

No.

52 / GER 41

certification after renovation 2015

# CERTIFICATE OF JUMPING HILL

## CERTIFICAT DE CONFORMITE

### SCHANZENPROFILBESTÄTIGUNG

Date of issue 12.09.2015

Établi le

Ausgestellt am

Valid till

31.12.2020

Valable jusqu'au

Gültig bis

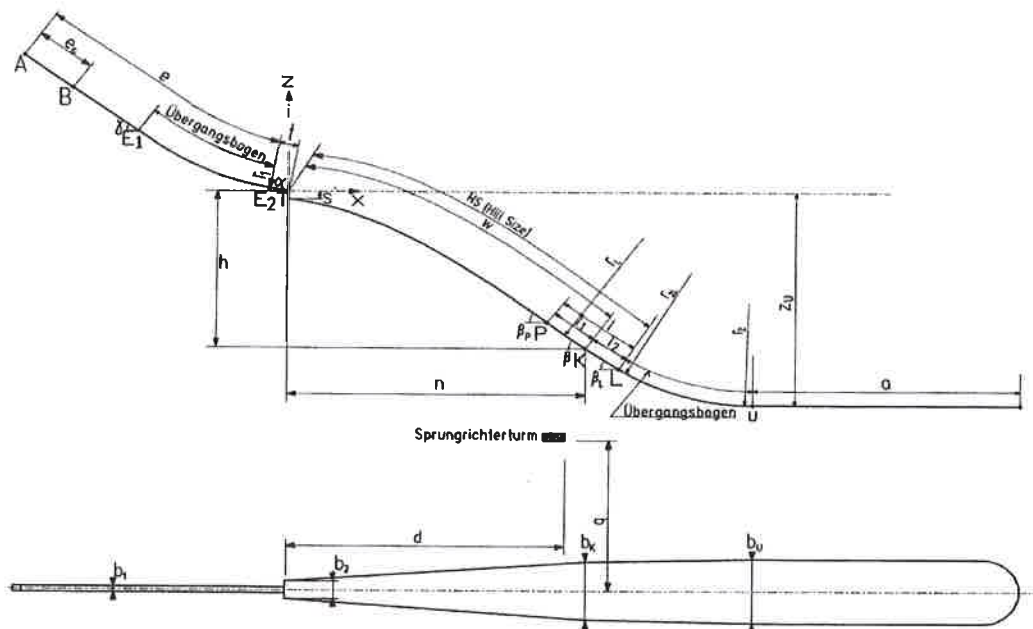
Place: Oberhof

Name: Rennsteigschanze

HS = 140 m

$h/n = 0,579$

$V_0 = 24,50 \text{ m/s}$



$e = 92,69 \text{ m}$

$e_s = 13,60 \text{ m}$  21 gates (à 0,66m)

$t = 6,41 \text{ m}$

$\gamma = 38,00^\circ$

$\alpha = 11,0^\circ$

$r_1 = 113,00 \text{ m}$

$h = 59,90 \text{ m}$

$n = 103,38 \text{ m}$

$s = 3,15 \text{ m}$

$l_1 = 15,70 \text{ m}$

$l_2 = 20,00 \text{ m}$

$a = 73,80 \text{ m}$  17° sloping up

$\beta_p = 38,00^\circ$

$\beta = 35,00^\circ$

$\beta_L = 30,00^\circ$

$r_L = 300,00 \text{ m}$

$r_{2L} = 165,00 \text{ m}$

$r_2 = 85,00 \text{ m}$

$z_U = 86,51 \text{ m}$

$P = 104,30 \text{ m}$

$K = 120,00 \text{ m}$

$L = 140,00 \text{ m}$

$b_1 = 2,10 \text{ m}$

$b_K = 24,00 \text{ m}$

$b_U = 26,40 \text{ m}$

$d = 50,80 \text{ m}$

$q = 30,20 \text{ m}$

#### Remarks / Bemerkungen

- inspection by Josef Slavik (15rd July 2015)
- the standards for jumping hill construction (ICR/IWO) the owner is responsible during trainings and competitions

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

SUB-COMMITTEE FOR JUMPING HILLS

CHAIRMAN:



Hans-Martin Renn