



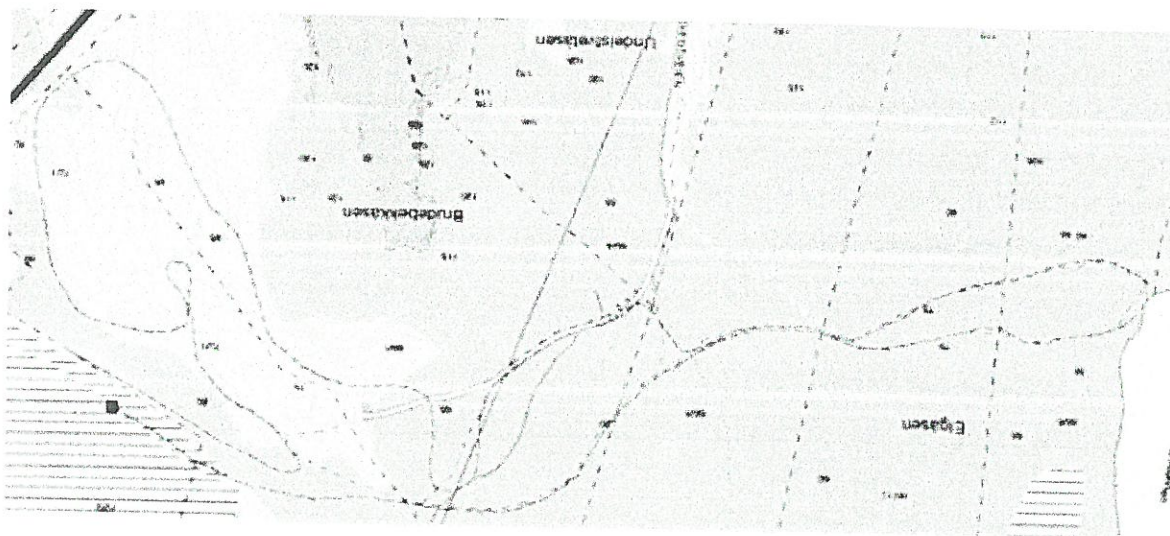
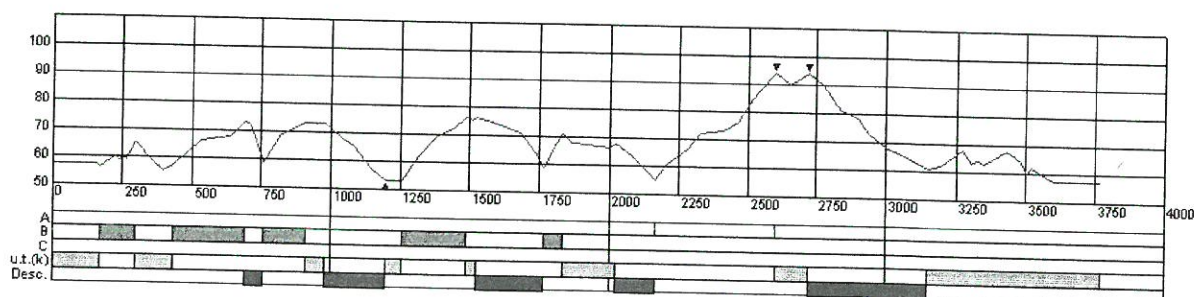
CERTIFICATE

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

F I S

- (1) Registration Number: 09/02.04/3,75
(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 3,75 km
(8) Description of course:

Course length:	3773 m	Height Difference (HD):	41 m	Lowest point:	53 m
Category:	E	Maximum Climb (MC):	39 m	Highest point:	94 m
Competition Level:	COC	Total Climb (TC):	139 m		



FIS/Office

FIS Stamp

FIS Homologation Responsible

Date of Issue

Jürg Capol

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

Hermod Bjørkestøl

11.01.2009

Valid until
30.06.2014



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

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- (9) Overview of the uphill:

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
1	39	28.06
5	76	54.68
u.t.	24	17.27

- (10) Stadium area

- | | | | |
|---|-------------------------------------|-------------------------|-------------------------------------|
| - fixed stadium..... | <input checked="" type="checkbox"/> | indoor working room for | |
| - fixed building..... | <input checked="" type="checkbox"/> | - timekeeping..... | <input checked="" type="checkbox"/> |
| - temporary stadium..... | <input type="checkbox"/> | - calculation..... | <input checked="" type="checkbox"/> |
| - temporary building..... | <input type="checkbox"/> | - announcer..... | <input checked="" type="checkbox"/> |
| - good infrastructure (access, parking, media, etc.)..... | <input checked="" type="checkbox"/> | - media..... | <input checked="" type="checkbox"/> |
| - skitesting area near the stadium..... | <input checked="" type="checkbox"/> | - jury..... | <input checked="" type="checkbox"/> |
| - warm up track near the stadium..... | <input checked="" type="checkbox"/> | - others..... | <input checked="" type="checkbox"/> |

- (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 separate course.....

Category:..... E

Individual Sprint Pursuit Relay Masstart

☒ ☒ ☒ ☒ ☒

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☒ ☐ ☒ ☒ ☒

- (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 3,75 km					
Competition distance	3773 m					
Number and length of the laps	1					
Height difference (HD)	41 m					
Maximum climb (MC)	39 m					
Total climb (TC)	139 m					
Lowest point	53 m					
Highest point	94 m					

	at m	PHD	PTC	gradient	average gradient	Remarks of the inspector
A major uphill with: and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1	1. 2167	39	39	1.19-17.07	8.99	
total						28.06% part of TC
B shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1	1. 173	9	11	7.69-17.65	7.14	
	2. 432	16	16	1.89- 9.26	6.20	
	3. 758	14	14	4.55-15.38	9.15	
	4. 1259	23	23	4.69-15.79	10.13	
	5. 1764	12	12	15.00-17.65	16.90	
total						54.68% part of TC
C steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1						
undulated terrain			24			
total			24			17.27% part of TC
total climb					100.00	0