



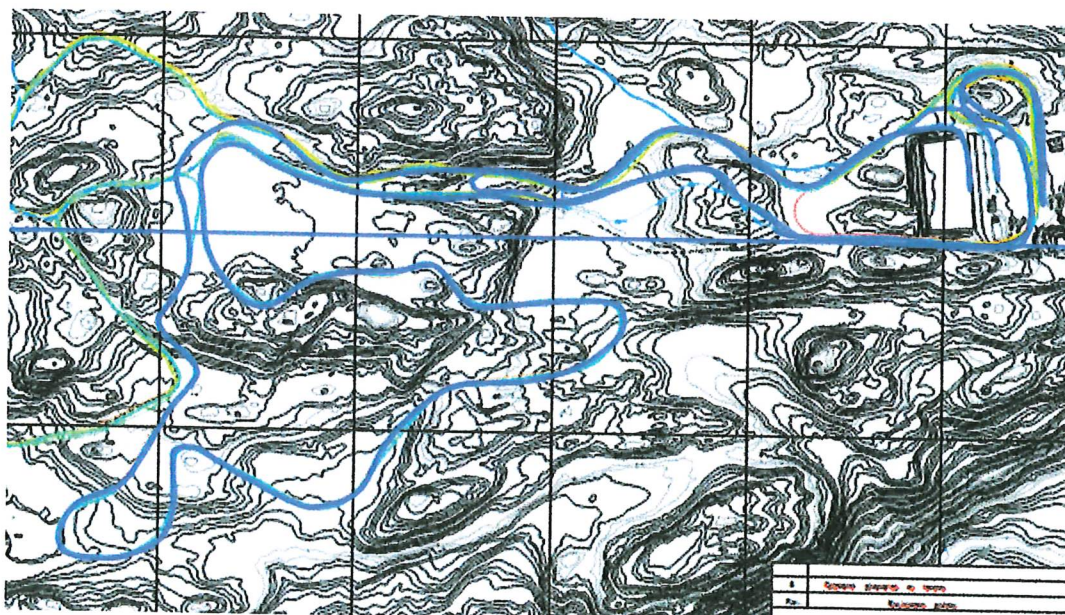
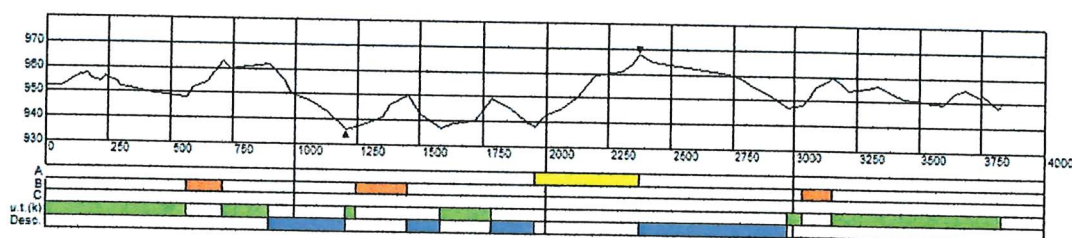
CERTIFICATE

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



- (1) Registration Number: 16/38.03/3,75
(2) Location of the competition site: Liatoppen, ÅL
(3) Organizer: Ål IL - Ski
(4) National Ski Association: Norwegian Ski Federation
(5) Contact person in the organizing committee: Kåre Hagen
(6) Homologation inspector: Hermod Bjørkestøl
(7) Name of course: Liatoppen 3,75 km blue
(8) Description of course:

Course length:	3833 m	Height Difference (HD):	32 m	Lowest point:	936 m
Category	E	Maximum Climb (MC):	30 m	Highest point	968 m
Competition Level:	COC	Total Climb (TC):	103 m		



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FIS Homologation Responsible
Hermod Bjørkestøl
Hermod Bjørkestøl

Date of Issue
26.10.2016
Valid until
30.06.2021



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

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Competition Level:	COC/FIS	Total Climb (TC):	103m		

- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
1	30	29.13
3	40	38.83
u.t.	33	32.04

- (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:

Individual Sprint Pursuit Relay Masstart

- ☒ ☒ ☒ ☒ ☒
- ☒ ☐ ☐ ☐ ☒
- ☒ ☐ ☒ ☒ ☒

☐

☒

D

- (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	Liatoppen 3,75 km blue						
Competition distance	3833 m						
Number and length of the laps							
Height difference (HD)	32 m						
Maximum climb (MC)	30 m						
Total climb (TC)	103 m						
Lowest point	936 m						
Highest point	968 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						29.13% part of TC	
B							
shorter uphill with:							
10 m - 29 m MP							
and Ø							
<18.00% gradient							
in accordance to ICR 313.1							
total						38.83% part of TC	
C							
steep uphill with							
Dist. ≤ 30 m							
and Ø							
> 18.00% gradient							
in accordance to ICR 313.1							
undulated terrain			33				
total			33			32.04% part of TC	
total climb						100.00	0