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Change of Address

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FÜTTERER 10.3; ZÁTOPEK 13:57.0 & STRANDLI 203'8¹/₈" IN POST BERN MEETS

From Roberto Quercetani

Only five days after his jaded 5,000 metres race in Bern, Emil Zátopek returned to the attack on the Stockholm track and after one of his greatest solo efforts he came surprisingly near to beating Vladimir Kuts, to him irksome, world record for 5,000 metres (13:56.6 at Bern.) The story of this great solo effort is told in its comparison with history's other four sub-14 minute races:

	Kuts (29.8.1954)	Zátopek (3.9.1954)	Zátopek (30.5.1954)	Hägg (20.9.1942)	Anufriyev (6.6.1953)
1,000m	2:44.0	2:43.0	2:47.2	2:40.0	2:39.0
2,000m	5:36.7	5:30.0	5:34.4	5:27.0	5:24.0
3,000m	8:23.9	8:19.0	8:23.4	8:18.5	8:14.0
4,000m	11:12.3	11:11.0	11:13.4	11:09.0	11:06.0
3Miles	13:27.4	13:31.2	not timed	13:32.4	not timed
5,000m	13:56.6	13:57.0	13:57.2	13:58.2	13:58.8
Last kilo.	2:44.3	2:46.0	2:43.8	2:49.2	2:52.8

In a way it could be said that Zátopek in this Stockholm race on Sept. 3rd, started faster and finished slower than ever before. Thomas Nilsson of Sweden (ninth in the Bern 10,000 m.) was a remote and unhelpful second in 14:31.8.

Heinz Fütterer, who after his excellent 'double' in Bern should rank among the greatest European sprinters of all time, became the tenth continental to record 10.3 (at Schwenningen) on Aug. 31. This mark will not however be submitted to the German Federation to tie Arthur Jonath's 1932 and Karl Neckermann's 1939 marks because there were only two official timers (in this as in other similar cases in the past all that was really missing was a third official watch showing, maybe 10.5). Leo Pohl was second in 10.5 secs.

Sverre Strandli of Norway seems to be nearing his best 1953 form for after his return from Bern, duly (awe)-inspired by the sight of Krivonosov, he reached 198'9¹/₈" (60.60m) at Malmo on Aug. 31 and then back in his native capital on Sept. 2 he reached 203'8¹/₈" (62.08)-only 28cms. or 11 inches short of his best ever mark made also in Oslo last year.

Here then is a round-up of other noteworthy European marks made immediately before or in the two weeks following the (p. 80)

The 800 metres of the Century!



The finish of the European Championship 800 metres final at Bern. Left to right: The champion Lajos Szentgáli (Hungary) (1:47.1); fourth Derek Johnson (G.B.) (1:47.4); fifth Roger Moens (Belgium) (1:47.8); second Lucien DeMuynek (Belgium) (1:47.3) and third, the pace-setter Audun Boysen (Norway) (1:47.3). For the full story see pp. 71-72 inside.

3 WORLD AND 12 OLYMPIC MARKS SURPASSED AS RUSSIANS DOMINATE BERN MEETING

The Vth European Championships, held at Bern August 25-29, produced world's records in the 5,000m and (en route) the 3 miles by Vladimir Kuts (U.S.S.R.) (see Photo. p.80) and the hammer throw by Mikhail Krivonosov (U.S.S.R.) (see Photo. p.77). Other high lights in the 28 nation clash of 676 male and 279 female athletes were the greatest 800 metres race of all-time (see above); the fantastic last lap of the 1,500m; Zátopek's lion hearted 10,000m and some great 400m hurdling. Previous championship records were broken 128 times.

OLYMPIC GAMES BEST PERFORMANCES COMPARED WITH MARKS AT BERN.

Event.	Helsinki	Bern	Event.	Helsinki	Bern
800 metres	1:49.2	1:47.1	400m Hurdles	50.8	50.5
1,500 mtrs	3:45.2	3:43.8	Hammer Throw	197' 11 ³ / ₈ "	207' 9 ³ / ₈ "
5,000 mtrs	14:06.6	13:56.6	Javelin Throw	242' 0 ³ / ₄ "	250' 5 ³ / ₈ "
10,000 mtrs	29:17.0	28:58.0	W. 4 x 100m R	45.9	45.8
10,000m Walk	45:02.8	45:01.8	W. Shot Putt	50' 1 ¹ / ₂ "	51' 4 ¹ / ₈ "
50,000m Walk	4H28:07.8	4H22:11.2	W. Javelin T.	165' 7"	173' 7"

The Shifting Fortunes of Two Decades of European Athletics 1934-1954.

The compilation below shows the shifting balance of power in European Men's athletics through the 5 Championships staged over the last 20 years. The bracketted figures are the number of placings achieved in the first six while the pointages are computed on the basis of 7 for a Gold Medal, 5 for a Silver, 4 for a Bronze, 3 for a fourth place, 2 for a fifth and 1 for a sixth place.

TURIN 1934	PARIS 1938	OSLO 1946	BRUSSELS 1950	BERN 1954					
Germany (18)	81	Germany (24)	110	Sweden (76)	160	France (23)	83	U.S.S.R. (22)	115
Finland (17)	75	Sweden (22)	82	Finland (40)	70	Sweden (20)	73	Hungary (18)	64
Italy (22)	57	Finland (19)	79	France (18)	54	Great Britain (17)	72	Czechoslovakia (14)	56
Hungary (16)	56	Great Britain (14)	57	Great Britain (12)	51	Italy (15)	62	Finland (12)	53 ¹ / ₂
Sweden (13)	52	Italy (12)	41	Norway (11)	36	Finland (11)	49	Great Britain (16)	52 ¹ / ₂
France (9)	35	Netherlands (6)	29	U.S.S.R. (15)	28	U.S.S.R. (11)	41	Sweden (16)	42

(Great Britain & U.S.S.R. did not compete.)

(U.S.S.R. did not compete.)

(Germany did not compete)

(Western nor Eastern Germany competed.)

(Eastern Germany did not compete.)

VTH. EUROPEAN CHAMPIONSHIPS by Norris McWhirter

100 METRES - (heats on Aug. 25, semi-finals and final on Aug. 26.)

- Heat I. 1, Ellis (G.B.) 10.9; 2, Carlsson (Swe) 10.9; 3, Kolov (Bulg) 10.9; 4, Heidrich (Saar) 11.2; 5, Senkei (Hung.) 11.2.
- Heat II. 1, Fütterer (Ger) 10.7; 2, Derderian (Fr) 11.0; 3, Georgopoulos (Gre) 11.0; 4, Benjak (Jug) 11.1. Gozdziński (Pol) disqualified.
- Heat III. 1, Pohl (Ger) 10.8; 2, Jones (G.B.) 10.9; 3, Sanadze (USSR) 11.0; 4, Verocruysse J. (Bel) 11.1.
- Heat IV. 1, Saat (Hol) 10.9; 2, Magdas (Rum) 11.0; Sangermano disqualified, later corrected to Lemmes (Saar). Italian did not start.
- Heat V. 1, Zarándi (Hun) 10.8; 2, Rulander (Hol) 11.0; 3, Verocruysse, R. (Bel) 11.2; 4, Merdjanov (Bul) 11.2; 5, Paquete (Port) 11.2.
- Heat VI. 1, Bonino (Fr) 10.8; 2, Wehrli (Swiss) 10.9; 3, Vilhjalmsson (Ice) 10.9; 4, Stoensescu (Rum) 11.2.
- Heat VII. 1, Stawczyk (Pol) 11.0; 2, Rjabov (USSR) 11.0; 3, Wimmer (Aust) 11.1. Selvi (Turk) disqualified.
- Heat VIII. 1, Janecek (Czech) 11.0; 2, Bjarnason (Ice) 11.1; 3, Jovancić (Jug) 11.2; 4, Huber (Swiss) 11.3; 5, Yordanidis (Turk) 11.5.

The track after 5 days of more or less continuous rain was heavy. Nonetheless standards were not high with only one man, the notorious Bulgarian 'Flier' Angel Kolev (10.4 in 1951), failing to qualify with a sub 11 sec. mark. In the 8 heats which whittled down the 36 entrants to 16 there were 12 false starts and it was clear that the starter, M. Heinrich Roost, dressed like a laboratory assistant, was not the man to blame.

SEMI FINALS:

- Heat I. 1, Fütterer 10.5; 2, Carlsson 10.7; 3, Rulander 10.7; 4, Jones 10.7; 5, Bjarnason 10.9 (Derderian did not start)
- Heat II. 1, Pohl 10.7; 2, Ellis 10.7; 3, Rjabov 10.7; 4, Wehrli 10.7; 5, Magdas 10.9.
- Heat III. 1, Bonino 10.7; 2, Saat 10.8; 3, Zarándi 10.9; 4, Janecek 10.9; 5, Stawczyk 11.0.

Fütterer showed that he is really the only European 100 metre man who would make the A.A.U. semi-finals when he came home 2 metres clear at 10.5 ahead of a tangle of a 3 man fight for the vital second place. Had the race been over 100 yards Jones, 32 would have qualified but he became deferential over the 9.36 yard differential. His 10.7 was nonetheless his best since his 10.6 Olympic semi-final run at Wembley 6 years ago. The Germans went wild over Leonhard Pohl's win over George Ellis (both 10.7) in the second semi-final. This was at the expense of the new French-speaking Red Hope Viktor Ryabov, 27. The fiery Bonino of France looked good in winning the third and last semi-final in 10.7 but the dismal Janecek and Stawczyk (pronounced Starve-chick) made one wonder how they ever set up their Czech and Polish records at 10.5.

FINAL:

1. Heinz FÜTTERER (Germany) 10.5
2. René Bonino (France) 10.6
3. George Ellis (Great Britain) 10.7
4. Leonhard Pohl (Germany) 10.7
5. Jan Carlsson (Sweden) 10.7
6. Theo Saat (Netherlands) 10.7

The stocky little Rhine eel-fisher Fütterer had the race sewn up in the first of his few stabbing strides. Bonino had one of his real 'on days' and ran with great élan and éclat while Ellis moved powerfully to oust the bespectacled German Pohl over the last few metres. The track record set at 10.4 in 1937 by America's great negro sprinter Ben Johnson remained undisturbed.

200 METRES - (heats and semi-finals Aug. 28 and final on Aug. 29.)

- Heat I. 1, Ellis (G.B.) 21.5; 2, Carlsson 21.3; 3, Stawczyk 21.5; 4, Lemmes 22.0; 5, Yordanidis 22.5.
- Heat II. 1, Ignatyev (USSR) 21.5; 2, Magdas 21.9; 3, Mansson (Swe) 21.9; 4, Merdjanov 22.3; 5, Heidrich 22.5. Pohl disqualified.
- Heat III. 1, Fütterer 21.4; 2, Van Hardeveld (Hol) 21.6; 3, Germonprez (Bel) 22.0; 4, Wimmer (Aust.) 22.1
- Heat IV. 1, Shenton (G.B.) (holder) 21.6; 2, Konovalov (USSR) 21.8; 3, Kolov 21.9; 4, Georgopoulos 22.2; 5, Meneux (Fr) 22.3; 6, Selvi 22.5
- Heat V. 1, Bjarnason 21.7; 2, Janecek 21.7; 3, Seneki 22.0; 4, Verocruysse, J. 22.0; 5, Coolembier (Fr) 22.1; 6, Eichenberger (Swiss) 22.4.
- Heat VI. 1, Saat 21.8; 2, Wehrli 21.9; 3, Stoensescu 22.4.

Fears about the worthiness of the track, whose double radius turn was declared by the Russian interpreter G. Korobkov to be 30 years out of date, were soon dispelled when George Ellis opened the batting with a personal best of 21.3 from the outside lane to beat the blond Swede Carlsson whose 21.3 in lane 2 was a Swedish

record beating his own and the spectating Lennart Strandberg's (1942) mark of 21.4. Still stiff from his brilliant 400 metres exertions Ignatyev had to work for his 21.5. After the race the red coated Jury of Appeal to the accompaniment of hoots and whistles inspected spike marks of Pohl (lane 6) in lane 5. Fütterer's 21.4 was only a breeze but Janecek at 21.7 was clearly away below his 21.0 flat form of last season.

SEMI-FINALS: (Three to qualify)

- Heat I. 1, Ellis 21.3; 2, Ignatyev 21.3; 3, Janecek 21.4; 4, Van Hardeveld 21.4; 5, Wehrli 21.6; 6, Magdas 21.8.
- Heat II. 1, Fütterer 21.1; 2, Carlsson 21.4; 3, Shenton 21.4; 4, Bjarnason 21.6; 5, Konovalov 21.7; 6, Saat 22.1

Nothing less than 21.4 sufficed to survive this round and indeed in the case of the Dutchman A.H. van Hardeveld it was not good enough. Clearly European standards at the long sprint were shown to be superior to those over the short one. In the second semi-final Fütterer bettered the late Martinus Osendarp's 1938 championship best of 21.2 at Paris in 1938 by one tenth with his 21.1 which came within a tenth of Andy Stanfield's 1949 track record of 21.0. Just behind Sweden's Carlsson came the holder Brian Shenton with a personal best of 21.4 at the age of 27.

FINAL:

1. Heinz FÜTTERER (Germany) 20.9 (= European record)
2. Ardalion Ignatyev (USSR) 21.1 (= U.S.S.R. record)
3. George Ellis (Great Britain) 21.2 (= United Kingdom best)
4. Brian Shenton (Great Britain) 21.3 (personal best)
5. Jan Carlsson (Sweden) 21.5
6. Václav Janecek (Czechoslovakia) 21.9

The draw was from the inside Janecek, Ignatyev, Shenton, then in lane No. 4 Carlsson with Fütterer in lane 5 and Ellis for the third time in the outside position. After one break the field was off with Fütterer almost catching Ellis before the crown of the sweeping bend was reached. Ignatyev, never the best of starters, was having a job to cope with Shenton but when the field hit the long straight he was clearly challenging for 2nd place behind the German ace. Fütterer recorded a personal best, a track record, and equalled Helmut Kornig's German and European record set in 1928 in Berlin on a 500 metre track. Ellis's time was the fastest long sprint by a United Kingdom athlete since Cyril Holmes's 21.2 sec. furlong at Sydney, Australia in 1938.

400 METRES - (Heats Aug. 25; semi-finals Aug. 26 and final on Aug. 27)

- Heat I. 1, Ignatyev 47.9; 2, Lombardo (It) 48.2; 3, Mach (Pol) 48.9; 4, Formica (Spain) 50.3; 5, Wicher (Austria) 51.8.
- Heat II. 1, Geister (Germany) 47.9; 2, Back (Fin) 48.4; 3, Pilags (USSR) 48.8; Cuvellier (Bel) 50.3.
- Heat III. 1, Hellsten (Fin) 47.7; 2, Haas (Ger) 47.8; 3, Fryer (G.B.) 48.0; 4, Haidegger (Aust.).
- Heat IV. 1, Martin du Gard (Fr) 48.4; 2, Wolfbrandt (Swe) 48.7; 3, Sillis (Gre) 48.8; 4, Sierek (Pol) 49.6.
- Heat V. 1, Adamik (Hun) 47.9; 2, Dick (G.B.) 48.4; 3, Brännström (Swe) 48.7; 4, Weber (Swiss) 49.3.
- Heat VI. 1, Hegg (Swiss) 47.7; 2, Degats (Fr) 48.5; 3, Solymosi (Hun) 49.1; 4, Dani (Italy).

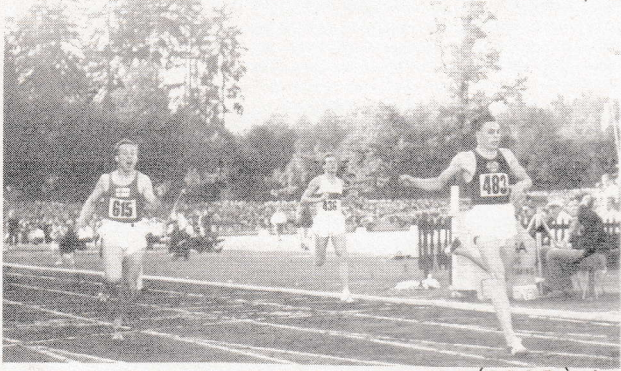
The 25 starters were reduced to 12 semi-finalists with over a second separating the fastest non-qualifier, A.A.A. Champion Peter Fryer, at 48.0 and the slowest third place man Egon Solymosi of Hungary who recorded 49.1. No fewer than 6 of the qualifiers broke 48 secs. The 24 year old Asiatic Russian Ardalion Ignatyev, 24 was most impressive as he eased right down over the last 20 metres of his heat to record 47.9 secs. Also finishing with much in hand was the Turku sportsteacher Voitto (means victor) Hellsten in 47.7. The pre-race favourite Karl-Friedrich Haas of Germany, who had run 46.3 in June 1953 on the famous Milan 500 metre track, was out of sorts due to a parental row after his failure of an examination at Nuremberg University, but nonetheless managed 47.8 to beat Fryer. In the sixth heat Jacques Hegg egged on by the home crowd ran to within a tenth of his month old Swiss record with 47.7.

SEMI-FINALS: (Three to qualify)

- Heat I. 1, Ignatyev 47.0; 2, Hellsten 47.1; 3, Degats 47.8; 4, Lombardo 48.4; 5, Wolfbrandt 48.8. (Geister disqual.)
- Heat II. 1, Haas 47.9; 2, Adamik 48.1; 3, Hegg 48.1; 4, Martin du Gard 48.2; 5, Dick 48.3; 6, Back 48.9.

Drawn in the third lane Ignatyev catapulted himself off his McDonald Bailey designed starting blocks determined that any easing would be done at the far end. As it happened Hellsten proved very troublesome in setting a new Finnish record of 47.1 and the lank-haired Russian had to kick home for a 47.0. Hans Geister was disqualified for 'ubertreten' or over-stepping his lane.

The second semi-final was so worrying to Haas that he forgot his customary hair-combing session. He nonetheless held off his challengers in 47.9 and felt happier when he was told he had lane 1



The 400 METRES Final finish with Ardalion Ignatyev(U.S.S.R.) winning in 46.6 from Voitto Hellsten(Finland) second in 47.0 and with Karl-Friedrich Haas(Germany)(centre) fourth in 47.6 secs.

in the next day's final.

FINAL.

1. Ardalion IGNATYEV(USSR) 46.6 (Champ. best & Soviet record)
2. Voitto Hellsten(Finland) 47.0 (Finnish record)
3. Zoltán Adamk(Hungary) 47.6 (= own Hungarian record)
4. K-Fr. Haas(Germany) 47.6
5. Jacques Hegg(Switzerland) 47.8
- Jacques Degats(France) Disqualified(out of lane).

The draw was from the inside Haas, Ignatyev, Hegg, Hellsten, Degats and on the outside Adamk. The Russian moved with great power and had clearly left the German Haas before the half-way mark was reached. In the home straight only Hellsten was in the hunt with the barrelled-chested Swiss Hegg closing on the overwrought German.

IGNATYEV'S PROGRESS.	
1951 (21)	50.6
1952 (22)	47.4
1953 (23)	46.8
1954 (24)	46.6

800 METRES - (heats Aug. 25, semi-finals Aug. 26 and final on Aug. 27)

- Heat I. 1, Lawrenz(Ger) 1:52.0; 2, De Muynck(Bel) 1:52.2; 3, Bárkányi(Hun) 1:52.4; 4, Ekfeldt(Swe) 1:52.4; 5, Kontio(Fin) 1:52.8; 6, Liska(Czech) 1:53.2; 7, Lasch(Aust.) 1:55.4; 8, Macias(Spain) 1:56.7 (First lap 56.7)
- Heat II. 1, Szentgáli(Hun) 1:51.8; 2, Johnson(G.B.) 1:51.8; 3, Potrzebowski(Pol) 1:52.3; 4, Djian(Fr) 1:52.8; 5, Steger(Swiss) 1:53.5; 6, Kocak(Turk) 1:56.2. (First lap 55.5)
- Heat III. 1, Hewson(G.B.) 1:50.2; 2, Boysen(Nor) 1:50.3; 3, Rasquin(Lux) 1:51.6; 4, Ageyev(USSR); 5, Depastas(Greece) 1:52.7; 6, Wallkamm(Swiss) 1:55.1; 7, El Mabrouk(Fr) 1:56.0; 8, Suppan(Aust) 1:58.4; 9, Somuncu(Turk) 2:02.6 (1st lap 53.4)
- Heat IV 1, Moens(Bel) 1:51.5; 2, Delaney(Ire) 1:51.8; 3, Stracke(Ger) 1:52.1; 4, Vähäranta(Fin) 1:52.2; 5, Ring(Swe) 1:52.7; 6, Ivakin(USSR) 1:53.9; 7, Cikel(Czech) 1:54.2; 8, Grujic(Jug) 1:55.7. (First lap 54.3 secs.)

With four to qualify in each heat, 16 of the 31 starters qualified for the hastily inserted semi-finals. The slowest time that made the grade was the 1:52.8 of Djian of France while in the third heat Brian Hewson, 21 of Great Britain actually had the irreverence to break the Championship best of his countryman John Parlett(1:50.5 at Brussels) with a personal best of 1:50.2 ahead of the Norwegian Audun Boysen, who covered the first lap in 53.4.

- SEMI-FINALS.** (Four to qualify from each for the final)
- Heat I. 1, Szentgáli 1:50.0; 2, Delaney 1:50.2; 3, De Muynck 1:50.3; 4, Ekfeldt 1:50.3; 5, Potrzebowski 1:51.2; 6, Hewson 1:51.2; 7, Lawrenz 1:51.4; 8, Vähäranta 1:51.4 (1st lap 54.9.)
- Heat II. 1, Boysen 1:50.6; 2, Moens 1:50.7; 3, Johnson 1:51.0; 4, Rasquin 1:51.5; 5, Djian 1:51.8; 6, Stracke 1:52.3; 7, Ageyev 1:52.5; 8, Bárkányi 1:52.8. (First lap 56.4.)

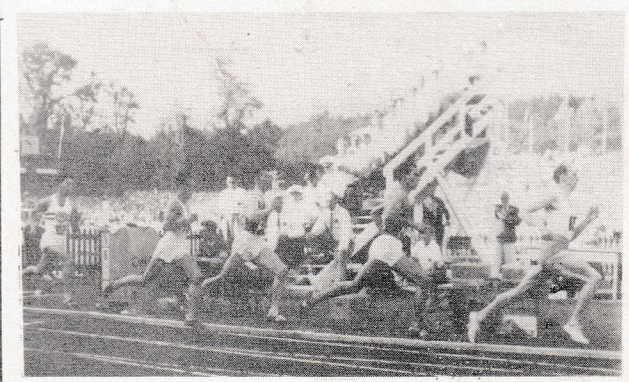
Though clearly the "softer" semi-final the first was the fastest by far with 22 year old Hungarian Lajos Szentgáli again lowering the championship best with 1:50.0 to win by 1 1/2 metres from the remarkable 19 year old Ronnie Delaney of Ireland. Delaney, who is only in his first year out of the Catholic University School in Dublin, has been brought to the top by Ireland's renowned coach Jack Sweeney. His previous best mark was his Irish All-Comers' 1:53.2 but even his amazing 1:50.2 800 metres does not quite match the 1:50.8 880 yards by the 18 year old Jack Dianetti in 1947. Disappointments in this round were the two Germans Friedel Stracke and Olaf Lawrenz together with the 23 year old Lenigrad electrical engineering student Oleg Ageyev, who on Aug. 3 set a Soviet record of 1:49.4. The slowest qualifier was the A.T.F.S. member for Luxemburg Gérard Rasquin, 26.

'THE 800 METRES HAS NOW BECOME A SPRINT RACE'



The start of the greatest two-lap race in history. Both Johnson in the fourth station and De Muynck in the outside eighth station used starting blocks in the rush of the first corner.

In the rush for the first bend Rasquin was driven right on to the grass by the haughty barging Swede Tage Ekfeldt who also almost winded Johnson. The reason for having the start on top of the turn was because of the fixed Omega photo-finish apparatus which meant also the finish line was fixed at the 100 metre finish. Even the curved scratch line did little to eliminate this tyranny. It was the tall balding Boysen who emerged best from the scrum. It was his plan to run the first lap in 51.5 but he fell short with a 52.4 which having seen Kuts runaway win the next day some argued cost him the race. The position at the bell was as follows:-



At the bell. Leading Boysen(Norway)(52.4), second De Muynck(Belgium)(52.6), Moens(Belgium)(52.7), Szentgáli(Hungary)(52.8) and Johnson(Great Britain)(53.1) whose last lap of 54.3 matched the winner's.

Round the second lap the order remained unaltered until coming off the last bend both De Muynck and Szentgáli began to strike. As the Belgian, who admits to training only twice a week, moved up on the sagging Norwegian so the Budapest fireman, thriving in the searing pace, came round behind the shaven-headed Roger Moens ready for his final attack. Just as these two manoeuvres were developing so Johnson who had closed up from a trailing fifth rounded wide into the congested straight. Thus just as had been repeatedly dreamt in his fitful 3 hours sleep by Szentgáli the leaders hit the last straight in a line. Also as in his vivid dreams it was he who had most left. The five leaders rolled up the remaining metres to stage an extraordinary finish which resembled what one might expect from an inebriate's handiwork. It was clear that as the 'Big Five' flopped through the tape that the 800 metres has now become a sprint race. (See picture front page).

SZENTGÁLI'S PROGRESS	
1950 (18)	1:57.7
1951 (19)	1:54.7
1952 (20)	1:56.3
1953 (21)	1:50.1
1954 (22)	1:47.1

- FINAL.**
1. Lajos SZENTGÁLI(Hungary) 1:47.1
 2. Lucien DeMuynck(Belgium) 1:47.3
 3. Audun Boysen(Norway) 1:47.3
 4. Derek Johnson(G.B.) 1:47.4
 5. Roger Moens(Belgium) 1:47.8
 6. Gérard Rasquin(Lux.) 1:51.4
- Seventh was Tage Ekfeldt(Sweden) 1:53.8 and 8th Ronald Delaney of

continued from p. 71.) Ireland, 2:03.5.

It would be very difficult to imagine the expression on the face of the great U.S. record-holder Mal Whitfield on reading in his Los Angeles home of a race in which his personal best time of 1:47.9 would only have sufficed for a sixth place! This fantastic race, in which Johnson, though he sliced a full second off Sydney Wooderson's 1938 world record, was unable to find a place on the victory stand, indicates that the glorious 15 year isolation of Rudolf Harbig's world record of 1:46.6 will not last perhaps more than a short time.

1,500 METRES (heats on Aug. 26 and the final on Aug. 29.)

Heat I. 1, Dohrow (Ger) 3:51.0; 2, Jungwirth (Czech) 3:51.2; 3, Bannister (G.B.) 3:51.8; 4, Langenus (Bel) 3:51.8; 5, Vipotnik (Jugo) 3:52.2; 6, Potrzebowski (Pol) 3:52.2; 7, Bagreyev (USSR) 3:53.0; 8, Sutter (Swiss) 3:54.4; 9, Koçak (Turk) 3:57.4; 10, Badet (Fr) 3:57.8. (800m in 2:03.4; 1,200m 3:08.4.)

Heat II. 1, Mugosa (Jugo) 3:51.0; 2, Iharos (Hung) 3:51.2; 3, Ericsson (Swe) 3:51.4; 4, Kakkko (Fin) 3:51.4; 5, Muller (Lux) 3:52.8; 6, Reiff (Belg) 3:57.0; 7, Depastas (Greece) 3:58.2; 8, Thout (Swiss) 4:01.0; 9, Macias (Spain) 4:10.6. (800 m. in 2:06.0; 1,200 m. in 3:06.8.)

Heat III. 1, Lueg (Ger) 3:53.2; 2, Boyd (G.B.) 3:53.2; 3, Nielsen (Den.) 3:53.6; 4, Johansson (Fin) 3:53.8; 5, Vincendon (Fr) 3:54.6; 6, Rózsavölgyi (Hun) 3:54.6; 7, Zvolenský (Czech) 3:55.2; 8, Zbikowski (Pol) 3:56.6; 9, Constantinides (Gre) 3:57.6; 10, Gökler (Turk) 4:01.2. (800m. in 2:06.6; 1,200m. in 3:10.4.)

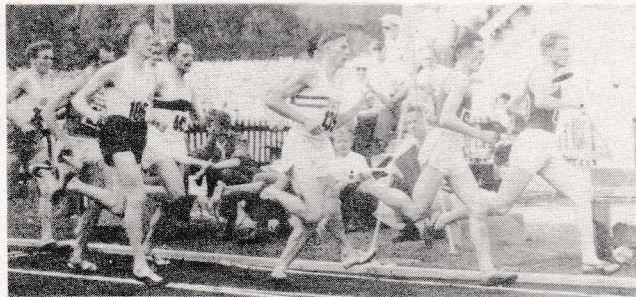
In the process of reducing 29 starters down to 12 finalists the only surprise elimination was Hungary's 3:47 man István Rózsavölgyi. In the first heat the British Empire champion, Roger Bannister, was content to run well wide of the 'hot' No. 3 position on the pole and consequently looked for all the world like a high horse power machine stalling at the, for him, slow pace. He looked happiest when kicking in with a 58.8 last lap. In the second heat the 1948 5,000 metre champion Gaston Reiff made a farewell appearance. After leading through a 2:06 first 800 metres he was overhauled and lost in the ruck. The man who is officially Britain's ninth ranking miler, 20 year old Ian Boyd, made a considerable impression with his 57.8 sec. last lap which carried him past Nielsen and the heavily bandaged Denis Johansson.

Thus for the final only Great Britain, Germany and Finland had both their men through.

FINAL.

1. Roger BANNISTER (Great Britain) 3:43.8 (Champ. best & U.K. official)
2. Gunnar Nielsen (Denmark) 3:44.4 (Danish record) (best.)
3. Stanislav Jungwirth (Czech.) 3:45.4
4. Ingvar Eriksson (Sweden) 3:46.2
5. Werner Lueg (Germany) 3:46.4
6. Sándor Iharos (Hungary) 3:47.0
- 7th Denis Johansson (Finland) 3:47.4; 8th Gunther Dohrow (Germany) 3:48.2; 9th Ian Boyd 3:49.2; 10th Jorma Kakkko (Finland) 3:51.8.

The luckless Yugoslav Velisa Mugosa was knocked down in the initial scramble from which Dohrow emerged in the lead. At the 400 m. mark the order was Dohrow, Jungwirth, Lueg and Nielsen with Boyd moving with Bannister from the tail end into sixth and seventh position. In the second lap the pace slackened from 58.2 down to 63.8 secs. with Nielsen temporarily in second place and the Hungarian, who has little reputation as a tactician, right at the back. The 800 metres was passed by Jungwirth in 2:02.0 with Bannister 7 tenths slower. The un-gainly Czech passed the 1,000 metres in 2:33.6 and the field then sorted itself into the deployment pictured below as the bell clanged its strident message. Jungwirth was still ahead at 1,200 metres in 3:04.3 with Bannister poised (3:04.5) in second place and only Nielsen looking threatening. Just 20 metres along the back straight the master

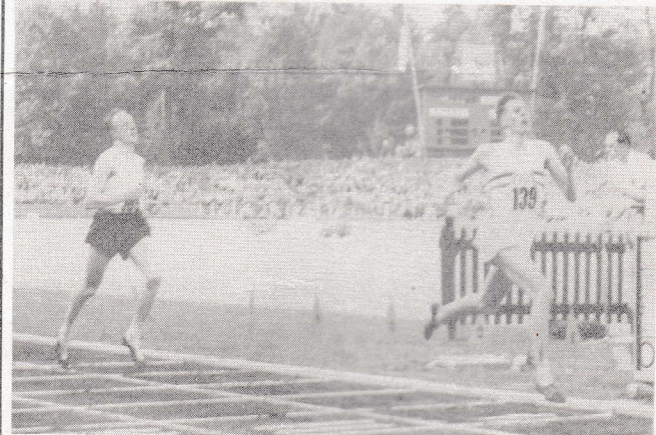


With 400 metres to go, Bannister moves up past Iharos (obscured) and in behind the Czech Jungwirth and the Finnish 3:51.0 man Kakkko. In rear are Lueg, Germany's former world record-holder, Nielsen the Dane Denis Johansson (Finland) and Ingvar Axel Eriksson of Sweden.

miler squeezed the trigger and shot off. His rocket like start to his astounding finish left all but Nielsen wallowing. The 26 year old Dane applied the speed that has carried him over 800 metres in 1:48.0 to reducing the dramatic gap. The effort in winning back perhaps 2 to 3 metres cost him dear for this was an unprecedented 54.7 sec. last lap in the equivalent of a 4:02.1 mile! Bannister's last 300 metres was an indecent 39.5 while his last 200 metres was unofficially caught at 25.0 secs. Coming round the last bend it was plain to all that the British champion had every weapon in the armoury as he drew away from the despairing Dane, who said after receiving his silver medal he will concentrate on lawn tennis.

For Bannister this was the completion of a hat-trick lasting 112 days beginning with his epic mile at Oxford and his great duel at Vancouver. It was also the vindication of Helsinki in a faster field with a time faster than the Olympic record and the answer to those who have so long bleated that he would never win a major middle-distance title. No man except Lovelock ran a race with greater authority or finished fresher. Indeed here was what a modern Isaac Walton would have called 'The Compleat Miler'!

THE KING & THE CROWN PRINCE OF FINISH



A COMPILATION OF THE FASTEST LAST LAPS IN THE HISTORY OF MILING

Name	Last Lap	$\frac{1}{4}$ Mile or 1,200 m.	Total Time in terms of mile	Place & Date
Bannister (G.B.)	53.8y	3:13.8	4:07.6	London July 10 1954
Bannister (G.B.)	54.7m	3:04.7	(4:02.1)	Berne Aug. 29 1954
Santee (U.S.A.)	54.8m		(4:10.2)	Helsinki July 1 1953
Santee (U.S.A.)	55.0y	3:09.2	4:04.2	New Orleans Dec. 31 1953
Nielsen (Denmark)	55.1m	3:04.8	(4:02.7)	Berne Aug. 29 1954

5,000 METRES (heats Aug. 26 and final Aug. 29) (Five to qualify)

Heat I. 1, Herman (Bel) 14:42.8; 2, Green (G.B.) 14:42.8; 3, Okorokov (USSR) 14:43.0; 4, Garay (Hun) 14:43.6; 5, Saksvik (Nor) 14:44.0; 6, Ptonka (Pol) 14:47.0; 7, Cosgül (Turk) 14:51.0; 8, Morgenthaler (Swiss) 14:54.8; 9, Voutchkov (Bul) 14:59.4.

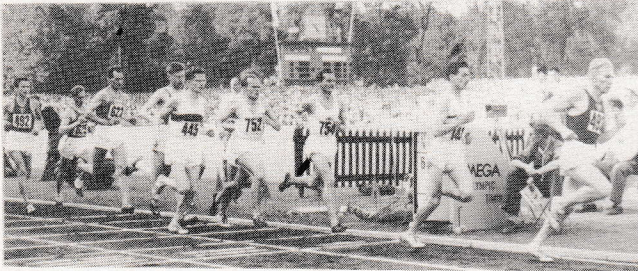
Heat II. 1, Kuts (USSR) 14:18.8; 2, Schade 14:23.8; 3, Hanswyk (Bel) 14:29.2; 4, Julin (Fin) 14:36.2; 5, Zátópek (Czech) 14:36.2; 6, Page 14:37.4 (new Swiss record); Lundh (Swe) 14:42.4; 8, Amoros (Spain) 15:28.6.

Heat III. 1, Graj (Pol) 14:38.4; 2, Kovács (Hun) 14:38.6; 3, Chataway 14:40.0; 4, Haikkola (Fin) 14:40.0; 5, Laufer (Ger) 14:42.0; 5, Rötzer (Aust) 14:46.1; 7, Stritor (Jugo) 14:48.4; 8, Faria (Port); 9, Becker (Saar) 15:21.8.

Since a good many including Chataway were expecting heats with 14:20.0 being necessary to qualify for the 15 man final, the canny pace of Heat I and Heat III came as a surprise. These two were purely formal with no incident. The second heat was however without a dull moment for in it was the 'Iron Marine' from Russia, 27 year old Vladimir Kuts, and also the world record-holder Emil Zátópek. As expected Kuts steamed off into the lead with a 66.2 first lap. Zátópek, still tired after his prodigious 10,000 metres only 23 hours before, was clearly disgusted by the excess of zeal by the Russian who was recently drafted from Leningrad to Moscow. Letting Schade and Hanswyk latch on, the Colonel decided he liked the more gentlemanly pace of the little Finn Urho Julin. The pair trotted round the last lap chatting away and all set for a joint fourth place to qualify. They were unaware that the Swiss Pierre Page was storming up behind them for a new national record because the crowd seemed to have entered into a conspiracy of silence. When

GOLD & BRONZE FOR ZATOPEK

Zatopek, ever the actor, realised the narrowness of his escape he brought forth a roar of laughter as he clapped his hands to his mouth like a naughty boy whose stone had just missed the vicarage greenhouse.



Vladimir Kuts spreadeagles the field after the first 200 metres. Right to left--: Kuts(USSR), Green(G.B.), Garay(754) and Kovács (752) of Hungary, the latter obscuring Chataway(time 32.1), Schade (Germany), Hanswyk(Belgium), Haikkola(623) and Julin of Finland and Okorokov(492) of Russia obscuring Zátópek in 11th place.

No man ever more effectively ruined a race than did the fair-haired Russian. With head slightly back and eyes almost heavenward he lumbered off lap after lap with his lead growing at every heavy tread.

Kuts was born in 1927 in the Ukraine. He has been a Marine since 1944 when he was only 17 and his early sports were rowing, skiing and boxing. He took up running only in 1951 at the age of 24. He first came to prominence with a sixth place in the 1952 U.S.S.R. Championships with 14:56.0. His progress since then can best be seen from this table --: (World's ranking in brackets.)

Year	3,000m.	5,000m.	10,000 m.
1952 (25)	14:32.2 (37th)	31:02.4 (62nd=)	
1953 (26)	14:02.2 (3rd)	29:41.4 (5th)	
1954 (27)	13:05.8 (1st)	13:56.6 (W.R.)	29:21.2 (3rd)

In the wake of this fabulous running the rest of the field was hopelessly demoralised. Laufer and Green retired as did both Kovács and Schade. It was noteworthy that the only man to approach remotely his personal best was the other Russian Vladimir Okorokov whose fourth place was only 4 secs. outside his previous best. Kuts, who had recorded 13:50.6 for 3 miles in his heat, sliced 4.4 secs. off Green and Chataway's 50 day old world record during his 65.6 sec. last lap with 13:27.6, later corrected to 13:27.8. The dispossessed holder, Chris Chataway, well knew after 4 or 5 laps that the Russian had escaped but it was not his day and he was only too thankful that Zátópek too was not in top shape. Nonetheless the 23 year old Englishman had to find a sapping last lap of 59.3 secs. to quell the ever game Czech, whose bronze medal will look singularly out of place in the private bullion horde which he and Dana have accumulated in the past 6 years.

FINAL.

1. Vladimir KUTS (U.S.S.R.)	13:56.6	World's Record
2. Christopher Chataway (G.B.)	14:08.8	
3. Emil Zátópek (Czechoslovakia)	14:10.2	
4. Vladimir Okorokov (U.S.S.R.)	14:20.0	
5. Lucien Hanswyk (Belgium)	14:25.6	
6. Frans Herman (Belgium)	14:31.4	
7th Øistein Saksvik (Norway)	14:32.2	8th Urho Julin (Finland) 14:32.4;
9th Sándor Garay (Hungary)	14:44.6	10th Alojzy Graj (Poland) 14:48.6;
11th Rolf Haikkola (Finland)	15:22.8.	

10,000 METRES - (August 25th.)

This was perhaps Zátópek's greatest ever run. The track was heavy with the rain of the 5 previous days and the temperature one which even the Finns declared to be well below the ideal. The Colonel ran however to within less than 4 secs. of his 86 day old world record of 28:54.2 set in Brussels on June 1.

Contrary to his usual practice the 31 year old Czech went straight into the lead from the 3 tier start to complete the first lap in 68.8 secs. Only Herbert Schade of Germany tried to hang on to his agonizing pace and paid the price with a fourth place. Both the tiny Hungarian Kovács and Britain's 23 year old Frank Sando wisely ran for high placings. With 10 of the 25 laps gone Zátópek had ground himself nearly 50 yards clear of Schade with Kovács third Sando fourth and the tall 1953 International Cross-Country Champion Franjo Mihalić fifth with Peter Driver the Empire Champion 10th.

At the half-way mark reached in 14 mins.28.0 Emil Zátópek was nearly a 100 metres ahead of Schade who was himself 30 metres ahead of Sando (third) and Kovács (fourth) with Driver now ninth. Though drawing steadily away Zátópek's pace was very slightly dropping since the last half occupied him 14:30.0. In the 22nd lap Sando and Kovács went past Schade and attention switched to their private duel in the same way as it did 4 days later with Chataway and the brilliant Czech. The Hungarian galvanised by the bell shot Sando with a 64.8 secs. last lap. Out ahead Zátópek possessed by all the demons in hell was killing himself in trying to lap Peter Driver before the exploding flash bulbs gave the signal that he could now go over and congratulate his wife on winning the women's javelin with a new championship best performance.

Of the next five to finish only Sando, who received quite an ovation on the victory stand, recorded a personal best with a fine 29:27.6 though further down the finishers, behind the most disappointing Russian Aleksandr Anufriyev (stomach trouble), the Bulgarian Vuckov (30:25.2) and the Swiss Schudel (30:26.4) broke their national records.

Zátópek's sectional times were as follows--:

400m.	68.8	3,600m.	10:21.8	7,200m.	20:54.4
800m.	2:19.6	4,000m.	11:31.7	7,600m.	22:04.8
1,200m.	3:28.5	4,400m.	12:41.6	8,000m.	23:14.4
1,500m.	4:19.4	4,800m.	13:52.2	8,400m.	24:25.7
1,600m.	4:36.6	3 Miles	13:57.2e	8,800m.	25:24.8
2,000m.	5:45.6	5,000m.	14:28.0	9,000m.	26:10.5
2,400m.	6:54.7	5,200m.	15:02.6	9,200m.	26:46.1
2,800m.	8:03.4	6,000m.	17:22.0	9,600m.	27:55.0
3,000m.	8:37.4	6,400m.	18:32.6	6 Miles	28:03.5 (3 watches)
3,200m.	9:12.0	6,800m.	19:43.6	10,000m.	28:58.0

RESULT.

1. Emil ZÁTOPEK (Czechoslovakia) 28:58.0 (Championship best.)
2. Jozsef Kovács (Hungary) 29:25.8
3. Frank Sando (Great Britain) 29:27.6
4. Herbert Schade (Germany) 29:32.8
5. Franjo Mihalić (Yugoslavia) 29:59.6
6. Peter Driver (Great Britain) 30:03.6
- 7th Øistein Saksvik (Norway) 30:04.4; 8th Aleksandr Anufriyev (USSR) 30:19.4; 9th Thomas Nilsson (Sweden) 30:22.4; 10th Vuckov (Bulgaria) 30:25.2; 11th Schudel (Switzerland) 30:26.4; 12th Grigoriy Basalayev (USSR) 30:29.4; 13th Stanislaw Ozog (Poland) 30:37.2; 14th Hannu Posti (Finland) 30:39.4; 15th Thyge Thøgersen (Denmark) 30:53.4; 16th J. Silva (Portugal) 30:59.0; 17th Rudolf Morgenthaler (Switzerland) 31:10.4; 18th Santrucek (Czechoslovakia) 31:11.2; 19th Lucien Theys (Belgium) 31:26.6; 20th M. Özcan (Turkey) 31:42.4; 21st Antonio Amorós (Spain) 31:50.8

MARATHON. (26 miles 385 yds. or 42km 915 m.) (August 25th)

This race, in which the first 8 beat the old record of 2 hrs. 32 mins. 13 secs. set at Brussels by the old British warrior Jack Holden, ended in a tragedy for the sphinx-faced 28 year old Russian Ivan Filin. On entering the stadium with a lead of 40 metres over the Finnish favourite Veikko Karvonen, he was distracted by officials rigging white guide tapes on hurdles for the stadium lap and turned left instead of right thereby losing at least 130 metres.

The 22 runners of 15 countries left the stadium at 4.36 p.m. with the Yugoslav Skrinjar out in front. The course was a fairly flat one beside being picturesque. The changing fortunes of the leaders were thus--:

	10km 6.2 mi.	20km 12.4 mi.	30 km 18.6 mi.	40 km 24.8 mi.	Total Time
Karvonen	-	67:17(=8)	1:42.10(=1)	2:17.02(=1)	2:24:51.6
Karvonen (Fin)	-	67:17(=8)	1:42.10(=1)	2:17.02(=1)	2:24:51.6
Grisayev (USSR)	33:32(=1)	67:02(=1)	1:42.10(=1)	2:17:02(=1)	2:24:55.6
Filin (USSR)	33:32(=1)	67:02(=1)	1:42.10(=1)	2:17.02(=1)	2:25:26.6
Puolukka (Fin)	33:36(=5)	67:02(=1)	1:42.10(=1)	2:18.05(4)	2:26:45.6
Jansson (Sweden)	33:36(=5)	67:02(=1)	1:42.10(=1)	2:18:40(5)	2:27:27.8
Iden (G.B.)	-	67:17(=8)	1:43:34(8)	(7)	2:28:02.8
van der Zande (Netherlands)	33:32(=1)	67:02(=1)	1:42:36(7)	(6)	2:29:19.2
Araujo (Port)	33:36(=5)	67:02(=1)	1:42.10(=1)	(8)	2:29:45.0
9th Victor Olsen (Norway)	2:33:49.4;	10th D. Cristea (Rumania)	2:35:07.4		
11th Eric Smith (G.B.)	2:35:22.2;	12th B. Rehnvall (Sweden)	2:35:48.6;	13	
14th Valtr Bednar (Czech.)	2:36:41.4;	14th H. Vollbach (Germany)	2:40:02.4;	15	
16th Claudino Martins (Portugal)	2:41:01.4;	16th A. Gruber (Austria)	2:41:59.6		
17th Skrinjar (Yugoslavia)	2:42:11.8;	18th Blumensaat (Germany)	2:42:32.2		
19th Jules Zehnder (Switzerland)	2:45:27.8;	20th G. Marquet (Belgium)	2:48:47.2;	21st M. Pressense (France)	2:55:52.4;
					H. Studer (Swiss) 2:58:22.0

A JUDGEMENT OF SOLOMON

MARATHON (cont.) Thus as at Helsinki 8 men finished inside 2½ hours but perhaps unlike any other marathon the leader was never without company until the closing kilometre from at least two others and as late as the 35 kilometre (21.7 miles) mark from three others. After the unfortunate 'leftist deviationist' incident the Jury of Appeal delivered the Judgement of Solomon by letting the result stand with the 28 year old 5'5" 119 lb. Finn Veikko Karvonen first, the compact little 24 year old Boris Grisayev second and the unfortunate Ivan Filin third but with a gold instead of a bronze medal.

- 110 METRES HURDLES.** (- heats August 25th, semi-final Aug. 26, final 29th)
- Heat I. 1, Bulanchik (USSR) 14.7; 2, Bernard (Swiss) 15.0; 3, Cambadelis (Greece) 15.2; 4, Johansson (Swed) 15.5.
- Heat II. 1, Lorgor (Jugo) 14.5; 2, Parker (G.B.) 14.7; 3, Steines (Ger) 14.9; 4, Borgersen (Nor) 14.9; 5, Batman (Turk) 15.4; 6, Bultiauv (Belg.) 15.6.
- Heat III. 1, Hildreth (G.B.) 14.8; 2, Opris (Rumania) 14.8; 3, Kinsella (Ireland) 14.9; 4, Roudnitska (France) 14.9; 5, Muchitsch (Austria) 15.2; 6, Pfenninger (Swiss) 15.3.
- Heat IV. 1, Stolyarov (USSR) 14.7; 2, Olsen (Nor) 14.8; 3, Dohen (France) 4, Krul (Czech.) 14.9; 5, Slabbers (Belgium) 15.5; 6, Zimmermann (Austria) 15.9.

With 3 to qualify in each heat the 22 starters were reduced to 12 semi-finalists. Three men Jan Borgersen (Norway), Edmond Roudnitska (France) and Alois Krul of Czechoslovakia all returned an un-availing 14.9 secs. Hildreth hit 8 of the ten barriers in his heat, something which he ascribed to his having too much (rather than too little) pep.

SEMI FINALS (three to qualify)

- Heat I. 1, Lorgor 14.5; 2, Steines 14.6; 3, Kinsella 14.7; 4, Stolyarov 14.7; 5, Hildreth 14.7; 6, Cambadelis 15.5.
- Heat II. 1, Bulanchik 14.6; 2, Opris 14.8; 3, Parker 14.8; 4, Bernard 14.8; 5, Dohen 15.0

The dark Yugoslav ran with great fire in the first semi-final to beat the German Bert Steines. There was a blanket finish for the vital third place which after much jockeying with a set-square the photo-finish awarded to the 24 year old Dublin boiler-maker Bamonn Kinsella. The Russian decathlon man Boris Stolyarov and Hildreth were both rather ragged. In the second race there was disappointment at the withdrawal 'for medical reasons' of the young 22 year old Norwegian champion Tor Olsen. The Russian seemed to have the race well in hand all the way.

FINAL.

1. Yevgeniy BULANCHIK (U.S.S.R.) 14.4
2. F. John Parker (Great Britain) 14.6
3. Bert Steines (Germany) 14.7
4. Stanko Lorgor (Yugoslavia) 14.7
5. Bamonn Kinsella (Ireland) 14.7
6. Ion Opris (Rumania) 15.1

The draw from the inside was Kinsella, Bulanchik, Parker, Lorgor, Steines and Opris. After one false start they were off with the blue spikes of the 33 year old Russian record-holder (14.1) flashing first over the first hurdle. It was soon clear that the Rumanian and the Irishman were out of the hunt. Parker was at his fighting best and overhauled Lorgor over the eighth and ninth hurdles and stormed in to snatch the silver medal from the black-haired German. Bulanchik, whose baldness adds an air of culture, thus made amends for his poor showing at Brussels, and celebrated his European title by throwing his victory bouquet of flowers into the crowd. The only two men to equal their personal bests were Parker and Steines. Group Captain Don Finlay, the 1938 champion, travelled down from his R.A.F. base in Cologne to see the race—"I couldn't stay away".



BULANCHIK, 33 fails to beat Don Finlay's mark by 1/10th.

- 400 METRES HURDLES.** (-heats Aug. 26, semi-finals Aug. 28 & final 29th.)
- Heat I. 1, Eriksson (Swe) 53.1; 2, Filiput (holder) (It) 54.0; 3, Borgersen (Nor) 54.8; 4, Formica (Spain) 55.3.
- Heat II. 1, Lituyev (USSR) 51.1; Bonah (Ger) 54.0; 3, Wicher (Aust) 55.9; 4, Tunali (Turk) 60.2.
- Heat III. 1, Yulin (USSR) 52.1; 2, Bart (France) 52.7; 3, Kane (G.B.) 52.7; 4, Borgula (Swiss) 55.3
- Heat IV. 1, Shaw (G.B.) 53.4; 2, Savel (Rumania) 54.0; 3, Kost (Swiss) 54.4; 4, Fantuzzi (It) 55.2.
- Heat V. 1, Mildh (Fin) 53.6; 2, Ylander (Swe) 53.8; 3, Fischer (Ger) 53.9;

SHORT TAKES . . . by The Editors

RAW SPRING: In our report on the Vth British Empire Games in our last issue we referred to the feat of the Nigerian Emmanuel Ifeajuna who cleared over 13 inches above his head to set a new British Empire high jump record of 6' 8". After consultation in Bern with Roberto Quercetani we are now able to present the first ever published list which ranks jumpers according to their ability to clear the bar above their own physical height. Here it is

Differential cms.	Height ins.	Physical Height Cleared	Name, Nationality	Date
34.0	(13 ³ / ₈)	1.94 (6'4 ¹ / ₈)	1.60 (5'3")	Berghin (USSR) 12.5. 1954
(33.47)	13 ¹ / ₄	(2.032) 6'8"	(1.685) 5'6 ³ / ₄ "	E.A. Ifeajuna (Nig.) 31.7. 1954
(30.5)	12"	(1.930) 6'4"	(1.625) 5'4"	B. Kerrigan (USA) 1904
(30.5)	12"	(2.070) 6'9 ¹ / ₂ "	(1.765) 5'9 ¹ / ₂ "	C. Larson (U.S.A.) 12.5. 1924
(30.5)	12"	(1.981) 6'6"	(1.676) 5'6"	O. Odobo (Nigeria) 5.4. 1952
29.0	(11 ³ / ₈)	2.10 (6'10 ³ / ₈)	1.81 (5'11 ¹ / ₄)	B. Nilsson (Sweden) 15.7. 1954
28.0	(11")	2.01 (6'7 ¹ / ₈)	1.73 (5'8 ¹ / ₈)	H. Tanaka (Japan) 15.6. 1935
(27.9)	11"	(2.032) 6'8"	(1.753) 5'9"	D. Spainhower (USA) 14.5. 1954

If track and field athletics divided its contestants into physical divisions as do the boxers, weight-lifters and wrestlers then the diminutive Russian Berghin would not be buried in the comparative obscurity of the 20th-30th range of the European 1954 rankings. His immaculate straddle gives the impression of a miniature Steers and his coach has stated that he believes he possesses the potential to attain 2.00 metres (6'6³/₄" which would give him the astounding differential of 40 centimetres or 15³/₄ inches!

THE OLD TESTAMENT: At the Hotel Bristol, Bern, where A.T.F.S. members of 14 nationalities forgathered most evenings after returning from the Stadium, a copy of track's Codex Sinaiticus the "Annuaire Athlétique International, 1922" by Maurice Loesch was produced by Switzerland's Fulvio Regli, known among continental statisticians as 'The Admiral'. This astoundingly accurate annual was the forerunner of all athletic annuals and was the distillation of an immense collection of documents in all languages covering the period 1800-1922 amassed in Geneva by Loesch. With the timely death of Loesch in 1924 his organization for collecting material known after the hundred-eyed guardian of Greek mythology as the Argus Athlétique faded away and the clock was put back over quarter of a century.

RINGING THE CHANGES. In our October 1953 issue in a 'Short Take' entitled 'As you Were' we referred to the confusion caused by the Russian practice of divorcees reverting to their maiden names. The case in point was the reigning Olympic women's discus champion Nina Ponomaryeva, formerly Romashkova formerly Ponomaryeva. Through a pair of binoculars at Bern it was observed that her wedding ring was still lodged on the fourth finger of her right hand. This it is believed has been retained to impart extra rotation to the discus.

WHEN MEN WERE MEN: The performance of South Africa's Wally Hayward in running 159 miles 562 yards (6 marathons plus 2 miles and 12 yds) in London on November 20-21 last would have been regarded as a sprint event by some of the old-timers. The most durable of them all was surely England's George Littlewood who operated in the Eighteen Eighties. At Sheffield on March 7 1882 he set out to run for 6 days. After 144 hours on March 11 1882 he had covered 531 miles 677 yards (855km 165 m.). Apparently this performance did not satisfy him at all. November 25th 1888 saw him starting on another bid in New York. Passing the 600 mile post on the dot of 135 hours he carried on to total 623 miles 1,320 yds (1,003 Km 810 m.) before the six days was up on Saturday December 1st. The next day, Sunday, was of course a day of rest. Littlewood was nothing if not an Englishman.

PLENTRY OF SCOPE: It is always difficult to divine the occupations of the Soviets' leading athletes. We learn however that Galina Zybina is a metrologist (a student of measurement). We suggest that she might start by furnishing us with some accurate data on the true measurements of her third string at Bern, Tamara Tishkevich, who, according to Russia's 10.7 sec. 100 metre man Vladimir Filin, tips the beam at 116 kilograms! (255 lbs. or 18 stone 3 pounds.) Zybina at a modest 182 lbs. (83 kgs) with 5'11³/₄" (1.620) and Tamara, whose plaited hair is set-off with large white ribbon bows, at 50'5³/₄" (15.38) are the only two girl 50 footers in the world.

ADVANCED GAMESMANSHIP: No athlete could bring more joy to the heart of Stephen Potter than the British Universities hammer champion, R.S. Scott who ranks 9th in the 1954 United Kingdom list at 160 ft. 7³/₄ins. In between throws he plays with a yo-yo.

YULIN MOVES TO NO. 2 OF ALL-TIME

400m.hurdles cont:) Heat V. 4, Stanel(Rumania) 55.3.
Heat VI. 1, Cury(France) 52.9; 2, Lippay(Hung.) 53.2; 3,Stoclet (Belgium) 54.5; 4, Haidegger (Austria) 55.3.

In this event 10 athletes broke 53 secs. on 20 occasions and 52.0 was in the case of Sven-Olaf Eriksson of Sweden insufficient to make the final (c.f. Bob DeViney's non-qualifying 51.6 in the 1952 U.S. Try-outs).

The luckless Swede Eriksson took the first heat in 53.1 to beat the holder Armando Filippit of Italy, who in 1950 set a 440 yards hurdles world record at 51.9 secs. Filippit had barely drawn breath from his cagey 54.0 sec. effort before he saw the magnificently built 29 year old world record-holder Yuriy Lituyev of Russia snap four fifths off his championship best with an experimental 51.1 secs. with 13 strides to the seventh and then an alternating 14 strides between the last three hurdles. Lituyev's 24 year old compatriot Anatoliy Yulin ran a business-like 52.1 in the third heat in which Britain's Harry Kane forfeited a likely place in the final by leaving himself too much leeway to make up over the last six barriers after an over leisurely start.

SEMI FINALS. (Three to qualify from each)
Heat I. 1, Yulin 51.6; 2, Cury 51.7; 3, Mildh 51.8; 4, Eriksson 52.0; 5, Filippit 52.3; 6, Bonah 53.4.
Heat II. 1, Lituyev 52.3; 2, Shaw 52.5; 3, Lippay 52.6; 4, Bart 52.7; 5, Savel 53.3; 6, Ylander 54.9.

Chief surprise here was the failure of Rumania's 52.0 man Ilie Savel and the success of Britain's Bob Shaw for whom it was only his fourth meeting at the event. Cury was only a tenth shy of Arifon's French record while the blond 24 year old 5'11" (1.80m) tall Finn Sven-Oswald Mildh sliced .4 secs. from 'Bebbe'Storskrubbs and his 1946 Finnish record. Lituyev eased up very pronouncedly.

- FINAL:
- Anatoliy YULIN (U.S.S.R.) 50.5 (Championship Best)
 - Yuriy Lituyev (U.S.S.R.) 50.8
 - Sven-Oswald Mildh (Finland) 51.5 (Finnish Record)
 - Guy Cury (France) 51.8
 - Robert Shaw (Great Britain) 52.3 (= United Kingdom Best)
 - Antal Lippay (Hungary) 52.4 (= Hungarian record)

The draw was from the inside -; Cury, Yulin, Mildh, Shaw Lituyev and on the outside Lippay. From the start it was clear that Yulin had really got the bit between his teeth whereas Lituyev seemed to be choosing the wrong place to experiment with his '13's all the way' stride plan. Going over the eighth hurdle the world record-holder faltered and his rhythm was gone. Yulin was clearly rising to the ninth hurdle two strides ahead and gained even more before crossing the last obstacle. Lituyev lashed himself over the run-in with frenzied arm-action and a grimacing head-roll but could make no impression on his compact little compatriot whose pleasure in winning was as ill-disguised as Lituyev's chagrin in losing his first ever race to his 5 years younger second string. Behind the red-vested Russians Mildh again improved the Finnish to become No. 3 on the old continent's all-time list. Shaw, whose top capabilities over the flat 400 metres are probably close to 51.0 secs., astounded himself with a mark equalling the best of David Gracie(1952) and Lord Burghley(1932), though recent evidence points to his Los Angeles place time being not 52.3 but 52.2.

Thus for the second time in history two men broke 51 secs. in the same race (first time was on Aug.24 1953 in the Russian championships) and the average time of the four top men (see Sept. 1953 issue p.10) of 51.2 surpassed even that at the 1952 U.S. Try-Outs.

3,000 METRES STEEPLECHASE: (heats Aug.26(6 to qualify), Final 28th)
Heat I. 1, Larsen(Nor) 9:00.0; 2, Rosznyoi(Hun) 9:01.1; 3, Karvonen (Fin); 4, Schmalz(Ger) 9:01.8; Kodysaykin(USSR) 9:02.2; 6, Brlica(Czech.) 9:05.6; 7, Söderberg(Swe) 9:12.8; 8, Johnson(G.B.) 9:17.6; 9, Deweer(Belg) 9:30.2; 10, Cojocaru (Rumania) 9:31.6; Staubli(Swiss) 9:32.0.
Heat II. 1, Kurchavov(USSR) 9:06.2; 2, Jeszenszky(Hun) 9:06.2; 3, Chromik(Pol) 9:06.4; 4, Rinteenpää(Fin) 9:06.8; 5, Disley (G.B.) 9:13.6; 6, Thumm(Ger) 9:14.4; 7, Kokpinar(Turk) 9:32.8; 8, Carlsson(Swe) 9:36.2; 9, Huber(Swiss) 9:45.4; 10, Silva (Portugal) 9:56.4.

The upset in the first heat, in which Norway's fair-haired Ernst Larsen, Hungary's 24 year old Sandor Rosznyoi and Finland's Pentti Karvonen(9:01.2) all beat Raphael Pujazon's Oslo Championship best of 9:01.4, was the failure of little 'Currie'Söderberg, Sweden's 8:52.8 man to qualify. Vlastimil Brlica of Czechoslovakia broke his national record set at Helsinki by the 1950 winner Jindrich Roudný. In the second heat after a cracking 4:20.6 first half' the

dark Pole Jerzy Chromik eased the field down to a 4:45.6 second half'. The thick-set Russian Victor Kurchavov ran through the tape with Hungary's 8:50.6 man Jeszenszky in 9:06.2 a yard ahead of the Pole. Other qualifiers in this morning session were the 'record' holder Olavi Oswald Rinteenpää of Finland(8:44.4 last July 1st 1953), a labouring John Disley and Helmut Thumm.

In the final Rinteenpää lead the 11 man field (Chromik had had to withdraw) in the early stages during which the first seven, himself, Larsen, Karvonen, Rosznyoi, Jeszenszky, and the two Russians remained bunched to pass through the half-way mark in 4:22.4. Disley, who looked in pain, trailed along last. With two laps to go it was Rinteenpää, Rosznyoi, Larsen, the tall blond Karvonen (no relation to the marathon winner), Jeszenszky and the short swarthy Yevgeniy Kodysaykin. The man with the worst record of this front six was the Russian at 8:57.8!

Coming into the straight before the bell the 24 year old large but light-boned ex basketball player Rosznyoi (pronounced Roge-noi-ee) lumbered into the lead past Rinteenpää with Larsen third and Karvonen fourth. The Hungarian 'Iron Man', who was now running his 11th steeplechase in 120 days, looking wildly behind him journeyed on to win by 15 yards in the new championship best and Hungarian record time of 8:49.6. The 29 year old Finn had no response. Rosznyoi, who was dazed with surprise, and walked over to the rails in front of the pressbox and said to his countryman Zoltán Subert in Magyar "It is not true, I don't believe it". Thus a 1:54.8 800 metre man whose only race over the steeplechase in 1953 was one which went on for 9mins.46.2 secs. and who said 'Never again' by dint of sheer hard work won his heart's desire.

- FINAL.
- Sándor ROSZNYOI (Hungary) 8:49.6 (Championship best & Hungarian record)
 - Olavi Rinteenpää (Finland) 8:52.4
 - Ernst LARSEN (Norway) 8:53.2 (Norwegian record)
 - Pentti Karvonen (Finland) 8:55.2
 - Iászló Jeszenszky (Hungary) 8:59.4
 - Viktor Kurchavov (U.S.S.R.) 9:00.2
 - Vlastimil Brlica (Czech.) 9:03.6 (Czechoslovak record); 8th Yevgeniy Kodysaykin (USSR) 9:07.4; 9th Helmut Thumm (Germany) 9:07.6; 10th John Disley (G.B.) 9:07.6; 11th Karl-Heinz Schmalz (Ger) 9:15.6.

HIGH JUMP. (Qualification Aug.27, Final Aug. 29th.)
Of the 18 starters all but 6 hopped over 1.90m (6'2 1/2") to qualify. The most surprising failure was the A.A.A. Champion Brendan O'Reilly, a 6'5 1/2" performer, who seemed to miss the boat when the bar was put at the qualifying height. Of the styles most popular was the Western Roll with 9 followed by the Eastern cut-off with 6 and the 'straddle' with only the European record-holder Bengt Nilsson and the tall Swiss jumper Hans Wahli. Only the Belgian record-holder Walter Herssens used the 'back lay-out'.

The finalists all eschewed the starting height of 1.70m (5'6 3/4") as insulting but of the 12 all but the two Western-rollers Belchev of Bulgaria and Hans-Jürgen Jense of Germany were tempted by 1.80m (5'10 1/2"). At 1.85 (6'0 3/4") all, except Nilsson and the tall Czech 2.01 m. (6'7 1/2") jumper, came in with first time failures by Wahli and the Yugoslav Eastern jumper Vlado Marjanovic. The first elimination took place at the next height of 1.90 (6'2 1/2") when the orthodox western roller Kazimierz Fabrykowski of Poland failed thrice and thereby got 12th place. At 1.93 (6'4") Wahli (11th), Marjanovic (10th), Jense (9th) and the Polish pseudo cut-off jumper Zbigniew Lewandowski all failed.

The record of the remaining 7 was thus:-

	1.90	1.93	1.96	1.98	2.00	2.02	2.06
	(6'2 1/2")	(6'4")	(6'5 1/2")	(6'5 3/4")	(6'6 1/2")	(6'7 1/2")	(6'9")
1. Bengt NILSSON (Sweden)	x	x	x	x	x	x	ooo
2. Jiri Lánský (Czech.)	ox	-	x	x	-	ooo	
3. Jaroslav Kovár (Czech.)	x	-	ox	ooo			
4. Bertil Holmgren (Sweden)	ox	ox	ooo	ooo			
5. Yuriy Styepanov (USSR)	x	x	ooo				
6. Belchev (Bulgaria)	x	x	ooo				

AVERAGE OF TOP 6 COMPARED

	Helsinki	Bern
100m	10.43	10.72
200m	20.97	21.32
400m	46.60	47.40
+800m	1:49.6	1:48.1
+1,500m	3:45.8	3:45.3
5,000m	14:13.9	14:15.4
+10,000m	29:42.7	29:34.6
Mar. 2:25:47.6	2:26:19.5	
110m.h.	14.25	14.68
+400m.h.	52.43	51.55
H.J.	6' 6 1/2"	6' 5 1/2"
P.V.	14' 4 1/2"	14' 2 1/2"
+L.J.	24' 0 1/2"	24' 3 1/2"
H.S.J.	51' 0 1/2"	49' 6 1/2"
S.P.	55' 5 1/2"	53' 7 1/2"
D.P.	173' 1 1/2"	170' 1 1/2"
+H.T.	192' 11 1/2"	196' 5 1/2"
+J.T.	236' 4 1/2"	241' 1 1/2"
4 x100m R	40.63	40.92
4 x400m R	3:07.32	3:09.94
10,000m W	45:45.0	46:01.6
50km W	4:31:16.6	4:34:06.6
Dec. 6,860	6,217	
3000mS/Ch	8:52.6	8:55.0

(= Average of 5)

ROSZNYOI'S SEASON

May 1 (1)	9:32.6
May 15 (1)	9:26.8
May 22 (1)	9:24.0
May 29 (3)	9:01.2
June 12 (2)	8:59.0
June 20 (1)	9:03.6
July 4 (2)	8:54.8
July 28 (2)	8:56.2
Aug. 2 (1)	8:52.4
Aug. 26 (heat)	9:01.1
Aug. 28 (1)	8:49.6

(High Jump cont;) The seventh man was the German roll jumper Werner Bähr(1.93m(6'4")) whose first time failure at 1.90 cost him equal fifth place. Of the top six Kovar and Beltoche possessed orthodox rolls but the Russian Styepanov showed himself to be the most technically proficient jumper present with tremendous hip-lift and body dip in the now rare classic Eastern style. Iansky showed little if any hip-lift in an incomplete lay-out while the tremendously tall blond Holmgren approaching from the left hand side had a sloppy 'open' roll. The highly strung Nilsson, who was wearing a white shoe on his take-off foot and a black one on his free leg, bounded around the stadium as if it was an effort for him to stay on the ground. Tremendous spring rather than any special refinement of technique seemed to account for his outstanding ability. Having to start his approach on the grass obviously upset him and his three trys at 6'9" 2.06 were half-hearted partly due also to the crumbling take-off



POLE VAULT. (Qualification Aug. 26, Final Aug. 28th.)

Once again the qualifying height was hopelessly old fashioned for 20 of the 24 entrants soon sailed over the requisite 4.05m(13'3"). Those out of luck were the Swiss Bossert, the 1953 Belgian champion Pirlot and the out of form Giulio Chiesa (Italy) and Zeno Dragomir (Rumania), who set their national records at 4.20m(13'9"). Though he qualified, the 1950 European long jump champion Torfi Brynneirsson of Iceland did not report for the finals which started at 2 p.m. and dragged on to a crescendo nearly 7 hours later in the half-light.

Everyone of the 19 finalists cleared or bypassed 4.10(13'5"). The best heights actually cleared among the 'lower orders' were thus: 19th Milan Milakov (Yugoslavia) 4.00m(13'1"); 18th Walter Hofstetter (Swiss) 4.10m(13'5"); 17th Hlebarov (Bulgaria) (national record) 4.10m(13'5"); 16th Julius Schneider (Germany) 4.10m(13'5"); 15th Richard Larsen (Denmark) 4.10m(13'5"); 13th equal Miroslav Krejcar (Czech.) and Viktor Knyazev (U.S.S.R.) both 4.10m(13'5"); 12th Edmondo Ballotta (Italy) 4.10m(13'5"); 11th - Wazny (Poland) 4.15m(13'7"); 10th Lennart Lind (Sweden) 4.20m(13'9").

Thus even with the bar $\frac{1}{2}$ an inch short of 14 feet there were still 10 men left in. At this point (4.25m.) there was a crisis for the 22 year old Finnish favourite, 6'11" (1.86m) 173lbs (79 kg.) Eeles Enok Landström. Having gambled by missing out on both 13'7" (4.15m) and 13'9" (4.20m.) he failed both his first and his second trys at 13'11" (4.25m.). On his desperate third try he trembled the bar but it stayed on. With the bar raised to 4.30m(14'1") Lind (Sweden), the 32 year old Pole Edward Adamczyk, Russia's Viktor Chernobay, the coloured Martinique vaulter Victor Sillon (France) and heavily-built Greek Georgios Roumbanis all failed thrice. The competition had now been going 6 hours but still it took another 48 minutes to sort out the last five, namely the 29 year old Hungarian doctor Tamás Homonnay, Jukka Piironen of Finland, R.A.F. Flying Officer Geoff Elliott, the holder 'Ragge' Lundberg (Sweden), 30 and Eeles (pronounced A-I-ess) Landström. In all there were 148 vaults in 408 minutes - an average of one vault every 2 $\frac{3}{4}$ mins. The vault by vault drama in the half-light of the closing hour can be gleaned from the following analysis:-

	4.20m	4.25m	4.30m	4.35m	4.40m	4.45m
1. Eeles LANDSTRÖM (Finland)	-	oox	ox	ox	x	ooo
2. Ragnar Lundberg (Sweden)	x	-	x	ox	oox	ooo
3= Geoffrey Elliott (G.B.)	x	-	x	ooo	-	-
3= Jukka Piironen (Finland)	x	x	x	ooo	-	-
5. Tamás Homonnay (Hungary)	x	x	x	ooo	-	-
6. Georgios Roumbanis (Greece)	ox	x	ooo	-	-	-

It was in an unemptied stadium that the final stages were fought out. Homonnay, who speaks 6 languages including English with an Etonian accent, had the cruel misfortune to have his pole snap under him when trying for what have been a Hungarian record at 4.35m.(14'3"). Elliott's 14'1" was a best ever United Kingdom and British Empire mark. The first time clearance of 14'5" (4.40m), a Finnish record was the clinching factor through Lundberg fought hard the whole way. Among those watching the 6 unsuccessful attempts at the European record height of 14'7" (4.45m.) was Pyotr Denisenko himself. The man who in June 1953 at Kiev set the present standard of 14'6" (4.44m.) has had an off season and was only a reserve in the 104 strong U.S.S.R. contingent. The counter cries from the Finnish and Swedish supporters rent the night air as each of these great attempts were made under floodlighting by two very tired men. The pole vault is essentially an event which ends in failure!

LONG JUMP. (Qualification Aug. 27th, Final Aug. 28th.)

This time the large entry of 25 was more than halved by the qualifying standard of 7.10m.(23'3"). The 13 eliminated were in order of remoteness:- Ion Wiesenmayer (Rumania) (3 no jumps); E. Ladwein (Saarland) 6.56m(21'6") 24th; Ton Mooy (Netherlands) 6.66m(21'10") 23rd; J. Maser

(Swiss) 6.70m(21'11") 22nd; Fritz Pingl (Austria) 6.71m(22'0") 21st; H. Muchitsch (Austria) 6.73m.(22'1") 20th; H. Bichsel (Swiss) 6.82m.(22'4") 19th; M. Gonzales (Spain) 6.83m.(22'4") 18th; Arthur Cruttenden (G.B.) 6.89m.(22'7") 17th; S. Ion (Rumania) 6.93m (22'8") 16th; Rade Radovanovic (Yugoslavia) 7.02m.(23'0") 15th; Jorma Valkama (Finland) 7.04m.(23'1") 14th; Viktor Leskivich (U.S.S.R.) 7.07m.(23'2") 13th.

The two biggest surprises among the non-qualifiers were Russia's Leskivich, who last year ranked No. 3 in Europe with 24' 4" (7.43m.), and Finland's stocky little Jorma Valkama, 25, who on July 31 had jumped 24'6" (7.48m.). Of the 12 who did qualify only two went over 24 feet (7.32m.), namely Ödön Földessy (Hungary) with 24'3" (7.39m.) and the Pole Vaclav Martinek with 24'1" (7.36).

Next day (Aug. 28th) the 12 finalists came out to lay out their bewildering array of check-marks. Second in the order of jumping, the Polish University student Zbigniew Iwanski set the pace with a first time 7.30m(23'11") only to be overtaken first by the 24 year old Földessy with 7.33m.(24'0") and then the German G. Jobst with 7.32m.(24'0"). In Round 2 the Dusseldorf jumper actually took the lead with a leap of 7.38m(24'2"). In Round 3 the Finn Wilhelm Porrassalmi came up with a 7.34m(24'1") effort while coloured French sprinter Wanko got in one of 7.33m (24'0") and Földessy, who was nursing one of his usual leg ailments, improved to 7.35m.(24'1").

Thus after three rounds those who found themselves out in the cold were:- Leonid Grigoryev (USSR) 7.09m.(23'3") 12th; B. Berthelsen (Norway) 7.16m.(23'5") 11th; Jaroslav Fikejz (Czech.) 7.18(23'6") 10th; Heinz Oberbeck (Germany) 7.20m(23'7") 9th; J. Ratajczak (Poland) 7.23m(23'8") 8th; Attilio Bravi (Italy) 7.25 (23'9") 7th.

The surviving six who had won the right to three more jumps each were in order of merit - Jobst (Germany), Földessy (Hungary), Porrassalmi (Finland), Wanko (France), Martinek (Czechoslovakia) and Iwanski (Poland). As can be seen from the last analysis all but the Czech and the German put their extra trials to good account. The swarthy Hungarian 25 footer Földessy, known to his team-mates as 'The Black' put in a safety jump that really finished the competition.

	Best of 1st 3	Fourth	Fifth	Sixth
1. Ödön FÖLDESSY (Hungary)	7.35	7.51(24'7")	-	-
2. Zbigniew IWANSKI (Poland)	7.30	7.33	7.46(24'5")	7.39
3. Jaroslav WANKO (France)	7.33	7.33	7.26	7.41(24'3")
4. G. Jobst (Germany)	7.38(24'2")	7.18	7.31	6.70
5. Wilhelm PORRASSALMI (Fin)	7.34	7.17	7.16	7.36(24'1")
6. Vaclav MARTINEK (Czech)	7.32(24'0")	-	7.16	-

HOP, STEP AND JUMP. (Qualification Aug. 25th, final Aug. 26th.)

The qualifying standard of 14.50(47'6") soon separated the top nine from the 21 man field. Those who did not live to fight another day were:- T. Pfeffer (Germany) 13.90m.(45'7") 21st; J. Boulanger (France) 13.91m.(45'7") 20th; Walter Herrsens (Belgium) 13.97m.(45'9") 19th; P. Thiolon (France) 14.05m.(46'1") 18th; V. Binarsson (Iceland) 14.10m.(46'3") 17th; V. Zavadescu (Rumania) 14.16m(46'5") 16th; Devekusuoglu (Turkey) 14.18m.(46'6") 15th; S. Ion (Rumania) 14.29m.(46'10") 14th; Tapio Lehto (Finland) 14.30m.(46'11") 13th; E. Müller (Swiss) 14.34m.(47'0") 12th; I. Bolyki (Hungary) 14.42m.(47'3") =10th; Rade Radovanovic (Yugoslavia) 14.42m.(47'3") =10th.

Of the nine who did qualify the best was the pale bespectacled Kari Rahkamo of Finland with a personal best of 49'4" (15.06m.). Next best was a warmly appreciated Swiss record of 14.86m.(48'9") by F. Portmann. The world record holder Leonid Shcherbakov of Russia was only fourth with a canny 14.79m.(48'6").

In the final round next afternoon the 27 year old Russian showed that he meant business. With his first jump he reached 15.47m.(50'9") which was not surpassed except for once by himself in the rest of the competition. Jumping No. 5 the tall gaunt Swede Roger Norman notched a 15.14m.(49'8"). After the first three rounds the 3 men next eliminated were:- Rui Ramos (Portugal) 13.97 (45'9") 9th, who was thus well below his qualifying 14.56m(47'9"), Germany's Strohschnieder with 14.15m.(46'5") for 8th and again well below his 14.66m.(48'1") for the day before and Jerzy Gizelowski (Poland) 14.20m.(46'7") 7th.

Shcherbakov's big effort came at his fifth attempt. Using his 16 stride run-up hit the board sweetly and after his usually exaggerated 'step' hit the sand at 15.90m(52'1"). To see his highly developed musculature it is not to wonder that he trains weighted down with a 5 kg.(11 lb.) belt and can jerk 120 kg(284 lbs.). The tall dark Czech Rehak was a little disappointing at nearly one foot below his best. As expected neither Rahkamo nor Portmann lived up to their qualifying marks.

Shcherbakov's whole series was 15.47/15.19/14.57/-/15.90/-/ or 50'9"/49'10"/47'9"/N.J./52'1"/N.J.

HOP, STEP AND JUMP result:-

1. Leonid SHCHERBAKOV (U.S.S.R.) 15.90 (52' 1 1/2") Championship best.
2. Roger Norman (Sweden) 15.17 (49' 10 1/4")
3. Martin Rehak (Czechoslovakia) 15.10 (49' 6 1/2")
4. Zygmunt Weinberg (Poland) 14.91 (48' 11")
5. Fritz Portmann (Switzerland) 14.81 (48' 7")
6. Kari Rahkamo (Finland) 14.73 (48' 3 1/2")

Thus Shcherbakov was one of the only three men to defend with success his title (others Zatepek in 10,000m. and Consolini in discus). Under the prevailing standards there is little doubt that England's Ken Wilmschurst, the Empire Champion, (ill with mumps) and Russia's Vasily Dementyev (3 no jumps in qualification) would have scored high.

SHOT PUTT. (Qualification Aug. 27th, final p.m. August 27th.)

A qualifying standard of 14.50 (47' 6 1/2") singled out 16 of the two dozen starters. Those who could not reach the vital white arc were:- Willy Wuyts (Belgium) 13.64m. (44' 9") 24th; Willy Senn (Swiss) 13.70 (44' 11 1/2") 23rd; Turan (Turkey) 13.74m. (45' 1") 22nd; Constantin Yata-ganis (Greece) 14.01m. (45' 11 1/2") 21st; Max Hubacher (Swiss) 14.13m. (46' 4 1/2") 20th; Alois Schabli (Austria) 14.14m. (46' 4 1/2") 19th; Thorarensen (Iceland) 14.35m. (47' 1") 18th; and Guillier (France) 14.43m. (47' 4 1/2") 17th.

Most of the top men were clearly preserving their arms for the afternoon's work for only 4 pushed the shot out more than 50 feet. One of them was the Empire Champion John Savidge who caused much anxiety with a 43' 4 1/2" and a 46' 7 1/2" before reaching his 50' 8 1/2" (15.46m.). The bottom man to qualify was England's Mark Pharaoh who squeaked in with a personal best of exactly 14.50m. (47' 6 1/2"). Jiri Skobia the European record-holder was content with a 'dolly' of 52' 0 1/2" (15.86m.) behind Heino Heinaste's 52' 2" (15.90m.).

In the final after the first three rounds the 16th to 7th places were determined thus:- Mark Pharaoh (G.B.) 14.65m. (48' 0 1/2") (other putts 47' 10 1/2" and 47' 11 1/2") 16th; Van de Zande (Belgium) 14.94m (49' 0 1/2") 15th; Erik Uddebom (Sweden) 15.01m. (49' 3") 14th; Yrjo Puntti (Finland) 15.02m. (49' 3 1/2") 13th; Josef Stoklasa (Czech.) 15.13m. (49' 7 1/2") 12th; Janos Mihalyfi (Hungary) 15.18m. (49' 9 1/2") 11th; Raymond Thomas (France) 15.35m. (50' 4 1/2") 10th; Reijo Koivisto (Finland) 15.39m. (50' 5 1/2") 9th; Petar Sarcevic (Yugoslavia) 15.43m. (50' 7 1/2") 8th; Gabriel Georgescu (Rumania) 15.48m. (50' 9 1/2") 7th.

The six to go forward for a final 3 putts were in order of merit Skobia with 17.08m. (56' 0 1/2"), Grigalka with 16.65m. (54' 7 1/2"), Heinaste with a putt of 16.27m. (53' 4 1/2") upon which he never improved, Savidge with 16.10m. (52' 9 1/2") which was also his best, Nilsson with 16.05m. (52' 7 1/2") and the Hungarian Kovesdi with 15.70m. (51' 6 1/2"). The only change of order in the last 3 rounds was the moving up of the tall Swede Nilsson from fifth to fourth with 16.17m. (53' 0 1/2"). The full series of the 24 year old Skobia was 17.08/16.64/16.76/17.20/17.05/16.96 or 56' 0 1/2"/54' 7 1/2"/54' 11 1/2"/56' 5 1/2"/55' 11 1/2"/55' 7 1/2". Of the top six only Heinaste and Kovesdi improved on their best 1953 marks, both Nilsson and Savidge, who did 17.09m. (56' 1") in training at Magg-lingen, were overwrought and hence fell below their best.

1. Jiri SKOBIA (Czechoslovakia) 17.20 (56' 5 1/2") Championship Best
2. Otto Grigalka (U.S.S.R.) 16.69 (54' 9")
3. Heino Heinaste (U.S.S.R.) 16.27 (53' 4 1/2")
4. Roland Nilsson (Sweden) 16.17 (53' 0 1/2")
5. John Savidge (Great Britain) 16.10 (52' 9 1/2")
6. Ferenc Kovesdi (Hungary) 15.70 (51' 6 1/2")

DISCUS THROW. (Qualification Aug. 26th, Final Aug. 28th.)

As in the shot so in the discus the most powerful throwers refrained from unnecessary exertions and indeed the man who has dominated European discus-throwing since 1940, Adolfo Consolini, the 37 year old Italian who won at Oslo (1946) and Brussels (1950), did not trouble to remove his track suit for an easy 50.93m. (167' 1 1/2"). A dozen other men qualified leaving the following 10 behind:- Ospelt (Liechtenstein) 33.14m. (108' 8 1/2") 23rd; Matthias Mehr (Swiss) 41.14m. (134' 11 1/2") 22nd; Turan (Turkey) 42.05m. (137' 11 1/2") 21st; Coumadis (Greece) 42.79m. (140' 4 1/2") 20th; Jonsson (Iceland) 42.90m. (140' 9") 19th; Mamel Silva (Portugal) 42.99m. (141' 0 1/2") 18th; Filkkert (Neths.) 43.52m. (142' 9 1/2") 17th; Oskar Haflinger (Swiss) 43.85m. (143' 10 1/2") 16th; Constantin Yata-ganis (Greece) 44.31m. (145' 4 1/2") 15th and Jean Darot (France) 44.49m. (145' 11 1/2") 14th.

In the competition proper 49.22m. (161' 5 1/2") was necessary to gain a place for an extra three throws. Those unable to achieve this facility were:- Gunther Noack (Germany) 44.94m. (147' 5 1/2") 13th; Heino Heinaste (U.S.S.R.) 46.09m. (151' 2 1/2") 12th; Carolus Lindroos (Finland) 46.21m. (151' 7 1/2") 11th; Mark Pharaoh (G.B.) 47.79m. (156' 9 1/2") 10th; Karl Oweger (Germany) 48.23m. (158' 2 1/2") 9th; Jan Vrabel (Czechoslovakia) 48.76m. (159' 11 1/2") 8th and Vitomir Krivokapic (Yugoslavia) 48.79m. (160' 0 1/2") 7th. Of the six top men all, but the holder Consolini, who hit 53.44m (175' 3 1/2") with his second throw, improved on their extra allowance. Entering the fourth round the order was Consolini, the European record holder Ferenc Klics of Hungary, the genial 19 stone (125 kg) bodyguard to the Italian President Giuseppe Tosi, Nilsson of Sweden, the tow-haired Hungarian husky Jozsef Szecsenyi, 22 and Otto Grigalka, the

Soviet record-holder. The only changes in the order came when the young Hungarian moved past the Swede with his fifth throw and past Klics with his last and when the popular 38 year old Tosi moved from fifth to his habitual second in the last but one of the 57 throws of the whole competition thus gaining his third European silver medal behind Consolini who seemed more delighted than anyone. The champion, who relies steadfastly on his enormous upper body strength rather than any leg drive, had the following series 51.89/53.44/52.05/50.02/50.44m. or 170' 2 1/2"/175' 3 1/2"/170' 9 1/2"/164' 1 1/2"/165' 5 1/2".

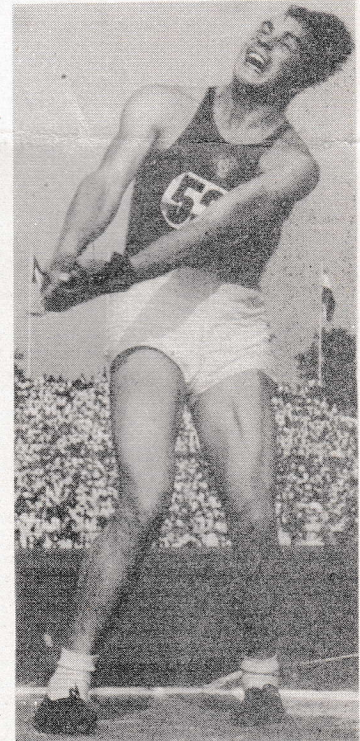
1. Adolfo CONSOLINI (Italy) 53.44m. (175' 3 1/2")
2. Giuseppe Tosi (Italy) 52.34m. (171' 8 1/2")
3. Jozsef Szecsenyi (Hungary) 51.58m. (169' 2 1/2")
4. Ferenc Klics (Hungary) 51.43m. (168' 8 1/2")
5. Roland Nilsson (Sweden) 50.97m. (167' 2 1/2")
6. Otto Grigalka (U.S.S.R.) 50.60m. (166' 0 1/2")

HAMMER THROW. (Qualification Aug. 28th, Final Aug. 29th.)

In this event the qualifying standard proved hopelessly out of date, for all but 5 of the 27 entrants threw more than the stipulated 51 metres (167' 3 1/2").

The non-qualifiers were:- Rascanescu (Rumania) 3 no throws, 27th; Josef Hirsch (Swiss) 46.96 (154' 0 1/2") 26th; Druyts (Belgium) 47.44m. (155' 7 1/2") 25th; Thardur Sigurdsson (Iceland) 48.98m. (160' 8 1/2") 24th; Roger Voesser (Swiss) 49.36m. (161' 11 1/2") 23rd. The top qualifying mark came from the Olympic champion Jozsef Csernak, at 59.93m. (196' 7 1/2"), better than he managed in the final and a new championship record.

In the competition proper the lower placings were as follows - Pierre Legrain (France) 48.97m (160' 7 1/2") 21st; Poul Cederqvist (Denmark) 51.59m. (169' 3 1/2") 20th; Hendrik Haest (Belgium) 51.62m. (169' 4 1/2") 19th; Kresimir Racic (Yugoslavia) 51.87m. (170' 2 1/2") 18th; Husson (France) 52.43m. (172' 0 1/2") 17th; Birger Asplund (Sweden) 52.72 m. (172' 11 1/2") 16th; Ewan Douglas (G.B.) 175' 7 1/2") 15th; Oiva Halmet-oja (Finland) 53.66m. (176' 0 1/2") 14th; Boris Popov (Bulgaria) 54.18 m. (177' 9") 13th; Ziermann (Germ.) 54.25m. (177' 11 1/2") 12th; Constantis Dumitru (Rumania) 54.59m. (179' 1 1/2") 11th; Tesco Taddia (Italy) 55.12m. 180' 10 1/2") 10th; Jiri Dada (Czech) 55.66m. (182' 7 1/2") 9th; Nikolay Redjkin (U.S.S.R.) 56.35m. (184' 10 1/2") 8th; Ivan Gubijan (Yugoslavia) 56.75m. (186' 2 1/2").



MIKHAIL KRIVONOSOV, 25, the 6' 2 1/2" (1.89m) 198lb. (90kg.) world record-holder.

The top six entered the last rounds with the world record-holder Sverre Strandli of Norway in the lead with an initial throw of 61.07m. (200' 4 1/2"), second was Csernak with 59.72m. (195' 11 1/2") and third Krivonosov with 58.78m. (192' 10 1/2"). Fourth was the least known of the world's 4 200 footers, the bald Czech Milos Mica at 57.05m. (187' 2") with the fast-rising Pole, Tadeusz Rut, fifth with a new national record of 56.95m. (186' 10 1/2"). Sixth was the former world-record holder and 1948 Olympic champion Imre Nemeth of Hungary with 56.86m. (186' 6 1/2"). The German veteran Karl Storch was hors de combat with lumbago for which hammer-throwing is no cure.

Coming into the last 3 rounds only Rut and the 25 year old Russian Krivonosov (literally in Russian 'Crooked nose') improved. The Russian's new improvement was sensational. Doffing his 'barrow boy' and dark blue dark suit Krivonosov took the circle and unleashed a throw that buried the hammer head well beyond Strandli's newly ratified world record marker at 62.36m. (204' 7 1/2"). As the distance was excitedly measured there was a roar from the 25,000 crowd as the figures 63 were signalled followed by a decimal point and 34 centimetres. Thus a throw of 207 ft. 9 1/2 ins., a new world, European and Soviet record, finally wrecked the 1950 Scoring Tables which had already trembled under the impact of Gordien's 194' 6" (59.28m) discus throw at 1,509 points and O'Brien's 60' 10" (18.54m) shot putt at 1,517 pts. This new prodigy, in which the strain on Krivonosov's ample shoulders must have been well above the world jerk record of 417 lbs. (189kgs.), was worth by process of extrapolation at least 1,546 pts. Not content with

his new record, Krivonosov proceeded to back it up with 5th and 6th throws of 61.42m (201'6") and 63.23m (207'6"). The complete series in this epic contest was as follows:-

1. Mikhail KRIVONOSOV (USSR) x 56.10-58.78-63.34-61.42-63.25 (world record) x -184' 0" -192' 10" -207' 9" -201' 6" -207' 6"
2. Sverre Strandli (Norway) 61.07-57.89-58.85-58.11-57.95-59.29 200' 4" -189' 11" -193' 1" -190' 7" -190' 1" -194' 6"
3. József Csermák (Hungary) 58.18 x 59.72-57.82-57.43 x 190' 10" - x -195' 11" -189' 8" -188' 5" - x
4. Tadeusz Rut (Poland) 49.01-55.23-56.95-56.00-57.70-57.51 160' 9" -181' 2" -186' 10" -183' 8" -189' 3" -188' 8"
5. Milos Máca (Czechoslovakia) 53.13-57.05-54.03-52.82-56.83-54.14 174' 3" -187' 2" -177' 3" -173' 3" -186' 5" -177' 7"
6. Imre Németh (Hungary) 56.86-56.85- x - x -55.71-54.98 186' 6" -186' 6" - x - x -182' 9" -180' 4"

JAVELIN THROW. (Qualification Aug. 28th, Final Aug. 29th.)

With a qualifying standard of 63.00m (207'8") only 5 of the original 21 starters failed to make a second appearance the following afternoon. They were:- Büchel (Liechtenstein) 54.10m (177'5") 21st; Syrovatski (France) 54.48m (178'8") 20th; Demeter (Rumania) 57.15m (187'6") 19th; Albert Brummer (Swiss) 57.65m (189'0") 18th and Halil Zirman (Turkey) 59.36m (194'9"). The biggest qualifying mark was a 75.06m (246'3") by the 30 year old Finn Soini Nikkinen, who had loosed off one to 78.37m (257'1") just before leaving for Bern.

The first 3 rounds of the competition proper saw all the favourites come through with the exception of the 28 year old holder, Toivo Armas Hyttiäinen of Finland, who was the victim of overwork and a slight injury, and the young Norwegian Egil Danielsen. The surprise was Sweden's Gullbrand Sjöström, who had thrown 73.49m (241'1") the day before. Those who were deprived of the 3 precious extra throws were:- Milisov Pavlović (Yugoslavia) 58.21m (190' 11") 16th; Gerhard Keller (Germany) 63.89m (209'7") 15th; Fikiert (Neths.) 64.70m (212'3") 14th; Ziggliotti (Italy) 65.66m (215'5") 13th; Herbert Koschel (Germany) 66.28m (217'5") 12th; Mirko Vujačić (Yugoslavia) 66.53m (218'3") 11th; Egil Danielsen (Norway) 67.78m (222'4") 10th; Toivo Hyttiäinen (Finland) 68.24m (223'10") 9th; Sándor Krasznai (Hungary) 68.45m (224'6") 8th and 7th Zbigniew Radziwonowicz (Poland) 69.84m (229'1").

The 'Big Six' went into the fourth round with Janusz Sidlo of Poland leading with 76.18m (249'11") ahead of the curly-headed Russian Vladimir Kuznetsov, who failed to improve on his third throw of 74.61m (244'9"), Nikkinen at 71.93m (235'11"), Otto Bengtsson (71.02m, 233'0") fourth, his fellow Swede Sjöström fifth at 70.98m (232'10") with the second Russian Viktor Tsibulenko sixth at 70.41m (231'0"). The final rounds only produced one change from this order when Tsibulenko with his fourth throw moved into fourth place ahead of the two Swedes. All the others except Kuznetsov used their extra throws to advantage though only in a consolidating capacity of the placings they had already gained. The 21 year old thick-set European record-holder, who seemed to gain most of his run-up momentum in his last 3 rapid strides, had the following series:- 73.50m/76.18m/75.05m/74.06m/72.72m/76.35m or 241'1" -249'11" -245'12" -242'11" -238'7" -250'5". Thus the great Matti Järvinen's 1938 mark lived on.

1. Janusz SIDLO (Poland) 76.35m (250'5")
2. Vladimir Kuznetsov (U.S.S.R.) 74.61m (244'9")
3. Soini Nikkinen (Finland) 73.38m (240'9")
4. Viktor Tsibulenko (USSR) 72.39m (237'6")
5. Otto Bengtsson (Sweden) 72.38m (237'5")
6. Gullbrand Sjöström (Sweden) 71.98m (236'1")

N.B. The European Championship report will be concluded in our October issue (Walks, Relays, Decathlon and the 11 Women's events.) Acknowledgements: Photographs (pp. 71-74 & 80) by E.D. Jacey. High Jump data by A.A. Gold.

R.L. Quercetani's Post-Bern Round-up cont: from p.80) home town of Vestmannaeyjar on August 6th.

LONG JUMP. Attilio Brevi of Italy, who was seventh at Bern, improved to 24'2" at Grenchen, Switzerland on Sept. 1. This now places this 18 year old 'talent' fourth on Italy's all-time list.

HOP, STEP & JUMP. At Budapest on Aug. 8 two national records went as Zygmunt Weinberg of Poland won at 50'2" from Virgil Zavadescu of Rumania (49'5"). In the Kiev try-out meeting early in August V. Ivanov did 49'4", while the broad-jumper Yevgeniy Chen was second with a personal best of 49'3". Pierre Thiolon set a new French record of 49'8" at Colombes, Paris on Aug. 7th. Rui Ramos of Portugal set a mark of 49'3" at Lisbon on Aug. 1.

SHOT-PUTT. Skobla's first post-Bern effort was an excellent 56' 3" at Stockholm on Sept. 3. Other good August marks were 52'10" by Georgiy Fyodorov (USSR) and 52'5" exactly 16.0 metres, by Reijo Koivisto at the Finnish Championships.

DISCUS THROW. Adolfo Consolini entered the ninth year of his reign as European Champion with 179'8" (54.78) at Karlsruhe on Sept. 4. Roland Nilsson (Sweden), whose nerves are not strong for big meetings, returned to form with 176'1" at Malmed (Aug. 31) - his second best ever. At Kiev Otto Grigalka and Boris Matveyev improved early in August with 169' and 167'9" respectively.

JAVELIN THROW. Hyttiäinen's poor 9th place at Bern made some jump to the conclusion that Finnish throwers have lost their grip. Nothing could be further from the truth - at Turku in their national championships no less than ELEVEN Finns bettered 215'0" ! Soini Nikkinen threw 78.37 (257'1") at Tyrnävä on Aug. 22 - the third best ever by a Finn. Other good throws have been by Olavi Imanen with 70.10 (229'11") at Savonlinna on Aug. 24; Bino Leppänen 234'5" at Oslo on Sept. 1; Pauli Vesterinen 233'6" at Tampere on Aug. 18; and a throw of 236'8" by Sándor Krasznai (Hungary) at Budapest on Aug. 13.

ADDITIONS TO U.K. LIST

(Compare with list on page 66 (August))

100 Yards.	9.9m Clayton Gibbs (Trinidad)	14/8
100 Metres.	10.7n Kenneth Jones	26/8
	10.7n George Ellis	26/8
200 Metres.	21.2n George Ellis	29/8
	21.3n Brian Shenton	29/8
	22.0n Michael Wooton	1/7

220 Yards.	22.0n James Railton	31/7
400 Metres.	48.0n Peter Fryer	25/8
	48.3n Alan Dick	26/8

800 Metres.	1:47.4n Derek Johnson	28/8
	1:50.2n Brian Hewson	25/8

1,500 Metres.	3:43.8 Roger Bannister	29/8
	3:49.2n Ian Boyd	29/8

5,000 Metres.	14:08.8n Christopher Chataway	29/8
	14:27.4 D. Pemble	10/9

10,000 Metres.	29:27.6n Frank Sando	25/8
	30:03.6n Peter Driver	25/8

110 Metres Hurdles.	14.6n Jack Parker	29/8
	14.7n Peter Hildreth	26/8
	15.2n Paul Vine	1/9

400 Metres Hurdles.	52.3n Robert Shaw	29/8
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Pole Vault.	14' 1" 1/4 Geoffrey Elliott	28/8
	12' 6" Raymond Petitjean	3/7

Long Jump.	23' 2" P.C. Luxon	14/8
	22' 11" David Bridgen	14/8

Hop, Step & Jump.	46' 8" 1/2 I. McKnight	26/6
	46' 4" 1/2 Peter Goldsmith	2/8
	46' 1" R.J. McColgan	31/7
	45' 9" P.C. Luxon	21/7
	45' 5" 1/2 A.D. Fleming	-

Shot Putt.	49' 6" M. Pharaoh	11/9
	46' 7" 1/2 Geoffrey Budd	1/7
	46' 0" 1/4 Robert Wilkins	14/8
	45' 2" Christopher Neville	-

Hammer Throw.	181' 6" Alec Valentine	4/9
	174' 5" Don Anthony	4/9
	158' 6" Michael Ellis (J)	28/8

Javelin Throw.	203' 8" 1/2 Donald Mackenzie	26/6
	197' 0" Douglas Cosh	21/7
	195' 10" C.F. Riach	14/8
	195' 0" Malcolm Harradine	18/8

MARATHON.	2H 28:02.6 Geoff Iden	25/8
	2H 30:50.0 Robert McMinnis	-
	2H 32:26.0 William Kelly	-
	2H 33:01.8 Dyfrig Rees	17/7

TWO MILES. (* = time made in 3 M race)	8:41.0 Christopher Chataway	7/6
	8:54.8 Michael Maynard	31/7
	8:55.0 Brian Barrett	21/8
	8:55.2n John Evans	31/7
	8:56.0 Fred. Green	8/7
	8:57.8 John Disley	2/6
	8:59.6 Ken Norris	8/9
	9:00.8n Michael Schofield	21/8
	9:01.0n Peter Pirie	21/8
	9:01.4 Frank Sando	6/5
	9:01.6* Gordon Pirie	5/6
	9:03.2n K.F. Caulder	21/8

Late addition. Hammer E.C.K. Douglas 185' 3" (56.46) Edinburgh Sept. 11th.

NEW WORLD RECORDS

The following marks were ratified by the I.A.A.F. on Aug. 19th at Bern:-

- 100yds. 9.3secs. Hogan (Aust.)
- 1 Mile. 3:59.4 Bannister (G.B.)
- 1 Mile. 3:58.0 Landy (Australia)
- 3mi. 13:32.2 Green & Chataway (G.B.)
- 6mi. 27:59.2 Zátópek (Czech.)
- 15mi. 1:16:26.4 Zátópek (1952)
- 1,000m. 2:20.4 Boysen (Norway)
- 1,500m. 3:41.8 Landy (Aust.)
- 5,000m. 13:57.2 Zátópek (Czech)
- 10,000m. 28:54.2 Zátópek (Czech)
- 25,000m. 1:19:11.8 Zátópek (1952)
- 4x800R. 7:26.8 Soviet Army
- 4x 1M R. 16:41.0 G.B. & N.I.
- 10 M. W. 1:10:45.8 Doležal (Cz)
- 20 M. W. 2:33:09.4 Doležal (Cz)
- 15,000m W. 1:07:54.0 Doležal (Cz)
- 1:05:59.6 Doležal (Cz)

- Hammer 204'7" (62.36) Strandli (N)
- Javelin 263'10" (80.41) Held (USA)
- 880yds 2:12.6 Jurewitz (Ger.)
- 2:11.6 Kazi (Hungary)
- 80m.h. 10.9 Golubnichaya (USSR)
- 4x100m R. 45.6 U.S.S.R. Team
- H.J. (5'8") 1.73 Chudina (USSR)
- L.J. 20'7" (6.28) Williams (N.Z.)
- J.T. 53.56/55.11/55.48 or 175' 8" 1/2/180'9" 182'0" Konyayeva (U.S.S.R.)

Women's World's Records in 220y. & 80m. Hurdles at Vancouver.

EVENT	GOLD MEDALS	SILVER MEDALS	BRONZE MEDALS	FOURTH PLACE	FIFTH PLACE	SIXTH PLACE
100 YARDS July 31st	10.7 Mrs. Marjorie Nelson (Aus)	10.8 Winsome Cripps (Aus)	10.8 Edna M. Maskell (N.R.)	10.9 Anne Pashley (Eng)	10.9 Geraldine Bemister (Can)	11.1 Heather J. Armitage (Eng)
220 YARDS Aug: 5th	24.0 Mrs. Marjorie Nelson (Aus)	24.5 Winsome Cripps (Aus)	25.0 Shirley Hampton (Eng)	25.2 Ann E. Johnson (Eng)	25.3 Heather J. Armitage (Eng)	25.5 Geraldine Bemister (Can)
4 x 110' Relay Aug: 7th	46.8 AUSTRALIA Gwen L. Wallace-Nancy A. Fogarty-Winsome Cripps-Marjorie Nelson		46.9 ENGLAND Shirley Hampton-Shirley A. Burgess-Heather Armitage-A. Pashley		47.8 CANADA Margery Squires-Dorothy Kozac-Annabelle Murray-G. Bemister	
80 mtrs HURDLES Aug: 5th	10.9 Edna M. Maskell (N.R.)	11.2 Gwendolyn C. Hobbins (Can.)	11.2 Jean C. Desforages (Eng)	11.2 Pamela G. Seaborne (Eng)	11.3 Shirley Eckel (Can)	11.3 Yvette W. Williams (N.Z.)
HIGH JUMP Aug: 3rd	5'6" Thelma E. Hopkins (N.I.)	5'3" Mrs. Dorothy B.J. Tyler (E)	5'3" Alice A. Whitty (Can)	5'2" Mrs. Sheila Lerwill (Eng)	5'1" Carol E. Bernoth (Aus)	5'1" Noeline R. Swinton (N.Z.)
LONG JUMP Aug: 7th	19'11"½ Yvette W. Williams (N.Z.)	19'2" Thelma E. Hopkins (N.I.)	19'2" Jean C. Desforages (Eng)	17'10"½ Rosella Thorne (Can.)	17'9"½ Ann E. Johnson (Eng)	17'8"½ Annabelle Murray (Can.)
SHOT PUTT July 31st	45'9"½ Yvette W. Williams (N.Z.)	42'7" Jaqueline McDonald (Can)	42'0"½ Magdalena C. Swanepoel (SA)	40'4"¾ Valerie D. Lawrence (A.)	40'4"¾ Pauline T-Fisher (N.R.)	39'2"¾ Mrs. Suzanne Allday (Eng.)
DISCUS THROW Aug: 7th	147'8" Yvette W. Williams (N.Z.)	131'3"½ Mrs. Suzanne Allday (Eng.)	126'10" Marie Dupree (Can.)	119'10" Helen M. Metchuk (Can)	104'6" Valerie D. Lawrence (A.)	91'10"¼ Shirley Couzens (Can.)
JAVELIN THROW Aug: 5th	143'9"½ Magdalena Swanepoel (SA)	137'8"½ P. Thornhill-Fisher (N.R.)	127'10"½ Shirley Couzens (Can)	115'5" Mary Lawrence (C.)	108'0"½ Mrs. D.J.B. Tyler (Eng.)	92'10" Mrs. Suzanne Allday (Eng.)

ALL SIX WOMEN'S BRITISH EMPIRE GAMES RECORDS BROKEN. By Ross McWhirter.

The women's events at Vancouver were chiefly notable for the fine sprinting by the Australian girls—despite it being well out of their normal season—for world class hurdling; and for some good high and long jumping.

None of the six meeting records survived, they were beaten or equalled by 15 competitors. The 4 x 110 yards relay, shot putt and discus throw were held for the first time.

The throwing event standards, except for the actual winners, were lamentably bad. This need not have been the case if the selectors had patronised these events a little better.

100 YARDS. Mrs. Marjorie Jackson-Nelson, the holder, won the first heat of 8 runners effortlessly in 10.9s, inches ahead of the English girl Anne Pashley (10.9s) and Canada's Gerry Bemister (11.0s). All shut out despite good times were:—Shirley Burgess (England-11.1s); Pat Devine (Scotland-11.1s); Nancy Fogarty (Australia-11.2s); and Dorothy Kozac (Canada-11.2s). The fair haired and saucer-eyed Winsome Cripps (Australia) won the second heat of 8 efficiently in 10.9s from raven-haired Edna Maskell of Northern Rhodesia (11.0s) and England's Ceylon born Heather Armitage (11.1s). Marlene Mathews, the Australian with a record only second to Mrs. Nelson's, had the misfortune to pull a muscle about 40 yards out from the start. Shirley Hampton (England 11.2s) and Thelma Jones (Bermuda) with 11.3s failed to qualify.

In the final Mrs. Nelson was head girl from start to finish with a new Games best performance of 10.7s. Miss Maskell's bronze medal in 10.8s augured well for the 80 metres hurdles. Slight wind ruled out the acceptance of a Canadian Open record or of Gerry Bemister's Canadian Domestic mark.

220 YARDS. Miss Cripps won the opening heat easily in 24.7s from the English girls—Ann Johnson (25.4s) who was nearly caught by Shirley Burgess (25.4s). The holder Mrs. Nelson, now of Adelaide, equalled her Games and (then world's) record of 24.3 in winning heat 2 easing down to almost a walk over the last five yards. Shirley Hampton (25.5) qualified easily over Scotland's Pat Devine (25.7). The last heat was an exciting

tussel between Gerry Bemister (25.6s) and England's Heather Armitage (25.6s) at the expense of Nancy Fogarty of Australia (25.8s).

In the final two days later Mrs. Nelson did not look as impressive as in her heat, but nonetheless managed a great 24.0s to equal her world's record. Miss Cripps was near her Helsinki form with 24.5s and then came the English trio.

4 x 100 YARDS RELAY. There were only three entries for this new event—Australia, Canada, and England. The Australians had lost their 10.5s runner Marlene Mathews so their petite hurdler Gwen Wallace was pressed into service. England was well up at half way with the two Shirleys—Hampton and Burgess outstripping the Misses Wallace and Fogarty. Winsome Cripps hacked back some of the lead from Heather Armitage but La Nelson was presented with a worrying 3 yard deficit from the receding Anne Pashley, who is no mean sprinter. In her last race before retirement Marj. poured on all her power and thrashed her way to a narrow and exciting victory. Her great and unequalled Empire Games record stands:—entered 7 events, won 7, meeting records gained 7.

80 METRES HURDLES. The surprise of Heat 1 was the elimination of Gwen Wallace, Australia's successor to the absent holder Mrs. Shirley de la Hunty, the Olympic champion, in 11.4s. (The old championship best performance). The first three were Jean Desforages (11.2s), Yvette Williams (N.Z.—11.3s) and the comparatively unknown Canadian Gwen Hobbins (11.3s).

In heat 2 Edna Maskell (Northern Rhodesia)—who was eliminated in the Olympic semi-finals in South Africa's colours—won impressively in 11.0s from the miniature blonde Shirley Eckel, the drum-major of Toronto University, (11.3) and England's Pam Seaborne (11.3). Thelma Hopkins of Belfast was also eliminated at the old record figure of 11.4s in fourth place. The gauge showed a following wind over the limit for the heats but when the finalists came out it seemed to have died away. Edna Maskell, wearing the striking Cambridge blue uniform of her new country, hurdled with snap and precision to equal the world's record of 10.9s set by Mrs. Shirley de la Hunty (Australia) at Helsinki and two days before at Kiev by Mariya Golubnichaya of

Left. Thelma Elizabeth Hopkins, retaining the European women's high jump title for Great Britain at 1.67m (5'5½") just 25 days after her Vancouver win.

Born in Hull on the 15th March 1936 she is 5'7" (1.70m) tall and weighs 10st. (140 lbs. or 63½kgs.)

An Irish hockey international, she first competed aged 15 in the Dumoon Triangular in 1951. European report will be in the next issue.



Russia. Miss Hobbins did extremely well to finish second in such company.

HIGH JUMP. Thelma Hopkins the 18 year old Yorkshire born straddle jumper from Belfast had an easy win at 5ft. 6ins. Mrs. Dorothy Tyler, the holder for 16 years, despite only being three days out of her sick bed, still managed to clear 5ft. 3ins.—her winning height at Sydney (1938) and Auckland (1950). Mrs. Lerwill was sadly below form. The winner, despite the long drawn out competition made three game attempts at an unnecessarily severe 5ft. 8½ins to try to beat Aleksandra Chudina's (U.S.S.R.) world record of 5'8".

LONG JUMP. The title holder Yvette Williams, the Olympic champion and world record holder, had a decisive win over Thelma Hopkins and Jean Desforages but just missed that hall-mark of respectability in world class—20 feet. Miss Desforages' second best jump not being as good as Miss Hopkins' had to be content with the bronze instead of the silver medal. There were 14 starters in this event.

THE THROWS. The new shot putt and discus titles went to Yvette with 45'9"½ (3rd putt) and 147'8" which would have taken 5th and 4th places at Helsinki. A comparative novice—Toronto school-teacher Jackie McDonald—showed that she has it within her power to challenge the Russian shot supremacy by the time of the Melbourne Games.

Terry Thornhill-Fisher after a no throw led Springbok Swanepoel's opening 136'0 javelin throw with 137'8"½. But the strong South African then produced 143'9"½ and 143'8"½ to put the issue beyond doubt. Shirley Couzens, rather symbolic of Canada's unused potential, produced 127'10"½ to improve over 15' to take 3rd.

BENGT NILSSON 2:10 (6'10⁵/₈) AGAIN

(Continued from front page) Vth European Championships. **SPRINTS.** In Russia, Olympic finalist Vladimir Sukharyev, who reportedly missed the train to Switzerland on account of an injury, turned in a remarkable 10.4 in a meeting at Charkov around the middle of August. Other less convincing marks by Russian sprinters recently include the following: 100 metres, T. Shevchenko 10.5, Yu. Karpyukh 10.5w; 200 metres, I. Sukhorukov and M. Kazantsev 21.4. In the metric furlong most appreciable has been the progress of Jan Carlsson of Sweden, whose best pre-Bern clocking was 21.4 (Stockholm, Aug. 14). In the Icelandic Championships at Reykjavik, which were also the final try-out meeting for Bern, Asmundur Bjarnason ran 10.4 and 10.3 with a very strong aiding wind. At Oslo on Sept. 2 Voitto Hellsten of Finland, probably the finest sprinter so far produced by Suomi, confirmed his recent progress with a fine 47.3 400 metres victory over Roger Moens (48.0). The Belgian police clerk reduced his time to 47.7 to win the European Police Championships at Stockholm on Sept. 11. Karl-Fr. Haas of Germany ran 47.1 on Sept. 1 at Munich and 47.3 on Sept. 4 at Karlsruhe, which would confirm that his troubles in Bern were of a psychological rather than a physical nature.

MIDDLE DISTANCES. In addition to his great world record for 1,000 metres, Audun Boysen (see next column) has run several other outstanding races. In the Norwegian Championships at Sarpsborg he did 1:52.8 on Aug. 14 and 3:46.0 the following day. Three days after his superlative 800 metres effort in Berne, namely on Aug. 31 at Malmö, he ran 1,000 metres in 2:20.7. On Sept. 2 at Oslo he was clocked in 3:48.0 for 1,500 metres. In this latter race some of his young countrymen were extended to fine performances, four of them being timed in the range 3:50/3:53. At Oslo on Sept. 1 Roger Moens ran 800 metres in 1:50.7 beating Erik Sarto of Norway (1:51.3).

LONG DISTANCES. Further fine 3,000 metres performances have made the Year List at this distance already the greatest to date. On Aug. 15 at Zabrzez the great Polish hope, Jerzy Chromik, ran 8:08.8, which makes one wonder what he could have done in the steeplechase final at Bern if he had not been injured in his heat. Finland staged a special 5,000 metres try-out race for Bern on Aug. 17 at the Eläintarha Grounds in Helsinki: the test saw Rolf Haikkola emerge the winner in 14:14.2 from Urho Julin (14:15.0). But the two men who are probably Finland's best just now, Ilmari Taipale and Eero Tuomaala, did not show up and thus lost a chance to make the trip. Tuomaala ran 3,000 metres in 8:16.4 at Tampere (Aug. 18) and in 8:16.6 at Kokkola (Aug. 27). In the latter race Taipale, after breaking the 3,000 metres tape an inches second (also timed at 8:16.6) went on to clock 8:53.8 for 2 miles, merely 1 second off Viljo Heino's Finnish record.

Gaston Reiff, who looked rather unimpressive in Bern, rose to excellent standards a few days later, running a close second to Frans Herman in a 3,000 metres race at Brussels on Sept. 1 (times 8:29.4 and 8:29.6) and beating Lucien Hanswyck at Antwerp on Sept. 4 over 5,000 metres (times 14:24.6 and 14:25.8).

Good 10,000 metres times were registered in the Championships of the Scandinavian countries: Øistein Saksvik won the Norwegian title at Sarpsborg on Aug. 13 in 29:50.6 and Hannu Posti was crowned Finnish champion at Turku on the same day in 30:07.0.

HURDLES AND STEEPLECHASE. Tor Olsen of Norway, the brilliant young Norwegian, who could have been dangerous in the Bern 110 metres hurdles final if not injured in the heats, ran the distance in 14.5 for the second time this year during the "Junior" match between Finland-Sweden-Norway at Seinäjoki on August 21. Yuriy Lituyev clocked 51.1 for 400 metres hurdles at Kiev on Aug. 2. In the same meeting there was a great 3,000 metres steeplechase, won by Yevgeniy Kodyaykin in 8:49.0 from Viktor Kurchavov (8:51.4), Fyeodor Marulin (8:53.0) and young V. Vlasenko (8:54.4).

HIGH JUMP. Bengt Nilsson of Sweden continues to return one "American" mark after the other; here are his latest efforts: 6'8³/₄" (Sundsvall, Aug. 17), 6'8³/₄" (Gävle, Aug. 18), 6'8³/₄" (Eskilstuna, Aug. 20), then after his Bern victory - 6'8³/₄" (Malmö, Aug. 31) and finally 6'10¹/₂" (2.10) at Stockholm on Sept. 3, thus equalling his own European record. On this occasion "Benke" had other unsuccessful but determined tries at 2.13 (6'11¹/₂" Keijo Ketola of Finland jumped 6'6" at Helsinki on Aug. 20.

POLE VAULT. About a week after the Bern meeting, Anatoliy Albov of U.S.S.R. cleared 4.40 (14'5¹/₄") at Charkov; earlier in the month, in the final try-out meeting at Kiev, he was shut out of the battle for team places when his pole broke while getting over 13'9³/₄" (that at least was what the Russians had to say on the subject). Other good marks include a 14'2" by Tamás Homonnay at Budapest on Aug. 14 for a new Hungarian record and a suprising 14'1¹/₄" by Torfi Bryngeirsson (1950 European long jump champion) at his Iceland home "town" of (continued p.78.)

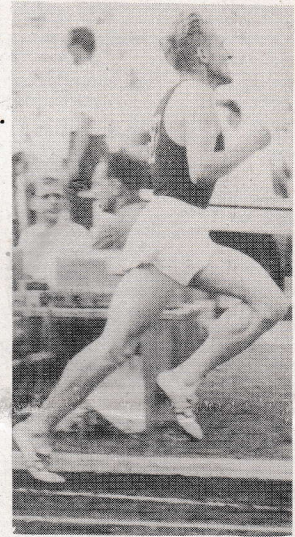
**KUTS 29:21.2, DENISENKO 14'7¹/₂"
IGNATYEV 46.1**

Kiev, Sept. 12 & 13. Early reports from Russia's fastest track at Kiev, scene of the 1954 Team & Individual All Soviets Championships indicate many great marks.

On the first day Vladimir Kuts (see rt.) removed 2 secs. from Anufriyev's Soviet record with 29:21.2 for 4th place on the all-time list. His previous best was 29:41.4 in Aug. 1953.

On the second day (Sept. 13th) Pyotr Denisenko added 2cms. to his own European pole vault mark of 14'6³/₄" (4.44m.) with a clearance of 4.46m. (14'7¹/₂"). The new European 400m. champion Ardalion Ignatyev turned in fastest mark in the world this year when he came to within a tenth of Rudolf Harbig's 1939 European record with a 46.1 for equal 6th of all time with 3 others.

Right - Vladimir Kuts, 27 the 1.72 (5'7¹/₂") tall, 158 lbs (72 kgs.) new world 5,000m. record-holder.

**GORDIEN (197'2") MILLER (266'8¹/₂") - INVALID**

Two heartbreaks occurred at America's summer 'hot-house' at Pasadena when on Aug. 14 Fortune Gordien threw 197'2" (60.09m.) only to find the discus was 1 oz. light and on Aug. 21 when the 6'7³/₈" (2.03m) high jumper Bill Miller threw the javelin an amazing 266'8¹/₂" (81.29m.) only to learn that upon checking the centre of gravity was 3 cms. forward of the I.A.A.F.'s stipulated limit.

On Aug. 7 Miller threw 254'4" (77.51m.) and on Aug. 21 had an exhibition of 250'3¹/₂" (76.28m.) while on Aug. 28 Gordien had 5 throws over 186 feet (56.70m.) with a best of 188'8" (57.50m.). For light relief he then took part in the All-Comers' Decathlon but after an 11.7 sec. 100 metres was overcome by the heat. Next day however he threw 187'1¹/₂" (57.03m.)! The winner was none other than Ernie Shelton who amassed 6,119 points with 100m. in 11.7; L.J. 21'1¹/₂"; Shot 40'6¹/₄"; H.J. 6'6¹/₄"; 400m. 52.9 and 2nd day 110m.h. 15.2; D.T. 118'8³/₄"; P.V. 10'2¹/₂"; J.T. 170'8¹/₂" and 1,500m. 4:56.8. This fine performance qualified Shelton for the Pan-American Games.

BOYSEN LOWERS OWN WORLD 1,000 METRES RECORD TO 2 MINS. 19.5 SECS.

Norway's 26 year old psychology student Audun Boysen made the world 1,000 metres record fully 'respectable' with a fine 2:19.5 effort on Aug. 18. The scene was the celebrated Strömvalle track at Gävle. Boysen's 400m. time was 54.0 and his 800m. time an amazing 1:50.6. Sune Karlsson was second in 2:25.2 (R.L.Q.)

BOB RICHARDS MOVES TO No. 2 OF ALL-TIME WITH 7,315 PNT DECATHLON! Competing at Pasadena on July 30/31 the Olympic Pole Vault champ. Bob Richards ran up the following series - 100m. 11.1; L.J. 23'3¹/₄" S.P. 46'10¹/₈"; H.J. 6'6¹/₈"; 400m. 51.4; 1st day: 110m.h. 15.8; D.T. 137'6¹/₂"; P.V. 14'6¹/₂"; 1,500m. 4:55.0 2nd day: The high jump, long jump, shot-putt, discus-throw and the 1,500m. were personal bests.

SHELTON JUMPS 6'10" (2.083m.) FOR FIFTH WEEK IN SUCCESSION. Ernie Shelton by clearing 6'10" at Pasadena on Aug. 28 broke all sustained altitude records. On Aug. 21 he had done 6'10¹/₂". The official height of his jump on July 31st was 6'11" (actually 6'11" 1/16th or 2.11m.). According to Californian expert Dick Banks Shelton has now attempted 7 feet 24 times and a world record 45.

GERMANY BEATS FRANCE (121-83) AND FINLAND BEATS SWEDEN (207-202).

Germany continued her unbeaten record over France at Colombes Fütterer ran 10.9 and 21.4, Haas 47.7 and Strake 1:49.8. Victor Sillon was the home side hero with a new French pole vault mark of 4.30m. (14'1¹/₄"). Germany's 4x400m relay team beat the Bern gold medal team with 3:10.0 against 3:16.3 while the old 1936 Olympic Champion Karl Hein came out to win the hammer at 177'0¹/₂".

Outstanding marks in the Helsinki match (crowd 41,600) were - 200m. Carlsson 21.5, Hellsten 21.5; H.J. Nilsson 6'8³/₄" (2.05m.); L.J. Valkama 24'9¹/₄" (7.55m.); J.T. Knut Fredriksson (S) 251'9¹/₂" (76.74m.); 400m.h. Eriksson 51.9; P.V. Lundberg bt Landström 14'5¹/₄".
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