

No.

FLY IV / NOR

certificate after profile correction

CERTIFICATE OF JUMPING HILL

CERTIFICAT DE CONFORMITE

SCHANZENPROFILBESTÄTIGUNG

Date of issue 03.08.2019

Établi le

Ausgestellt am

Valid till

30.04.2024

Valable jusqu'au

Gültig bis

Place: Vikersund

Name:

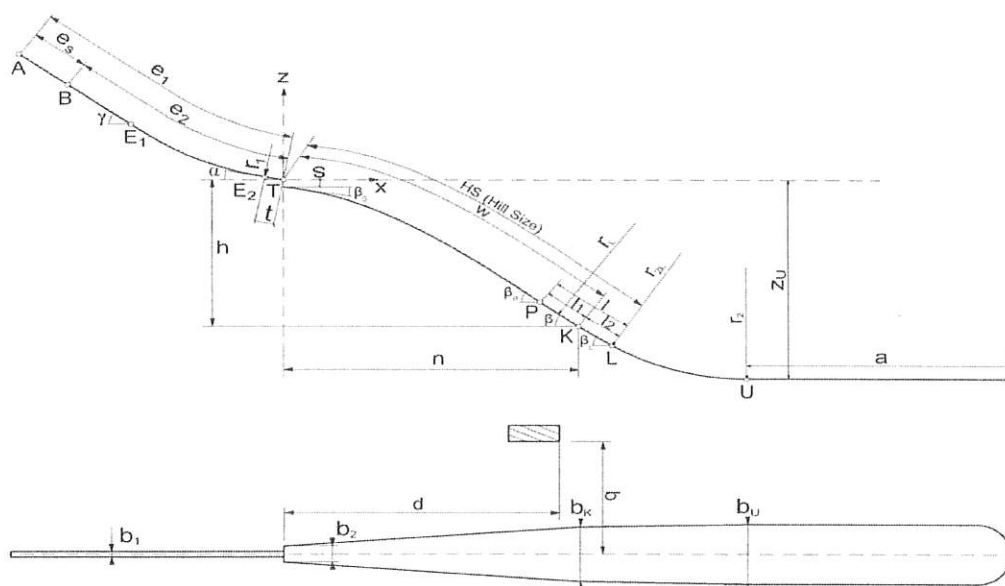
ski flying hill

HS = 240 m

h/n 0,600

Vo =

30,00 m/s



$e_1 = 128,90 \text{ m}$

$e_2 = 94,00 \text{ m}$

$e_s = 34,90 \text{ m}$ 42 gates (50x70cm)

$t = 8,00 \text{ m}$

$\gamma = 36,00^\circ$

$\alpha = 10,50^\circ$

$r_1 = 142/100 \text{ m}$ cubic parabel

$h = 102,24 \text{ m}$

$n = 170,47 \text{ m}$

$s = 2,64 \text{ m}$

$l_1 = 35,00 \text{ m}$

$l_2 = 25,00 \text{ m}$

$a = 134,50 \text{ m}$

5° sloping down after "U"

$\beta_p = 38,00^\circ$

$\beta = 34,00^\circ$

$\beta_L = 28,00^\circ$

$r_L = 454,00 \text{ m}$

$r_{2L} = 100,00 \text{ m}$ cubic parabel

$r_2 = 109,00 \text{ m}$ at "U"

$Z_u = 135,00 \text{ m}$

$P = 165,00 \text{ m}$

$K = 200,00 \text{ m}$

$L = 240,00 \text{ m}$

$b_1 = 3,30 \text{ m}$

$b_2 = 16,28 \text{ m}$

$b_K = 36,18 \text{ m}$

$b_U = 41,67 \text{ m}$

$d = 91,20 \text{ m}$

$q = 37,30 \text{ m}$

Remarks / Bemerkungen

- inspection by Richard Kaiser at 29th January 2019
- The remarks of the inspection-report and the additional inspection report 12th February 2019 must be observed and fulfilled for the validity of the certification.
- for the standards of the construction of flying hills (ICR) the owner is responsible during training and competition.
- the steelconstruction in front of the table must be covered with soft material, gaps must be closed

JUMPING HILL APPROVED BY THE FIS
TREMPLIN HOMOLOGUE PAR LA FIS
DURCH DIE FIS GENEHMIGTE SPRUNGSCHANZE

SUB-COMMITTEE FOR JUMPING HILLS

CHAIRMAN:


Hans-Martin Renn