



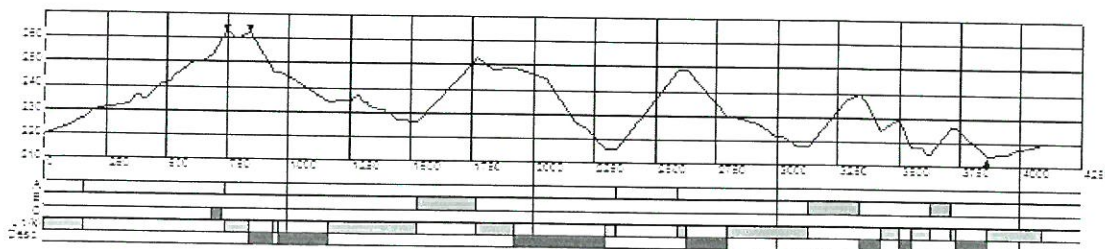
CERTIFICATE

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



- (1) Registration Number: 13/59.05/3,75
(2) Location of the competition site: Skaret, Molde
(3) Organizer: Molde og Omegn IF - ski
(4) National Ski Association: Norwegian Ski Federation
(5) Contact person in the organizing committee: Tore Pettersen
(6) Homologation inspector: Hermod Bjørkestøl
(7) Name of course: 3,75 km south
(8) Description of course:

Course length:	4093 m	Height Difference (HD):	48 m	Lowest point:	214 m
Category:	E	Maximum Climb (MC):	37 m	Highest point:	262 m
Competition Level:	COC	Total Climb (TC):	153 m		



NM 2014
3,75 km
MÅLESTOKK 1:500
MOI / SKARET SKISENTER
Asplan vick



FIS Office

FIS Stamp

FIS Homologation Responsible

Date of Issue

11.10.2013

Valid until

30.06.2018

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Hermod Bjørkestøl
Hermod Bjørkestøl



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
2	70	45.75
3	60	39.22
u.t.	23	15.03

(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: 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	3,75 km south								
Competition distance	4093 m								
Number and length of the laps									
Height difference (HD)	48 m								
Maximum climb (MC)	37 m								
Total climb (TC)	153 m								
Lowest point	214 m								
Highest point	262 m								
A major uphill with: and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1		at m	PHD	PTC	gradient	average gradient	Remarks of the inspector		
	1.	160	36	37	1.96-18.42	6.14	690 m	7 m MP	18.42%
	2.	2338	33	33	13.10-13.10	13.10			
	total						45.75%	part of TC	
B shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1	1.	1531	27	27	11.30-20.00	11.49			
	2.	3127	22	22	5.56-12.00	10.23			
	3.	3633	11	11	12.28-15.38	13.25			
	total						39.22%	part of TC	
C steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1									
	undulated terrain			23					
total			23			15.03%	part of TC		
total climb						100.00	7		