



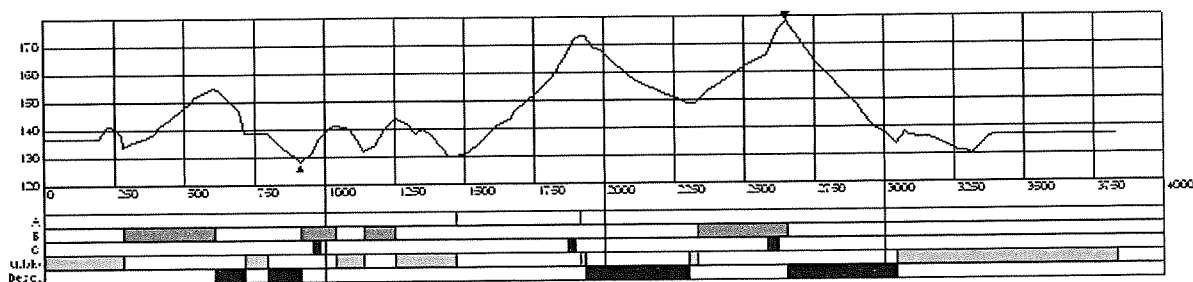
# CERTIFICATE

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



- (1) Registration Number: WC 06/01.07/3,75  
(2) Location of the competition site: Shirahatayama, Sapporo  
(3) Organizer: Ski Association of Sapporo  
(4) National Ski Association: Ski Association of Japan  
(5) Contact person in the organizing committee: Akira Wada  
(6) Homologation inspector: John Aalberg  
(7) Name of course: South 3.75 km  
(8) Description of course:

Course length:	3835m	Height Difference (HD):	50m	Lowest point:	128m
Category:	D+E	Maximum Climb (MC):	43m	Highest point:	178m
Competition Level:	WSC	Total Climb (TC):	135m		



FIS Office

Jürg Capol

FIS Stamp

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

FIS Homologation  
Responsible

Hermod Bjørkestøl

Date of Issue  
0102 2006

Valid until  
0106 2011



# FIS CROSS COUNTRY COMMITTEE

## Subcommittee for Rules and Control



### DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

- (1) Registration Number:  
(2) Location of the competition site: Sapporo(JPN)  
(3) Organizer: Ski Association of Sapporo  
(4) National Ski Association: Ski Association of Japan  
(5) Contact person in the organizing committee: Akira Wada  
(6) Homologation inspector: John Aalberg(USA)  
(7) Name of course: South 3.75km  
(8) Description of course:

Course length:	3835m	Height Difference (HD):	50m	Lowest point:	128m
Category:	D+E	Maximum Climb (MC):	43m	Highest point:	178m
Competition Level:	WSC	Total Climb (TC):	135m		

- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
1	43	31.85
4	75	55.56
u.t.	17	12.59

- (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 separat course.....☐

Category:.....D+E

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: 2004 - 2005

- (16) Closing of the homologation procedure: Nov 2005

- (17) Date of the FIS-License:

# Data of the course profile

F I/S

		Data				Remarks of the inspector		
Name of the course		South 3.75km						
Competition distance		3835m						
Number and length of the laps		1						
Height difference (HD)		50 m						
Maximum climb (MC)		43 m						
Total climb (TC)		135 m						
Lowest point		128 m						
Highest point		178 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		1.	1471	43	43	2.56-20.83	9.79	1868 m 5 m MP 20.83%
total							31.85%	part of TC
B								
shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1		1.	283	21	21	3.45-12.00	6.54	
		2.	911	13	13	3.70-20.83	10.08	
		3.	1137	12	12	4.88-17.65	10.81	
		4.	2328	29	29	5.06-22.50	9.01	
total							55.56%	part of TC
C								
steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1								
undulated terrain				17				
total				17			12.59%	part of TC
total climb							100.00	19