7/4	4:14.0n	S. R. Langridge	23/6	14:02.0n T. G. Harwood	23/6
1:52.8	J. E. Davies	13/7	4:14.4	W. H. Watkins	28/5	14:02.0 E. Baverstock	23/6
1:52.9	J. J. W. McDonald	28/7	4:14.4n	E. R. Douglas	13/7	14:02.8 M. R. Schofield	24/7 16/6
1:53.0	D. G. Stewart	30/5	4:14.7n	S. A. G. Theed	13/7	14:03.0n C. W. Suddaby	19/5
1:53.1n	M. F. Walmsley	13/7	4:14.8	P. D. Walker (42)	28/4	14:04.6 F. Norris	2/6
1:53.2n	M. J. Rowbottom	13/7			20,1	14:04.6 E. W. Booth	2/6
1:53.3n	M. Spankie	6/6				14:05.0 Redbath	23/6
1:53.3n	P. D. Barber (20)	30/5	3,000 M	ETRES		14:06.4 G. Rhodes	23/6
1:53.3	R. J. Mackay	22/6	7:55.6	D. A. G. Pirie	22/6	14:08.8n D. O'Gorman	24/5
1:53.6	P. Healey	18/7	8:09.4n	G. D. Ibbotson	26/5	14:09.2n J. Heywood	26/5
1:53.8n 1:54.0	J. V. Beesley	7/4	8:09.4n	R. Dunkley	6/8	14:10.0n P. D. Palmer (34)	19/5
1:54.5n	A. Webster M. E. E. Denney	25/7	8:13.2n	J. S. Evans	2/8		
1:54.6n	J. D. Veals	13/7 13/7	8:14.4	K. L. Norris	25/6		
1.54.011	J. D. Years	13/1	0.10 0.:				
1.54 8n	H P Stowart		8:19.0ni	J. I. Disley	5/2	5,000 METRES	
1:54.8n	H. P. Stewart	8/5	8:19.0	C. W. Brasher	6/8		19/6
1:54.8n 1:54.8n	H. P. Stewart K. C. Kirby (28)		8:19.0 8:19.6n	C. W. Brasher A. F. Perkins	6/8 6/8	13:36.8 D. A. G. Pirie	19/6
1:54.8n	K. C. Kirby (28)	8/5	8:19.0 8:19.6n 8:20.8	C. W. Brasher A. F. Perkins B. T. Barrett	6/8 6/8 4/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson	1/7
1:54.8n 1,500 M	K. C. Kirby (28) ETRES	8/5 13/7	8:19.0 8:19.6n	C. W. Brasher A. F. Perkins	6/8 6/8	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris	1/7 20/8
1:54.8n 1,500 M 3:43.4	K. C. Kirby (28) ETRES K. Wood	8/5 13/7	8:19.0 8:19.6n 8:20.8	C. W. Brasher A. F. Perkins B. T. Barrett	6/8 6/8 4/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris	1/7
1:54.8n 1,500 M 3:43.4 3:43.7	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie	8/5 13/7 19/5 24/6	8:19.0 8:19.6n 8:20.8	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10)	6/8 6/8 4/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris	1/7 20/8
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd	8/5 13/7 19/5 24/6 21/7	8:19.0 8:19.6n 8:20.8 8:20.8	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10)	6/8 6/8 4/7 4/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris	1/7 20/8
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson	8/5 13/7 19/5 24/6 21/7 2/8	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie	6/8 6/8 4/7 4/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson	1/7 20/8 4/6
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley	8/5 13/7 19/5 24/6 21/7 2/8 19.5	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6 8:45.6	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson	6/8 6/8 4/7 4/7 15/8 30/5	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris	1/7 20,8 4/6
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord	6/8 6/8 4/7 4/7 15/8 30/5 27/6	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando	1/7 20/8 4/6 13/7 13/7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6 8:45.6	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie	1/7 20/8 4/6 13/7 13/7 4.7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:49.1n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord	1/7 20,8 4/6 13/7 13/7 4.7 13/4
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4 8:53.6n	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley F. L. Wyatt	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 25/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:49.1n 3:50.6n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley P. B. Driver	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4 8:53.6n	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 25/7 27/6	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins 28:52.0n P. B. Driver	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7 13/7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:49.1n 3:50.6n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley P. B. Driver	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6 12/8	8:19.0 8:19.6n 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4 8:53.6n 8:53.6n	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley F. L. Wyatt G. Knight	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 25/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7 13/7 13/7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:48.6n 3:50.6n ONE MI 3:59.4	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley P. B. Driver ILE G. D. Ibbotson	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6 12/8	8:19.0 8:19.6n 8:20.8 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4 8:53.6n 8:57.0n 8:57.4n 8:57.4n 9:00.0	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley F. L. Wyatt G. Knight F. D. Sando C. W. Brasher J. R. Cameron (10)	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 25/7 27/6 30/5	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins 28:52.0n P. B. Driver 28:52.8n F. Norris	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7 13/7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:49.1n 3:50.6n ONE Mil 3:59.4 4:02.2	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley P. B. Driver ILE G. D. Ibbotson D. A. G. Pirie	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6 12/8	8:19.0 8:19.6n 8:20.8 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4 8:53.6n 8:57.0n 8:57.4n 8:57.4n 9:00.0 9:00.7	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley F. L. Wyatt G. Knight F. D. Sando C. W. Brasher	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 25/7 27/6 30/5 25/7	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins 28:52.0n P. B. Driver 28:52.8n F. Norris 28:55.8n G. Knight	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7 13/7 13/7 13/7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:49.1n 3:50.6n ONE MI 3:59.4 4:02.2 4:03.2n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley P. B. Driver ILE G. D. Ibbotson D. A. G. Pirie I. H. Boyd	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6 12/8	8:19.0 8:19.6n 8:20.8 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4 8:53.6n 8:57.0n 8:57.4n 8:57.4n 9:00.0 9:00.7 9:01.2	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley F. L. Wyatt G. Knight F. D. Sando C. W. Brasher J. R. Cameron (10) A. S. Jackson P. B. Driver	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 27/6 30/5 25/7 27/6 4/8 2/5	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins 28:52.0n P. B. Driver 28:52.8n F. Norris 28:55.8n G. Knight 29:03.0n J. E. Nichols 29:07.8 B. B. Heatley (10) 29:12.0n A. H. Brown	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7 13/7 13/7 13/7 13/7 13/7
1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:49.1n 3:50.6n ONE MI 3:59.4 4:02.2 4:03.2n 4:03.8	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley P. B. Driver ILE G. D. Ibbotson D. A. G. Pirie I. H. Boyd K. Wood	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6 12/8 6/8 28/7 6/8 4/8	8:19.0 8:19.6n 8:20.8 8:20.8 8:20.8 TWO M 8:42.6 8:45.6 8:47.8 8:53.4 8:53.6n 8:57.0n 8:57.4n 8:58.4n 9:00.0 9:00.7 9:01.2	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley F. L. Wyatt G. Knight F. D. Sando C. W. Brasher J. R. Cameron (10) A. S. Jackson P. B. Driver K. L. Norris	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 25/7 27/6 30/5 25/7 27/6 4/8 2/5 13/6	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins 28:52.0n P. B. Driver 28:52.8n F. Norris 28:55.8n G. Knight 29:03.0n J. E. Nichols 29:07.8 B. B. Heatley (10) 29:12.0n A. H. Brown 29:13.4 A. E. Ingles	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7 13/7 13/7 13/7 13/7 13/7 13/7 13/7 1
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1:54.8n 1,500 M 3:43.4 3:43.7 3:46.8n 3:46.8 3:47.0n 3:47.8n 3:48.6n 3:49.1n 3:50.6n ONE MI 3:59.4 4:02.2 4:03.2n 4:03.8 4:04.0n 4:04.6 4:06.2 4:06.8 4:07.0n 4:07.4n 4:07.5n 4:08.6n	K. C. Kirby (28) ETRES K. Wood D. A. G. Pirie I. H. Boyd D. J. N. Johnson E. Shirley J. S. Evans A. D. Gordon R. Dunkley P. B. Driver ILE G. D. Ibbotson D. A. G. Pirie I. H. Boyd K. Wood B. S. Hewson P. B. Driver A. D. Gordon D. J. N. Johnson J. I. Disley F. L. Wyatt (10) G. Everett J. R. Cameron	8/5 13/7 19/5 24/6 21/7 2/8 19.5 6/8 19.8 24/6 12/8 6/8 4/8 4/8 2/6 7/4 26/5 6/8 17/7 9/6 16/6	8:19.0 8:19.6n 8:20.8 8:20.8 8:20.8 7WO M 8:42.6 8:45.6 8:47.8 8:53.6n 8:53.6n 8:57.0n 8:57.4n 9:00.0 9:00.7 9:01.2 9:02.4 9:02.7n 9:04.8n 9:05.0 9:05.0 9:05.8n 9:06.2	C. W. Brasher A. F. Perkins B. T. Barrett F. G. J. Salvat (10) ILES D. A. G. Pirie G. D. Ibbotson H. V. Foord C. J. Chataway J. I. Disley F. L. Wyatt G. Knight F. D. Sando C. W. Brasher J. R. Cameron (10) A. S. Jackson P. B. Driver K. L. Norris A. D. Breckenridge J. Thorpe A. D. Gordon I. H. Boyd A. F. Perkins I. Binnie	6/8 6/8 4/7 4/7 15/8 30/5 27/6 25/7 25/7 25/7 27/6 30/5 25/7 27/6 4/8 2/5 13/6 4/8 2/5 28/1 28/1 2/5 5/5	13:36.8 D. A. G. Pirie 13:57.2 G. D. Ibbotson 14:12.6 K. L. Norris 14:13.6 A. S. Jackson SIX MILES 28:13.6 K. L. Norris 28:14.2 F. D. Sando 28:24.8 D. A. G. Pirie 28:30.6n H. V. Foord 28:42.8n A. F. Perkins 28:52.0n P. B. Driver 28:52.8n F. Norris 28:55.8n G. Knight 29:03.0n J. E. Nichols 29:07.8 B. B. Heatley (10) 29:12.0n A. H. Brown 29:13.4 A. E. Ingles 29:14.5n T. E. Harwood 29:28.4n C. W. Suddaby 29:32.0 I. Binnie 29:34.0n B. T. Barrett 29:36.0n D. O'Gorman 29:37.8n K. F. Caulder 29:45.4n M. W. Firth (20)	1/7 20,8 4/6 13/7 13/7 4.7 13/4 21/7 13/7 13/7 23/5 13/7 14/5 21/4 -/5 21/4 21/5 13/7 21/4
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PPT	TISH RANK	TNI	ng .	antinued		12′ 9″	K. A. K. North (N.Z.)	7/4
DIM	LISH RAIN	711.4.4	JO-(ontinuea		12′ 9″	M. C. Ash	12/5
		10			4	12′ 6″	M. E. Nugent	7/4
10,000 N	METRES		440 YAF	RDS HURDLES		12′ 6″	R. Petitjean	6/8
	D. A. G. Pirie	4/7	52.9	T. S. Farrell	19/5	12′ 4″	G. D. Howland A. B. Hopkins (10)	30/6 23/6
30:07.4	A. F. Perkins	21/7	52.9	R. D. Shaw	9/6	12′ 3″ 12′ 0″	R. Hallam (J)	4/7
	M. R. Maynard	21/7	53.5	H. Kane	27/6	12' 0"	A. J. F. Pitt (J)	4/7
		/-	53.6	P. B. Hildreth	13/6	12' 0"	C. K. Fletcher	7/7
120 YAI	RDS HURDLES		53.7n	D. J. N. Johnson	13/6	12' 0"	S. R. Porter (14)	14/7
14.5	P. B. Hildreth	14/7	53.8n	J. Metcalf	13/6	7		
14.6n	F. J. Parker	14/7	54.0n	J. Richards	13/6			
14.8n	P. A. L. Vine	25/7	54.5n	A. Hannah	25.5	LONG J	UMP	
15.1n	V. C. Matthews	2/6	54.9n	D. H. R. Salter	13/6	24′ 3″	A. R. Cruttenden	25/7
15.1n	R. A. Sutton	25/7	55.0	R. Frampton	4/7	23′ 5″	K. S. D. Wilmshurst	13/7
15.2	C. D. Carrington	7/4	55.7n	C. A. R. Dennis	23/6	23′ 4″	E. Darlow	4/7
15.2n	W. W. Kretzschmar		55.9	C. J. Andrews (12)	30/6	23′ 3″	R. F. Coleman	24/5
	(Germany)	7/4				23′ 3″	A. G. Whittaker	13/6
15.2n	R. T. Tolson	9/6				23' 2"	D. E. F. Luke	
15.2n	I. W. R. Malcolm (10)	16/6	3,000 M	ETRES STEEPLECHAS	E		(Sierra Leone)	10/3
15.2	T. Erinle (Nigeria)	13/6	8:46.6	J. I. Disley	4/8	$23' \ 0\frac{1}{2}''$	K. J. Box	13/7
15.2n	J. Price	25/6	8:47.2n	C. W. Brasher	4/8	$22' \ 10\frac{1}{2}''$	G. Lewis	4/7
15.3n	D. R. Cook	2/6	8:51.6	E. Shirley	14/7	22' 10"	K. Parker	5/7
15.3	J. T. A. Johnston (14)	11/6	9:05.2n	C. W. Suddaby	26/7	22′ 9″	N. G. Hamilton (10)	26/5
with win			9:05.6n	R. G. Beecroft	14/7	22' 8"	R. McG. Stephen	21/7
			9:07.6n	A. J. Llewellyn	14/7	$22' \ 7\frac{1}{2}''$	M. Gowans	15/8
14.3m	F. J. Parker	30/6	9:11.0n	P. Hedly	14/7	22′ 7″	P. A. Whaley	21/5
14.3	P. B. Hildreth	4/8	9:13.2	R. Dunkley	16/5	22′ 7″	L. Ranking	4/7
14.7mn	R. D. Shaw	19/5	9:15.4	E. G. Ellis	15/8	22′ 7″	D. Brown	4/7
14.8mn	V. C. Matthews	21/7	9:18.0n	D. C. Pemble (10)	23/6 4/7	$22' 6\frac{1}{2}''$	G. Brown (Rhodesia)	1216
14.8n	C. D. Carrington	11/8	9:20.0 9:20.4	D. Gallagher E. D. Chapman	18/7		(16)	13/6
14.9n 15.0	J. T. A. Johnston A. Hannah	11/8 2/6	9:20.4	D. J. Pain	21/5	with wind		
15.1	J. R. Bradley	30/6	9:22.4 9:22.6n	J. Salt	21/5	24′ 8″	A. R. Cruttenden	22/7
15.1n	A. L. Smith	30/6	9:23.4n	M. Palmer	21/5	23′ 7″	A. G. Whittaker	16/5
15.1n	F. W. R. Fisher	30/6	9:24.6n	R. A. Morley (16)	2/5	23′ 7″	K. J. Box	11/8
13.11	1. W. R. Tioner	30,0	J.21.011	11. 11. 11.201-13 (1-1)		23′ 4″	D. E. F. Luke (Sierra Leone)	10/5
220 VAI	RDS HURDLES					23′ 0″	N. G. Hamilton	21/4
	traightaway)		HIGH J	UMP		23 0	14, O. Haimiton	21)4
24.1*	J. Metcalf	13/6	6' 73"	P. Wells (in N.Z.)	4/2			
24.2m	P. B. Hildreth	30/6	6' 5\frac{1}{4}"	O. Okuwobi (Nigeria)	18/7	HOP ST	TEP & JUMP	
24.4m	R. D. Shaw	21/5	6' 4"	C. Van Dyck	10, 7			6/8
24.5	P.A.L. Vine	30/7		(Gold Coast)	30/6	51′ 2¼″ 49′ 0″	K. S. D. Wilmshurst P. B. Engo	0/8
24.8n*	V. C. Matthews	13/6	6' 4"	P. G. Stableforth	4/8	49 0	(Nig. & Cameroons)	21/7
24.9n	D. W. Donaldson	2/5	6' 3"	G. E. Menta (Nigeria)	25/5	48′ 3⅓″	E. Y. Tan	5/7
24.9	A. Hannah	28/5	6' 3"	W. Piper	9/6	$47' \ 3\frac{1}{2}''$	D. C. Frost	30/6
24.9n*	R. H. B. Exell	13/6	6' 3"	B. A. Stewart (Jamaica)	28/7	47' 13"	T. McI. McNab	28/4
25.0mn	F. J. Parker	30/6	6' 2"	D. E. F. Luke		46' 111"	F. Wyers	2/6
25.1	W. W. Kretzschmar			(Sierra Leone)	10/5	46′ 9″	L. C. Parry	2/6
	(Germany)	24/3	6' 2"	J. Ludlow	2/6	46' 71"	D. W. Field	14/7
25.3mn	D. J. Merrett	21/5	6' 2"	E. O. Oladeji		46' 6"	G. Roden	7/7
25.3	J. T. Johnston	11/6		(W. Africa)	27/6	46' 5"	D. W. Field (10)	7/7
25.4 25.4	D. R. Cook C. J. Andrews	24.5 30/6	6' 2"	A. M. Law	3/7	46′ 4″	H. M. Murray	2/5
25.4 25.5n	I. W. R. Malcolm	24/5	6' 1"	B. E. Wardley	5/5	46′ 3″	R. McG. Stephen	12/5
25.7n	C. D. Carrington (15)	24/3	6' 1"	D. W. G. Hanns (J)	12/5	46′ 3″	P. S. Cullen	21/5
23.711	C. D. Carrington (13)	27/3	6′ 1″ 6′ 1″	M. G. A. Day (J) B. Rolls	21/5 21/7	46′ 3″	M. T. Rimmer	2/6
with win	d straightaway:	1	6' 1"	M. C. Ash	28/7	46′ 2″	E. Robinson (J)	21/7
		2615	0 1	W. C. Ash	20, 1	46′ 1½″	G. Britten	23/6
23.7	P. B. Hildreth	26/5				46′ 0¾″	R. H. Sussex (17)	21/5
400 ME	TRES HURDLES	T.	POLE V	AULT		with wine	1:	
52.6	P. B. Hildreth	6/8	13′ 3″	G. M. Elliott	23/6	47′ 8″	H. M. Murray	2/6
52.8	R. D. Shaw	15/8	13′ 3″	I. Ward	6/8	47′ 6″	W. H. Robinson	11/8
52.9n	H. Kane	15/8	13' 1\frac{1}{4}"	N. G. A. Gregor	-/5	47′ 0″	L. C. Parry	11/8
54.0n	D. H. R. Salter	30/7	$13' \ 0\frac{1}{2}''$	G. E. Broad	2/6	46′ 7″	R. McG. Stephen	2/6

SHOT PUTT 56' 4" W. B. L. Palmer 11/8 6/8 11/8 53' 7" J. A. Savidge 51' 3" A. Rowe (J) 50' 3" G. A. Carr 11/8 M. R. Lindsay (J) 49' 4" 22/8 48' 4" M. Pharaoh 23/6 47' 91" R. J. Harris 28/4 47' 6" E. Wieland 11/7 47' 5" N. Morgan (J) 21/4 47' 0" 30/5 J. D. Jones (10) 47' 0" J. Sampson 27/7 46' 4" L. Chinnery (J) 21/7 46' 0" W. H. Robbins (13) 24/3 **DISCUS THROW** 174′ 0½″ M. Pharaoh 22/7 169' 51" G. A. Carr 18/8 154' 11" E. A. Cleaver 10/7 154' 10" T. J. Gaworski -1/5153' 4" P. Isbester 23/6 153' 4" J. Sampson 23/6 150' 8" K. Maksimczyk 10/7 145' 1" B. S. Green 10/6 143' 6" O. A. Feldmanis 23/6 143' 1" J. J. Butterfield 31/5 142' 10" J. Drummond 31/5 140' 6" B. Dodd (12) 2/6 HAMMER THROW 191' 3" P. C. Allday 30/6 190' 9" D. W. J. Anthony 4/8 187' 11" M. J. Ellis 18/7 184' 0" I. S. Bain 10/5 183' 8" E. C. K. Douglas 28/6 183' 2" A. R. Valentine 15/8 181' 5" J. C. Bard (U.S.A.) 7/4 181' 0" D. McD. M. Clark (in N.Z.) 170' 0" W. Dixon 166' 9" P. L. Porter (10) 5/6 164' 11" C. A. Harper 19/5 164' 2" F. Gandy 19/5 162' 1" M. Pharaoh 27/6 161' 2" Z. Nikasis 2/6 161' 0" J. Simmonds (Australia) (15) 10/5

JAVELIN	THROW	
233′ 6″	P. S. Cullen	11/8
225′ 8″	C. N. Loveland	11/8
217′ 11″	M. Harradine	2/6
207' 21"	D. E. Tucker	21/7
202′ 6″	D. E. J. Cosh	11/8
201′ 1″	R. A. C. Davies	14/7
199′ 4½″	D. W. R. Mackenzie	5/5
198′ 3″	W. W. Kretzschmar	
4.4	(Germany)	13/6
195′ 6″	E. W. Bannister	2/6
194′ 4″	R. D. W. Miller (10)	21/5
194′ 4″	J. Gribbler	28/7
194′ 3″	M. Lanning	2/6
193′ 7″	C. G. Smith	2/6
191′ 1″	H. Hampton	2/6
190′ 7″	D. J. McNab	29/6
190′ 3″	M. J. W. Dalrymple (16)	2/6

3 JUNIOR A.A.A. RECORDS

By NORRIS McWHIRTER

Triumphing over bleak, blustering weather conditions and a travesty of a track Britain's junior athletes set three new championship best performances in the 19th edition of the A.A.A. Junior Championships at Port Sunlight, Wirral, Cheshire, on July 28. The athlete of the meeting was M. R. Lindsay (born Glasgow, November 2, 1938) who used his 6ft. 1 in, 14½ stone frame to good effect in the shot putt with a heave of 55ft. 4 in. and to even better effect in the 3 lb. $5\frac{1}{2}$ oz. discus in which he improved the 1954 meeting record of 166ft. 4in. by Gerald Carr to a cool 182ft. Oin. This bettered his own previous British best of 179ft. 0½in. made at Paddington on May 1 and also measured up to the world's best ever junior mark of 184ft. 2³/₄in. by Al Oerter in 1954 (see p. 160) made with an American high school discus of 3 lb. 9 oz. Lindsay was disappointed with his shot series of 52ft. 10in., 54ft. 10in., 53ft. 4in., 55ft. 4in., and 54ft. 2in. since it was below his best of 56ft. 7 in. made at Eton Manor on July 7, also further behind the British junior best of 56ft. 113 in. set at Felsted School on July 4 by the 6ft. 33in. tall 200 lb. Martin Taylor Lucking (born March 28, 1938).

The third record came in the javelin in which the slightly built Anthony James Farmer (born January 8, 1939) who used his fast left arm to throw the 700 gramme shaft dead straight into the teeth of the wind for a 211ft. 0in. record. The old standard was 201ft. 3½in. in 1953 by Colin Smith, whose senior best of 212ft. 6in. has already been matched in practice by Farmer.

The 532 yard five lane 35 year old banked cycling track of black clinker should never have been permitted to have been the battle ground for track events of such importance. No records were broken though in the 100 yards John Young, the A.A.A. senior champion (born September 9, 1937) equalled the previous best of 9.9 sec. by J. A. N. Railton in 1954. Young was chased so closely by the tall Ian Smith (10.0 sec.) and the southern champion A. C. Playle (10.0 sec. semi-final) that his two foot win looked unimpressive. In the 220 yards his ugly foot-dragging leg action and shoulder roll gave the lumbering appearance of someone over-muscled and very tired. His time was 22.6 sec.



Michael Robert Lindsay who broke two A.A.A. Junior Championship records in the shot putt (55ft. 4in.) and discus (182ft.) in action at Port Sunlight.

(E. D. Lacey.)

but he was a long two yards clear of Playle who was unaccountably given a second place time of 22.7 sec.

The 440 yards and half mile were chronometrically undistinguished with D. H. Jones beating the southern champion Ronald Kemp by a foot in 51.2 sec. and Derek Haith beating J. Turner (also by a tenth) in 1 min. 57.6 sec. This latter took as much out of Haith as his 1 min. 53.8 sec. 800 metres at Tampere in Finland earlier in the month. In the one mile Roly Langridge, the only married competitor in the meeting allowed his fellow South London Harrier, A. J. Pegley, to do all the household chores for the first three laps in 62.5 sec., 70.7 sec., 71.7 sec. for a 3 min. 24.9 sec. bell. Thereafter Langridge applied a pulverizing last lap of 53.5 sec. for a total time of 4 min.

The high hurdlers had a strong following wind and Robin Woodland's 14.8 sec. cannot match in merit the time of 14.8 sec. set by J. A. Frampton at the 1951 A.A.A. Junior Championships at Birmingham when the wind was under the limit.

The two six foot high jumpers Aneurin Evans and D. W. G. Hanns were humbled to a second place tie two inches under the winner D. Wilson who cleared 5ft. 10in. M. G. A. Day who has done 6ft. 1in. got sixth place 7in. below his best. Evans came into his own with a winning triple jump of 45ft. 0in., 11¾in. below the record by A. Reeve in 1952. The long jump

Continued from page 157

brought forth one of those rare cccasions when there was a triple tie at 22ft. 3in. in which the first two, J. R. Melville and O. W. Churchill, tied again for their second best jumps and it was Melville's third best jump of 21ft. 9½in. which gave him the title.

There was another tie in the pole vault in which the immaculately coached A. J. F. Pitt, reminiscent in style of the 1950 Empire champion, Dr. Tim Anderson, got the count-back victory at 11ft. 9in. over another 12 footer, R. P. Hallam.

Michael Ellis's best ever British junior hammer throw of 195ft. 1in. was not approached, but P. A. Ritchie (172ft. 9in.) and L. F. Rigamonti (170ft. 9in.) looked very competent.

9 WOMEN'S RECORDS PAUL 220 yds.—23.8 secs.

Nine championship best performances were set up at the 29th Women's A.A.A. Championships at the White City Stadium on August 11th when it was swept by winds gusting to a record 46.8 m.p.h.—the highest recorded at any British track meeting since the introduction of anemometers.

Mrs. June Paul (nee Foulds) the 1950-51 100 yards champion was well down to Ann Pashley and Heather Armitage at the 50 yard mark but rallied to gain a clear yard victory in 10.6 sec. The 26.8 m.p.h. wind invalidated this as a European and British All-Comers' record. Pashley and the Mauritius born Armitage both got 10.7 sec.

With a 180 degree bend involved the wind was not an ill one in the 220 yards, in which Jean Scrivens, unbeaten in 1955, ran 24.2 sec. in the semi-final. In this badly-seeded semi-final Ireland's greatest woman hcckey player Mrs. Maeve Kyle (nee Shankey), who has 36 caps, finished last in 25.0 sec. which is 1.2 sec. faster than the previous fleetest put up by any colleen.

In the final Paul in lane 4 was inside Scrivens and poured it on all round the turn to hit the home stretch in the van. Despite her ineffective arm action, Paul drew away inch by inch to win in 23.8 sec. so bettering the 24.0 sec. world marks of the Australians Marjorie Jackson-Nelson (Vancouver, 1954) and Marlene Mathews (Sydney, 1955) but

a fifth shy of Mariya Leontivna Itkina's searing unlisted 23.6 sec. at Kiev on July 21. Scrivens ran 24.0 sec. and Gordon Pirie's fiancée Shirley Hampton returned 24.5 sec.

In the 440 yards the 19 year old commercial artist Janet Ruff of Basing-stoke rode out the wind in the back straight to return a world's best of 56.5 sec.—just a tenth inside Diane Leather's 1954 best of 56.6 sec. and Pamela Bryant's Australian record set on February 28, 1954 at Perth.

There was a lot of unladylike conduct in the 880 yards in which Madeleine Wooller was nearly flattened by Betty Loakes of Kettering just before the bell. After the buffeting by wind down the long back straight only Mrs. Alan Perkins had the strength to put in a finish and won easily in 2:13.2 from Loakes (2:15.7) and Wooller (2:16.1). In the 80 metre hurdles there was a comeback for Mrs. Iris Pond, wife of the famous cyclist Lew Pond. However, it was the pulchritudinous Mrs. Pamela Elliott and Mrs. Pauline Wainwright who got the Olympic selections, though the latter shared Mrs. Pond's time of 11.2 sec. she was placed third, while the former won in 11.1 sec.

The high wind spoilt the one mile and Diane Leather, only recently recovered from a recalcitrant muscle injury, was content to run the 5:01.0 necessary for her first mile title.

As in the Olympic years of 1948 and 1936 Mrs. Dorothy Tyler won the high jump. She was aided in this by the absence of Thelma Hopkins who was studying for pre-medical examinations in Belfast. Mrs. Tyler's victory was her eighth in the high jump, and including her long jump and pentathlon titles of 1951 and her relay titles her total tally is now fourteen. Second at the same height of 5ft. 3in., but over on the third instead of the first attempt, was M. Bignal from Britain's most expensive girls' school, the £530 per annum Millfield School in Somerset. The long jump was a close run thing for Sheila Hoskin got a quarter of an inch verdict at 18ft. 6½ in. over J. Whitehead.

Mrs. Suzanne Allday was untroubled in the strong girl double with a British and English Native record shot putt of 43ft. 11in. and a best ever British discus throw of 154ft. 3in.

Britain's two international javelin throwers A. Williams and Ann Collins finished third and fifth in the field with D. Orphall first at 133ft. 11in. and Monica Podmore second eight inches behind.

A.A.U. WOMEN'S CHAMPION-SHIPS

Six meeting records were set at the women's A.A.U. track and field championships and Olympic tryouts at Philadelphia on August 18. The coloured Mae Faggs, the 1952 Olympian, scored a double in the sprints winning the 100 metres in 11.7 sec. and the 200 metres in 24.6 sec. round a turn. The 80 metres hurdles was won by the Cuban senorita B. Diza in the all comers' record time of 11.1 sec. Mildred McDaniell, who last year ranked only behind Thelma Hopkins and Iolanda Balas with a 5ft. 6½ in. clearance, was well below her best at only 5ft. 4in. (1.625m). America's other great feminine hope Keren Anderson was also below her best in the javelin with a throw of 159ft. 01in. The 222 lb. Earlene Brown (see photo, p. 144) flipped the shot only a dinky 45ft. 0in. which was good enough for a United States all-comers' record. The other field event winners were M. Matthews with a 19ft. 33in. long jump and P. Kurell with 140ft. 11in. in the discus. Though generally disappointing it must be remembered that the humid mid-August heat in Philadelphia is not conducive to sparkling performances.

EUROPEAN REPORT-concluded

time). Here, for the record, is his great series:

83.57 (274ft. 2½in.), Oslo, July 20

83.36 (273ft. 5\(\frac{2}{3}\)in.), Kouvola, August 6 (S. Nikkinen 2nd, 250ft. 3\(\frac{1}{2}\)in.) 82.15 (269ft. 6\(\frac{1}{4}\)in.), Oslo, July 31

(H. Will 2nd, 258ft. 11\frac{17}{8}in.)
81.66 (267ft. 11in.), Sarpsborg, August 2

80.96 (265ft.7\(\frac{1}{8}\)in.), Stockholm, August 8 80.95 (265ft.7\(\frac{1}{1}\)in.), Varkaus, August 4 (S. Nikkinen 2nd, 251ft. 4\(\frac{1}{2}\)in.)

80.29 (263ft. 5in.), Tönsberg, July 6 79.76 (261ft. 8½in.), Oslo, July 5

Danielsen's series on July 20 was easily the greatest ever: 78.39 (257ft. 2¼in.), foul, 80.81 (265ft. 1½in.), 83.57 $(274 \text{ft. } 2\frac{1}{8} \text{in.}), 80.48 \ (264 \text{ft. } 0\frac{1}{9} \text{in.}), 76.80$ (251ft. 115in.)! The Norwegian is now a close second to Sidlo on the All Time List, and, what is perhaps more significant, he accounts for eight of history's 20 winning marks over 260 feet. "Bud" Held and Janusz Sidlo follow with 4 marks each. In addition to Heiner Will's new German record mentioned above, there are two other noteworthy marks: Jan Kopyto of Poland 77.66 (254ft. 9½in.) at Spala, August 5, and Charles Vallman of U.S.S.R. 76.10 (249ft. 8in.) at Tallinn, June 10.

YEAR'S TOTAL OF WORLD RECORDS—55 TO DATE A DOCUMENT OF RECORD

100 yards	9.3	Michael Agostini (Trinidad)	Long Beach, Cal.	5/5
	9.3	Leamon King (U.S.A.)	Fresno, Cal.	12/5
	9.3	David Sime (U.S.A.)	Raleigh, S.C.	19/5
220	9.3	David Sime (U.S.A.)	Sanger, Cal.	9/6
220 yards	20.1	Michael Agostini (Trinidad)	Bakersfield, Cal.	17/3
	20.1	David Sime (U.S.A.)	Durham, N.C.	12/5
440	20.0	David Sime (U.S.A.)	Sanger, Cal.	9/6
440 yards	45.8	Jim Lea (U.S.A.)	Modesto, Cal.	26/5
6 miles	27:54.0	David Stephens (Australia)	Melbourne	25/1
100	27:43.8	Sándor Iharos (Hungary)	Budapest	15/7
100 metres	10.2	Bobby Morrow (U.S.A.)	Houston, Tex.	19/5
	10.2 10.2	Ira Murchison (U.S.A.)	Compton, Cal.	2/6
	10.2	Bobby Morrow (U.S.A.) Bobby Morrow (U.S.A.)	Bakersfield, Cal.	22/6
	10.2	Ira Murchison (U.S.A.)	Los Angeles, Cal.	29/6
	10.2	Thane Baker (U.S.A.)	Los Angeles, Cal.	29/6
	10.2	Jack Parrington (Canada)	Los Angeles, Cal. Toronto	29/6
	10.1	Willie Williams (U.S.A.)	Berlin	21/7
	10.1	Ira Murchison (U.S.A.)	Berlin	3/8 4/3
	10.1	William Williams (U.S.A.)	Berlin	5/8
200 metres	as for 220 yards			3/0
400 metres	45.2	Louis Jones (U.S.A.)	Los Angeles, Cal.	2016
1,500 metres	3:40.6	Istvan Rósavölgyi (Hungary)	Tata	30/6
3,000 metres	7:55.6	Gordon Pirie (G.B.)		3/8
5,000 metres	13:36.8	Gordon Pirie (G.B.)	Trondheim	22/6
10,000 metres	28:42.8		Bergen	19/6
4×110 yards	40.1	Sándor Iharos (Hungary)	Budapest	15/7
7×310 yards	40.1	Texas University (U.S.A.)	Lawrence, Kan.	21/4
4×220 yards	1:24.0	(George Schneider, Jerry Prewitt, Bob		
$(\& 4 \times 200 \text{ metres})$	1.24.0	Abilene Christian College (U.S.A.)	Modesto, Cal.	26/5
	7.05.0	(Bill Woodhouse, James Segrest, Don	Conder, Bobby Morrow)	
4×880 yards	7:25.2	South Pacific A.A.U. (U.S.A.)	Modesto, Cal.	26/5
1 × 900	7.262	(Jerome Walters, Hal Butler, Danny So	chweikart, Bill Weiss)	
4×800 metres	7:26.2	Russian Team		17/5
	7:25.2 as for 4×88	(Juan Gomes, Anatoliy Osminkin, Vale	entin Kovalev, Govalov)	
	7:25.2 as for 4 × 88	Belgian Team		
	7.13.0	(A. Ballieux, A. Langenus, F. Leva, R.	Brussels	8/8
120 yards Hurdles	13.5	Jack Davis (U.S.A.)		
110 metre Hurdles	13.4		Sanger, Cal.	9/6
220 yards Hurdles	22.2	Jack Davis (U.S.A.)	Bakersfield, Cal.	22/6
220 yards Hurdles 220 metres Hurdles	22.2 as above	David Sime (U.S.A.)	Durham, N.C.	5/5
440 metres Hurdles				
	49.5	Glenn Davis (U.S.A.)	Los Angeles, Cal.	29/6
3,000 m. Steeplechase	8:39.8	Semyon Rzhishchin (U.S.S.R.)	Moscow	14/8
High Jump	7' 0\\\\5''	Charles Dumas (U.S.A.)	Los Angeles, Cal.	29/6
Shot Putt	61′ 1″	Parry O'Brien (U.S.A.)	Salt Lake City	5/5
	61′ 4″	Parry O'Brien (U.S.A.)	Los Angeles, Cal.	18/6
	$61' 4\frac{1}{2}''$	Parry O'Brien (U.S.A.)	Pasadena	18/8
Hammer Throw	216′ 0½″ (65.85m)	Mikhail Krivonosov (U.S.S.R.)	Nalchik	25/4
	216' 4½"	Cliff Blair (U.S.A.)	Needham, Mass.	4/7
Toyolia The	217′ 9½″ (66.38m)	Mikhail Krivonosov (U.S.S.R.)	Minsk	8/7
Javelin Throw	274′ 1¾″ (83.56m)	Soini Nikkinen (Finland)	Helsinki	23/6
20 :1 W-II-	274′ 5¾″	Janusz Sidlo (Poland)	Milan	30/6
30 miles Walk	4H12:03.4	Ladislaw Moc (Czech.)	Prague	21/6
20,000 metres Walk	1H28:45.2	Leonid Silin (U.S.S.R.)	Kiev	13/6
50,000 4 337.11	1H27:58.2	M. Lavrov (U.S.S.R.)	Moscow	13/8
50,000 metres Walk	4H21:07.0	Ladislaw Moc (Czech.)	Prague	21/6
	4H05:12.2	Georgiy Klimov (U.S.S.R.)	Moscow	10/8

SANDSTROM-10.3 secs.

Roy Sandstrom became Britain's swiftest sprinter of all time on Sunday, August 19 in the Nepstadion, Budapest, when he won the international 100 metres event in a startling 10.3 sec. Sandstrom was pitted against the 10.5 sec. Manfred Steinbach of East Germany, the 10.5 Italian Luigi Gnocchi and the Hungarian Kiss. The Englishman was off to a tremendous start which left the 24 year old East German floundering but Steinbach fulfilled his reputation with a great recovery, but over the last 10 metres Sandstrom surged ahead to record 10.3 sec., thus joining Leonid Bartenyev and Boris Tokaryev of Russia as Europe's fastest sprinters of the season. The wind speed during the race was only 2.2 m.p.h., only half that permissible under I.A.A.F. rules (4.47 m.p.h.). Thus at a single stroke Sandstrom leapt from equal 14th on Britain's meagrely contested all time 100 metres list to Number One ahead of the late Arthur Sweeney who only July 3, 1937, ran 10.4 sec. on the fast red track at Wuppertal which is completely sheltered by a massive banked cycling track. The only other two 10.4 secs. recorded by British athletes were Cyril Holmes' run in Stockholm on September 7, 1937, and Alan Pennington's run in Paris on August 22, 1937, both of which were wind assisted. Alastair McCorquodale was eleven andredths of a second behind Harrison Dillard's 10.3 sec. at Wembley on July 30, 1948.

Another British athlete who broke through was John Salisbury, Britain's fourth man for the Melbourne 1,600 metres relay. He was up against the Hungarian record holder Zoltan Adamik (47.5) and the 47.3 sec. German Horst Mann. Salisbury was away fastest but had to pay the price in the home straight when the powerful Hungarian sliced six tenths of a second off the national record he set in Moscow last year with 46.9 sec., with Mann inches back in 47.0 sec. and himself recorded 47.4 sec.

Thus, Salisbury joined the thirteen British quarter milers who had previously

bettered 48.0 sec.

Jack Parker again recorded 14.3 sec. but the wind was unfortunately just over the limit at 5.2 m.p.h. The withdrawal owing to a muscle injury of John Disley spoiled the steeplechase event which was won by the European champion Sandor Rosznyoi in 8 min. 44.2 sec. by 25 yards from the Hungarian record holder Laszlo Jeszenszky (8 min. 48.0 sec.).

Jiri Skobla again added to his European shot putt record of 57ft. 73in. (17.56m) at Berlin on July 1st with a putt of 57ft. 104in. (17.63 m.).

On the second day Sandstrom was edged out in the 200 metres by Adamik with both being timed at 21.7 sec. Ken Norris finished fifth in the 5,000 metres event having made a great effort in the tenth lap to match the Hungarian trio of Szabo, Tabori and Kovacs. Szabo was surprisingly the winner in 14 min. 07.6 sec. with Norris recording 14 min. 12.6 sec. In the women's events the buxom student Elzbieta Krzesinska-Dunska with the blonde pony-tail tore down the long jump runway to register 6.35 m. (20ft. 10in.) thus disposing of the 6.31 m. (20ft. $8\frac{3}{8}$ in.) still awaiting ratification from last November by the Russian girl Galina Vinogradova Popova.

The table of club points scores after the A.A.A. Championships report was based on the affiliations shown by the athletes on their entry forms and hence on the programme. Recomputations based on further information show that the R.A.F. accumulated 37 points from serving officers and men. This total includes athletes such as the discus champion Mark Pharaoh who is first claim to Walton Athletic Club. It is clear that any adaptation of the A.A.U. scoring system to the A.A.A. Championships would involve double counting and in order to convey real meaning would have to be subject to agreed rules.



America's number two discus thrower Al Oerter (pronounced "Or-tur") who within two years of setting the all-time within two years of setting the all-time record of 184ft. 2¾in. with a high school discus has achieved 183ft. 5in. to rank number six of all time behind only Gordien, Iness, Consolini, Merta and O'Brien. Though he weighs 222 lb. (15 stone 12 lb.) he can sprint 100 yards in 10.2 sec. and has the greatest speed in the ring ever witnessed.

Continued from front page

Other world records created since the publication of the August issue are:

MEN

WOMEN

Pentathlon

100 metres	10.2	Jack Parrington (Canada)	Toronto	21/7
4 × 800 metres	7:15.8	Belgian Team	Brussels	8/8
(A. Ballieux 1:51.2,	A. Langent	us 1:50.6, F. Leva 1:47.7, R.	Moens	1:46.3).
3.000 m. Steeplechase	8:39.8	Semyon Rzhishchin (USSR)	Moscow	
Shot Putt	61' 41"	Parry O'Brien (USA)	Pasadena	a 18/8
20 km, Walk	1H.27:58.2	M. Lavrov (USSR)	Moscow	13/8
50 km. Walk	4H.5:12.2	Georgiy Klimov (USSR)	Moscow	10/8

Soviet Team Kiev 28/7 4 × 100 metres 45 2 (V. Krepkina, O. Kotcheleva, M. Itkina, J. Botchkarev). 45.6 East German Team Leipzig 4/8 4×100 metres (Henning, C. Stubnick-Seliger, G. Köhler, B. Mayer). 12/8 4 × 100 metres 45.2 East German Team (as above) Erfurt 29/7 45.8 East German Team (as above) Rostock 4×110 yards 29/7 East German Team (as above) Rostock 4×220 yards 1:36.4 80 m. Hurdles 10.6 Zenta Gastl (East Germany) Cologne 28/7 20/8 20' 10" Elzbieta Dunska-Krzesinska Budapest Long Jump (Poland) Galina Vinogradova (USSR) Moscow

4,767 pts.