



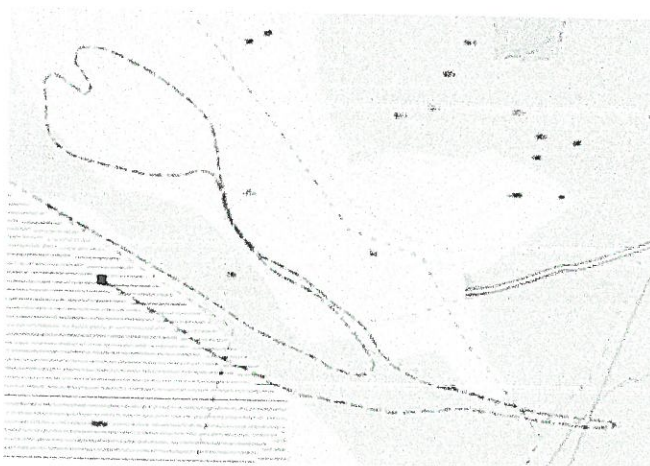
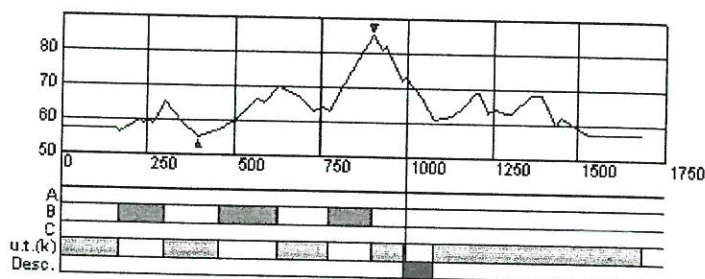
CERTIFICATE

OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE



- (1) Registration Number: 09/02.02/1,7
(2) Location of the competition site: Stokke, Vestfold
(3) Organizer: Stokke IL
(4) National Ski Association: Norwegian Ski Federation
(5) Contact person in the organizing committee: Tom Horntvedt
(6) Homologation inspector: Hermod Bjørkestøl
(7) Name of course: Stokke 1,7 km sprint
(8) Description of course:

| | | | | | |
|--------------------|--------|-------------------------|------|----------------|------|
| Course length: | 1688 m | Height Difference (HD): | 30 m | Lowest point: | 55 m |
| Category: | D | Maximum Climb (MC): | 22 m | Highest point: | 85 m |
| Competition Level: | COC | Total Climb (TC): | 68 m | | |



FIS Office

p.o. H. Lössner
Jürg Capol

FIS Stamp

Internat. Ski Verband FIS
Blochstrasse 2 / Postfach
CH-3653 Oberhofen

FIS Homologation Responsible

Hermod Bjørkestøl

Date of Issue

11.01.2009

Valid until

30.06.2014



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

- (1) Registration Number:
 (2) Location of the competition site: Stokke, Vestfold
 (3) Organizer: Stokke IL
 (4) National Ski Association: Norwegian Ski Federation
 (5) Contact person in the organizing committee: Tom Hornetvedt
 (6) Homologation inspector: Hermod Bjørkestøl
 (7) Name of course: Stokke sprint 1,7 km
 (8) Description of course:

| | | | | | |
|--------------------|-------|-------------------------|-----|----------------|-----|
| Course length: | 1688m | Height Difference (HD): | 30m | Lowest point: | 55m |
| Category: | D | Maximum Climb (MC): | 22m | Highest point: | 85m |
| Competition Level: | COC | Total Climb (TC): | 68m | | |

- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

| No. | PTC | % of TC |
|------|-----|---------|
| 0 | 0 | 0.00 |
| 3 | 47 | 69.12 |
| u.t. | 21 | 30.88 |

- (10) Stadium area

- fixed stadium.....☒
- fixed building.....☒
- temporary stadium.....☐
- temporary building.....☐
- good infrastructure (access, parking, media, etc.).....☒
- skitesting area near the stadium.....☒
- warm up track near the stadium.....☒

indoor working room for

- timekeeping.....☒
- calculation.....☒
- announcer.....☒
- media.....☒
- jury.....☒
- others.....☒

- (11) Category for the stadium and course layout

Stadium: suitable for following starting procedures

Course: suitable for following competition formats with

a) classical technique

b) free technique

suitable for mixed relay and pursuit competition

a) on the same course.....

b) combined with a separat course.....

Category: D

Individual Sprint Pursuit Relay Masstart

☒ ☒ ☒ ☒ ☒

☐ ☒ ☐ ☐ ☐

☐ ☒ ☐ ☐ ☐

- (12) Possibility of snow making

Stadium area.....☒

Course.....☒

- (13) Substitute course available.....☐

- (14) Map material in accordance to art 313.4.3 ICR

very good.....☐

sufficient.....☒

- (15) Date of the final inspection:

- (16) Closing of the homologation procedure:

- (17) Date of the FIS-License:

Data of the course profile



| Data | | Remarks of the inspector | | | | |
|---|----------------------|--------------------------|-----|-------------|------------------|--------------------------|
| Name of the course | Stokke sprint 1,7 km | | | | | |
| Competition distance | 1688 m | | | | | |
| Number and length of the laps | 1 | | | | | |
| Height difference (HD) | 30 m | | | | | |
| Maximum climb (MC) | 22 m | | | | | |
| Total climb (TC) | 68 m | | | | | |
| Lowest point | 55 m | | | | | |
| Highest point | 85 m | | | | | |
| A | at m | PHD | PTC | gradient | average gradient | Remarks of the inspector |
| major uphill with: and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| total | | | | | 0.00% | part of TC |
| B | 1. 173 | 9 | 11 | 7.55-17.86 | 6.98 | |
| shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1 | 2. 459 | 13 | 14 | 7.14-12.50 | 7.78 | |
| | 3. 774 | 22 | 22 | 17.50-17.95 | 17.74 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| total | | | | | 69.12% | part of TC |
| C | | | | | | |
| steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| undulated terrain | | | 21 | | | |
| total | | | 21 | | 30.88% | part of TC |
| total climb | | | | | 100.00 | 0 |