



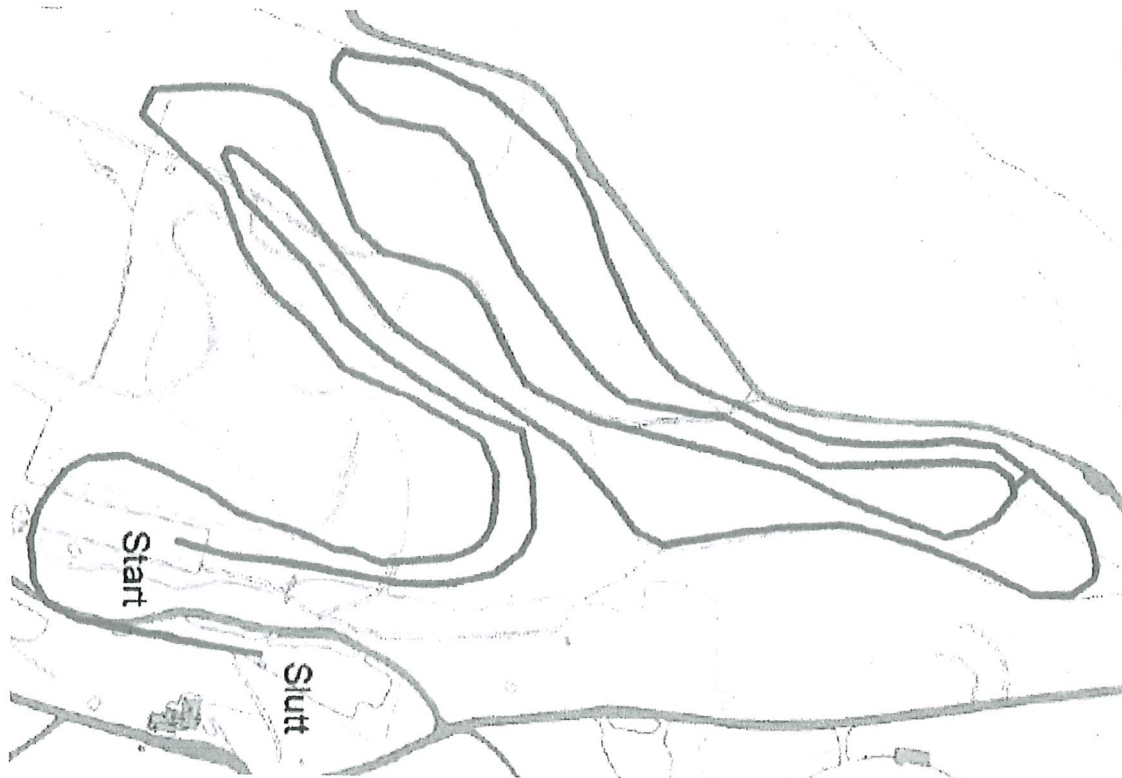
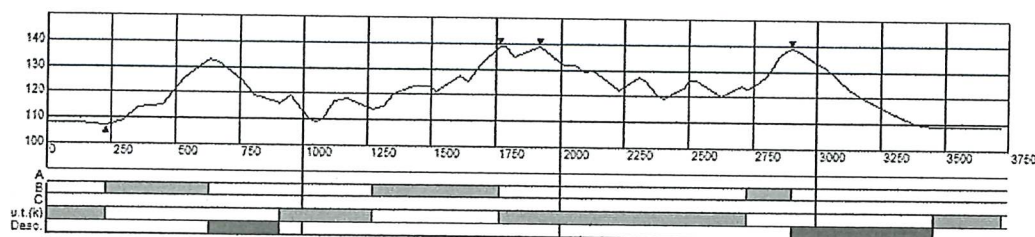
CERTIFICATE

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

F I S

- (1) Registration Number: 15/04.07/3,75
(2) Location of the competition site: Bestemorenga, Bodø
(3) Organizer: Bodø kommune, Postboks 319, Bodø
(4) National Ski Association: Norwegian Ski Federation
(5) Contact person in the organizing committee: Bjørn Godal
(6) Homologation inspector: Hermod Bjørkestøl
(7) Name of course: Bestemorenga 3,75 km North
(8) Description of course:

| | | | | | |
|--------------------|--------|-------------------------|-------|---------------|-------|
| Course length: | 3723 m | Height Difference (HD): | 32 m | Lowest point: | 107 m |
| Category | E | Maximum Climb (MC): | 29 m | Highest point | 139 m |
| Competition Level: | COC | Total Climb (TC): | 104 m | | |



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FIS Stamp
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Blochstrasse 2 / Postfach
CH-3653 Oberhofen

FIS Homologation Responsible

Hermod Bjørkestøl
Hermod Bjørkestøl

Date of Issue
14.01.2015
Valid until
30.06.2020



FIS CROSS COUNTRY COMMITTEE

Subcommittee for Rules and Control



DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

- (1) Registration Number:
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- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

| No. | PTC | % of TC |
|------|-----|---------|
| 0 | 0 | 0.00 |
| 3 | 71 | 68.27 |
| u.t. | 33 | 31.73 |

- (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: 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:

- (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 | Bestemorenga 3,75 km North | | | | | |
| Competition distance | 3723 m | | | | | |
| Number and length of the laps | | | | | | |
| Height difference (HD) | 32 m | | | | | |
| Maximum climb (MC) | 29 m | | | | | |
| Total climb (TC) | 104 m | | | | | |
| Lowest point | 107 m | | | | | |
| Highest point | 139 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 | | | | | | |
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| | | | | | | |
| | | | | | | |
| total | | | | | 0.00% | part of TC |
| B | 1. 231 | 26 | 26 | 1.03-12.50 | 6.47 | |
| shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1 | 2. 1273 | 25 | 29 | 2.63-14.00 | 5.09 | |
| | 3. 2728 | 16 | 16 | 4.00-16.00 | 9.14 | |
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| | | | | | | |
| total | | | | | 68.27% | part of TC |
| C | | | | | | |
| steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1 | | | | | | |
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| | | | | | | |
| undulated terrain | | | 33 | | | |
| total | | | 33 | | 31.73% | part of TC |
| total climb | | | | | 100.00 | 0 |