

Race Analysis

European Championship Otopeni 2023

| Name | Result | Average Speed |
|-----------------|----------|---------------|
| Grousset Maxime | 00:45.46 | 2.20 |

| Race | Reaction Time |
|----------------|---------------|
| 100 Free Final | 00:00.64 |



Swimming analysis

| | 1' 25 | 2' 25 | 3' 25 | 4' 25 | 1' 50 | 2' 50 | |
|-----------------------------------|-----------|----------|----------|----------|----------|----------|------|
| Lap | 00:10.33 | 00:11.43 | 00:11.75 | 00:11.95 | 00:21.76 | 00:23.70 | |
| Average Lap Speed | Metre/Sec | 2.42 | 2.19 | 2.13 | 2.09 | 2.30 | 2.11 |
| Contribution of no swimming areas | % | 10.95% | 5.54% | 9.30% | 13.30% | 8.2% | 8.1% |
| Stroke | N° | 9 | 14 | 14 | 17 | | |

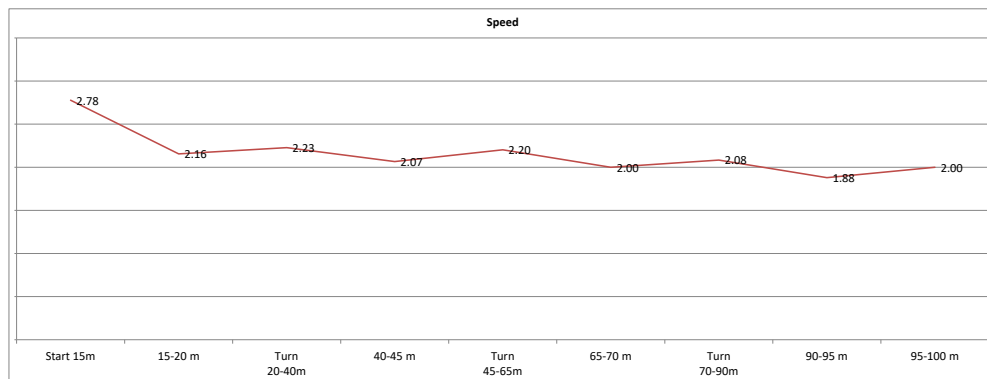


| 25m | 50m | 75m | 100m | |
|-------|----------|----------|----------|----------|
| Split | 00:10.33 | 00:21.76 | 00:33.51 | 00:45.46 |

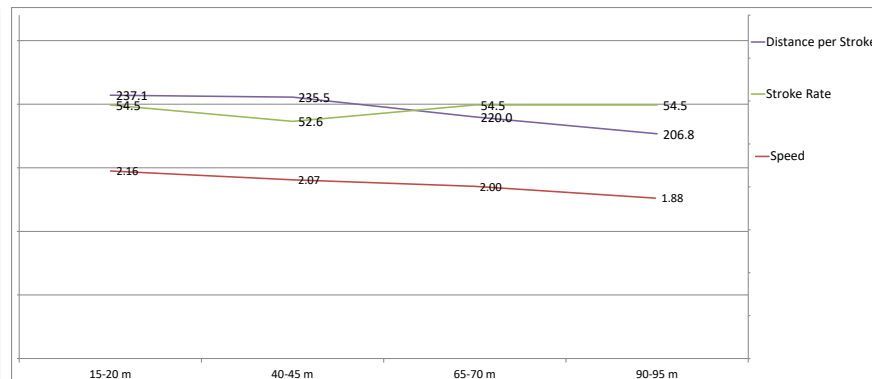


| | Start 15m | 15-20 m | 20-25 m | Turn 20-40m | 40-45 m | 45-50 m | Turn 45-65m | 65-70 m | 70-75 m | Turn 70-90m | 90-95 m | 95-100 m | Average swimming parameters |
|---------------------|-----------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-----------------------------|
| Split | Time | 00:05.40 | 00:02.32 | 00:02.61 | 00:08.98 | 00:02.42 | 00:02.64 | 00:09.08 | 00:02.50 | 00:02.81 | 00:09.60 | 00:02.66 | 00:02.50 |
| Lap | Time | 00:05.40 | 00:07.72 | 00:10.33 | 00:16.70 | 00:19.12 | 00:21.76 | 00:28.20 | 00:30.70 | 00:33.51 | 00:40.30 | 00:42.96 | 00:45.46 |
| Speed | Metri/Sec | 2.78 | 2.16 | 2.23 | 2.23 | 2.07 | 2.20 | 2.00 | 2.08 | 2.08 | 1.88 | 2.00 | |
| Stroke Rate | Cycle/Min | 54.5 | 52.6 | 52.6 | 52.6 | 52.6 | 54.5 | 51.7 | 54.5 | 54.5 | 54.5 | 54.1 | |
| Distance per Stroke | Cm | 237.1 | 237.1 | 237.1 | 235.5 | 235.5 | 220.0 | 220.0 | 220.0 | 206.8 | 206.8 | 224.8 | |
| Stroke index | DPS*Speed | 5.11 | 5.11 | 5.11 | 4.87 | 4.87 | 4.40 | 4.40 | 4.40 | 3.89 | 3.89 | 4.57 | |

Speed Evolution



Comparison Distance per stroke - Stroke Rate - Speed



SwimLab 2.0

