

# COURSE MEASUREMENT SUMMARY

EVENT      **LIERLØPET 5 km**  
LOCATION    **LIER, VIKEN, NORWAY**  
DATE        **18.11.2023**

Promoting Organisation:

Spikkestad Løpeklubb  
Race director André Hjorteseth  
[andrehjorteseth.privat@gmail.com](mailto:andrehjorteseth.privat@gmail.com)

**Distance: No less than 5.000 m**

Measured by: Jan Schjetlein  
Date: 2023 – 10 – 19

Measurement method:

*Jones counter mounted on bicycle wheel.*

Elevation of:              START: 12,5 m              FINISH: 8 m  
Distance, in straight line, between START and FINISH: 610 m

## Description og Course

- |      |                       |                    |
|------|-----------------------|--------------------|
| i)   | Terrain:              | Nearly flat        |
| ii)  | Race surface:         | Asphalt cycle path |
| iii) | Course configuration: | Point to point     |

## Measurement Details

- i) Only cycle path available for runners
- ii) Shortest route to be taken at turns.
- iii) Necessary cones are marked in the map.

SIGNED: .....  
Jan Schjetlein

DATE: 2023 – 11 – 27

## MEASUREMENT PROCEDURE

This is a remeasurement of the same course measured by Peer Jensen 23.09.2021 (Rekordløpet).

The Finish point was decided by the race organiser. I therefore measured the course in opposite of running direction from the finish to obtain the start.

Reading	counts	distance	adj. Dist.	location
c=	11,040561			
Measured in opposite of running direction				
122173	0	0,0		3rd Lp from intersection
<b>Adjust:</b>	Retract by 2,7 m			
		0,0	0	START (2,7 m before 3rd Lp from intersection)
122173	0	0,0	2,7	3rd Lp from intersection
67000	55173	4 997,3	5 000,0	FINISH - 1,5 m after a big tree / 7,3m before start tunnel

## Calibrations

On 400m steel-taped calibration course on cycle path along Husebysletta  
Calibration course is part of the 5 km course.

Pre-measurement, 16:00, 20.10.2023, T=4 °C			Pre-measurement, 17:15, 20.10.2023, T=4 °C		
start	end	reading	start	end	reading
83000	87411	4 411	26000	30413	4 413,0
87411	91822	4 411	30413	34824,5	4 411,5
0	4412	4 412	34824,5	39237	4 412,5
4412	8823	4 411	39237	43649,5	4 412,5
Average	4411,25	x 1,001/400	Average	4412,375	x 1,001/400
Working constant =		11,039153	Finish constant =		11,041968

**Constant of the day =**  $(11,039153 + 11,041968) / 2 =$  **11,040561**



# LIERLØPET 5km

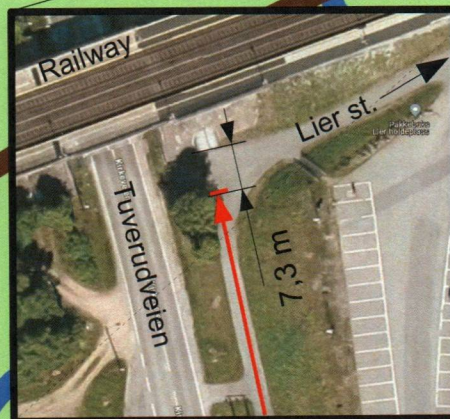
Lier, Viken, Norway

Measured 20.10.2023

by Jan Schjetlein



Start detail



Finish detail

