## Auswertung 4x100-m-Staffel

team: Germany
meeting: championchips
location: munich
date: 6/3/1999
analysis by: timecode
race: final
result: 41.44 sec rank: 1
off. reaction time:
timing starts by: pistol
athletes: runner 1:Kosenkow runner 3: Zimmer runner 2: Viel
runner 4: Schulz
to start

## first change

| $\mathrm{C} 1 / 1$ | accuracy of coincidence reaction tCR |
| :--- | :--- |
| $\mathrm{C} 1 / 2$ | speed of baton t20 |
| $\mathrm{C} 1 / 3$ | speed of baton t30 |
| $\mathrm{C} 1 / 4$ | speed of baton t10 acceleration (L2) |
| $\mathrm{C} 1 / 5$ | speed of baton t20 acceleration (L2) |
| $\mathrm{C} 1 / 6$ | speed of baton t30 acceleration (L2) |
| $\mathrm{C} 1 / 7$ | t10 (R1) flying, aceleration zone |
| $\mathrm{C} 1 / 8$ | t10 (R1) flying, first 10 m in the takeover zone |

C1/co1 point of change-over
t100m/1 100m time L1

## second change

| C2/1 | exactness of coincidence reaction tCR | 0.16 sec |
| :---: | :---: | :---: |
| C2/2 | speed of baton t20 | 0.30 sec |
| C2/3 | speed of baton t30 | 1.14 sec |
| C2/4 | speed of baton t10 acceleration (L3) | 0.12 sec |
| C2/5 | speed of baton t20 acceleration (L3) | 0.80 sec |
| C2/6 | speed of baton t30 acceleration (L3) | 1.94 sec |
| C2/7 | t10 (R2) flying, in front of takeover zone | 0.84 sec |
| C2/8 | t10 (R2) flying, first 10m in the takeover zone | 1.92 sec |
| C2/co2 | point of change-over | 14.00 m |
| t100m/2 | 100 m time L2 | 10.00 sec |

## third change

| C3/1 | exactness of coincidence reaction tCR | 0.16 sec |
| :---: | :---: | :---: |
| C3/2 | speed of baton t20 | 0.30 sec |
| C3/3 | speed of baton t30 | 1.14 sec |
| C3/4 | speed of baton 110 acceleration (L4) | 0.12 sec |
| C3/5 | speed of baton t20 acceleration (L4) | 0.80 sec |
| C3/6 | speed of baton t30 acceleration (L4) | 1.94 sec |
| C3/7 | t10 (R3) flying, in front of takeover zone | 0.84 sec |
| C3/8 | t10 (R3) flying, first 10m in the takeover zone | 1.92 sec |
| C3/co3 | point of change-over | 17.00 m |
| t100m/3 | 100 m time L3 | 10.00 sec |

tend run-in to the finish line
41.42 sec

## Auswertung 4x100-m-Staffel

|  |  |  | counter |  |
| :---: | :---: | :---: | :---: | :---: |
| to | start |  | 0:00:01.00 |  |
|  | first change |  |  |  |
| t1/1 | runner 1: on go mark |  | 0:00:10.68 |  |
| t2/1 | runner 2: take off leg behind |  | 0:00:10.84 |  |
| t3/1 | runner 1: on 10m line |  | 0:00:11.64 |  |
| t4/1 | runner 2: begin of takeover zone |  | 0:00:10.96 |  |
| t5/1 | runner 1: begin of takeover zone |  | 0:00:12.48 |  |
| t6/1 | runner 2: middle of takeover-zone |  | 0:00:11.64 |  |
| t7/1 | runner 1: middle of takeover zone* |  | 0:00:13.56 | * if not passed the baton already |
| t8/1 | runner 2: end of takeover zone |  | 0:00:12.78 |  |
| co1 | point of change-over |  | 15.00 |  |
|  | second change |  |  |  |
| t1/2 | runner 2: on go mark |  | 0:00:20.68 |  |
| t2/2 | runner 3: take off leg behind |  | 0:00:20.84 |  |
| t3/2 | runner 2: on 10m line |  | 0:00:21.64 |  |
| t4/2 | runner 3: begin of takeover zone |  | 0:00:20.96 |  |
| t5/2 | runner 2: begin of takeover zone |  | 0:00:22.48 |  |
| t6/2 | runner 3: middle of takeover-zone |  | 0:00:21.64 |  |
| t7/2 | runner 2: middle of takeover zone* |  | 0:00:23.56 | * if not passed the baton already |
| t8/2 | runner 3: end of takeover zone |  | 0:00:22.78 |  |
| co2 | point of change-over |  | 14.00 |  |
|  | third change |  |  |  |
| t1/3 | runner 3: on go mark |  | 0:00:30.68 |  |
| t2/3 | runner 4: take off leg behind |  | 0:00:30.84 |  |
| t3/3 | runner 3: on 10m line |  | 0:00:31.64 |  |
| t4/3 | runner 4: begin of takeover zone |  | 0:00:30.96 |  |
| t5/3 | runner 3: begin of takeover zone |  | 0:00:32.48 |  |
| t6/3 | runner 4: middle of takeover-zone |  | 0:00:31.64 |  |
| t7/3 | runner 3: middle of takeover zone* |  | 0:00:33.56 | * if not passed the baton already |
| t8/3 | runner 4: end of takeover zone |  | 0:00:32.78 |  |
| co3 | point of change-over |  | 17.00 |  |
| tend | run-in to the finish line |  | 0:00:42.42 |  |
|  |  | official time: | 41.42 sec |  |
|  |  | calculated time: | 41.44 sec |  |



