**WAX RECOMMENDATION**

**Race Type: Kortelopet Classic**

**Date: Friday Feb, 24th 2023**

**Swix Nordic Race Director:** **Evan Pengelly**

| **SNOW & WEATHER CONDITIONS** | |
| --- | --- |
| TEMP: Overnight low -11 F/ 0 F at 8:00AM  SNOW TYPE: New Dry Snow | HUMIDITY: Low Humidity with dryer snow as a result of the strong wind. |

| **GLIDE RECOMMENDATIONS** | |
| --- | --- |
| **ECONOMY** | **SPEED AT ALL COSTS** |
| BASE: Polar or Performance Speed 5   * A hard base wax for marathon distance * Iron in at 150C iron temp * Allow to cool 15 minutes * Clear groove with groove pen * Scrape base with scraper at angle * Brush ski in scrub motion with nylon brush   GLIDE: High Speed 5   * Iron in at 160C iron temp * Allow to cool 15 minutes * Clear groove with groove pen * Scrape base with scraper at angle * Brush ski in scrub motion with nylon brush | BASE: High Speed 5   * A hard base wax for marathon distance * Iron in at 145C iron temp * Allow to cool 15 minutes * Clear groove with groove pen * Scrape base with scraper at angle * Brush ski with nylon brush   GLIDE: Marathon Solid or Powder   * Marathon covers a large range of snow type and has been our go to wax in the new line. * Iron in at 160C iron temp * Allow to cool 15 minutes * Clear groove with groove pen * Scrape base with scraper at angle * Brush ski with fine steel brush   COVER: Top Speed 5 Powder   * Iron in at 160C iron temp * Allow to cool 15 minutes * Clear groove with groove pen * Scrape base with scraper at angle * Brush ski with fine steel brush |

|  | |
| --- | --- |
|  |  |
|  |  |

| **KICK RECOMMENDATIONS** | |
| --- | --- |
| **OPTION 1** | **OPTION 2** |
| * Sand kick zone with 150 grit sand paper * Iron in 1 layer of VG35 Binder * Apply 3-5 layers of VP 40 making each shorter working towards front of foot. Cover with VP30 | * Sand kick zone with 150 grit sand paper * Iron in 1 layer of VG35 Binder   Apply 3-5 layers of VP 40 making each shorter working towards front of foot |

| **STRUCTURE** |
| --- |
| * T423 – Linear .75 tip to tail. * TO48P – Linear .75 tip to tail |

| **PRODUCT LIST** | |
| --- | --- |
| * Polar, PS5 and HS5 * T77 Iron * T88 Groove Scraper * T823D Scraper * T161B White Nylon Brush * Cork * VP 30 Kick * VG35 Binder * VP40 Kick | * HS5, Marathon White and TSP5 * T72 Iron * T88 Groove Scraper * T823D Scraper * T161B White Nylon Brush * T191B Fine Steel Brush * T160B Fine Blue Nylon * Cork * VG35 Binder * VP40 Kick |