****

**11. Supplement of TD Report by TD Assistant**

**Ski Jumping / Nordic Combined**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name: |  | | Category: |  |
| Site: |  | | Country: |  |
| Date: | From: |  | To: |  |
| TD-Assistant: |  | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Certificate No.: |  | HS: |  | K-Point: |  |

|  |  |  |
| --- | --- | --- |
| Area of the Jumping Hill: | Measurement respectively evaluation: |  |
| Inrun: | Prepared width b1  Mechanical preparation of the inrun tracks |  |
| Take off: | Gradient a |  |
| Track: | Depth of track  Distance between center of both tracks  Width of track |  |
| Landing slope: | Prepared width bK  Prepared width bA |  |
| Landing slope: | Gadient at K  Gadient at K +5  Gadient at K +10  Gadient at K +15  Gadient at K +20 |  |
| Outrun: | Length of outrun |  |
| Guard rails | Gurad rail placement on Landing Hill |  |
| Guard rails | Gurad rail placement in Outrun |  |
| General remarks concerning the hill: | | |

**12. Preparation of the Hill**

|  |  |  |  |
| --- | --- | --- | --- |
| Exact to FIS parameters: |  | With modification o.k.: |  |

**13. Wind measurement**

|  |  |
| --- | --- |
| Number of recording points: |  |
| Number of wind indicators: |  |

**14. In-run and speed measurement**

|  |  |
| --- | --- |
| Measured distance between photocell beam for start and stop: |  |
| Measured distance from the edge of the take-off to the stop beam: |  |
| Height of the photocell beams above the summer/winter profile: |  |

**15. Use of artificial snow**

|  |  |
| --- | --- |
| Inrun: |  |
| Inrun with cooling system: |  |
| Outrun: |  |
| Remarks: | |

**16. Use of fertilizer or liquid nitrogen**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Use in training** | | | | | |
| Place | Yes | Liquid nitrogen | Fertilizer | Reason | Yes |
| Inrun |  |  |  | Too high temperature |  |
| Outrun |  |  |  | Sunshine |  |
| No use of fertilizer or liquid nitrogen | | |  | Rain |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Use in 1st round** | | | | | |
| Place | Yes | Liquid nitrogen | Fertilizer | Reason | Yes |
| Inrun |  |  |  | Too high temperature |  |
| Outrun |  |  |  | Sunshine |  |
| No use of fertilizer or liquid nitrogen | | |  | Rain |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Use in 2nd round** | | | | | |
| Place | Yes | Liquid nitrogen | Fertilizer | Reason | Yes |
| Inrun |  |  |  | Too high temperature |  |
| Outrun |  |  |  | Sunshine |  |
| No use of fertilizer or liquid nitrogen | | |  | Rain |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Result of use** | | | | | | |
| OK: |  | OK with restrictions: |  | Not OK: | |  |
| Used Quantity: |  | | | | | |
| Manufacturer: |  | | Chemical description (from package): | |  | |
| Remarks: | | | | | | |

**17. Inrun length**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Certificate No.: |  | HS: |  | K-Point: |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Dist. betw. Gate 1 to 2: |  | Dist. betw. Gate 2 to 3: |  |
| Dist. betw. Gate 3 to 4: |  | Dist. betw. Gate 4 to 5: |  |
| Dist. betw. Gate 5 to 6: |  | Dist. betw. Gate 6 to 7: |  |
| Dist. betw. Gate 7 to 8: |  | Dist. betw. Gate 8 to 9: |  |
| Dist. betw. Gate 9 to 10: |  | Dist. betw. Gate 10 to 11: |  |
| Dist. betw. Gate 11 to 12: |  | Dist. betw. Gate 12 to 13: |  |
| Dist. betw. Gate 13 to 14: |  | Dist. betw. Gate 14 to 15: |  |
| Dist. betw. Gate 15 to 16: |  | Dist. betw. Gate 16 to 17: |  |
| Dist. betw. Gate 17 to 18: |  | Dist. betw. Gate 18 to 19: |  |
| Dist. betw. Gate 19 to 20: |  | Dist. betw. Gate 20 to 21: |  |
| Dist. betw. Gate 21 to 22: |  | Dist. betw. Gate 22 to 23: |  |
| Dist. betw. Gate 23 to 24: |  | Dist. betw. Gate 24 to 25: |  |
| Dist. betw. Gate 25 to 26: |  | Dist. betw. Gate 26 to 27: |  |
| Dist. betw. Gate 27 to 28: |  | Dist. betw. Gate 28 to 29: |  |
| Dist. betw. Gate 29 to 30: |  | Dist. betw. Gate 30 to 31: |  |
| Dist. betw. Gate 31 to 32: |  | Dist. betw. Gate 32 to 33: |  |
| Dist. betw. Gate 33 to 34: |  | Dist. betw. Gate 34 to 35: |  |
| Dist. betw. Gate 35 to 36: |  | Dist. betw. Gate 36 to 37: |  |
| Dist. betw. Gate 37 to 38: |  | Dist. betw. Gate 38 to 39: |  |
| Dist. betw. Gate 39 to 40: |  | Dist. betw. Gate 40 to 41: |  |
| Dist. betw. Gate 41 to 42: |  | Dist. betw. Gate 42 to 43: |  |
| Dist. betw. Gate 43 to 44: |  | Dist. betw. Gate 44 to 45: |  |
| Dist. betw. Gate 45 to 46: |  | Dist. betw. Gate 46 to 47: |  |
| Dist. betw. Gate 47 to 48: |  | Dist. betw. Gate 48 to 49: |  |
| Dist. betw. Gate 49 to 50: |  | Dist. betw. Gate 50 to 51: |  |
| Dist. betw. Gate 51 to 52: |  | Dist. betw. Gate 52 to 53: |  |
| Dist. betw. Gate 53 to 54: |  | Dist. betw. Gate 54 to 55: |  |
| Dist. betw. Gate 55 to 56: |  | Dist. betw. Gate 56 to 57: |  |
| Dist. betw. Gate 57 to 58: |  | Dist. betw. Gate 58 to 59: |  |

|  |  |
| --- | --- |
| Total inrun length from the edge of the take-off to gate 1 (t + e – es): |  |
| Number of gates |  |

**15. Cross Country Course**

|  |  |
| --- | --- |
| Natural Snow: |  |
| Artificial Snow: |  |
| Warm Up Area: |  |
| Waxing Facilities: |  |
| Warming Facilities: |  |
| Timing Building: |  |
| Remarks: | |

**19. Nordic Combined Race**

|  |  |
| --- | --- |
| Distance(s): |  |
| Lap Distance(s): |  |
| Type of Start: (Gundersun/Mass/Interval) |  |
| Bus Start? How Many? |  |
| :Number of Competitors Men/Ladies |  |
| Type of Timing System: |  |
| Photo Finish? |  |
|  |  |
|  |  |
| Remarks: | |

**20. General Comments & Photos**

|  |
| --- |
| Remarks: |

|  |  |  |
| --- | --- | --- |
| Place and date: |  |  |
| Signature of TD-Assistant: |  |  |

Reports should be completed and electronically delivered with-in 5 days of the competition: Copy of report, agendas, minutes and results must be sent to: The Chief of Competition, Divisional Officials Chairman and US Ski & Snowboard Officials Chairman (Paul Jastrow [pjastrow55@gmail.com](mailto:pjastrow55@gmail.com) )