

No. 383 / RUS 4

temporary CERTIFICATE OF JUMPING HILL
 CERTIFICAT DE CONFORMITE
 SCHANZENPROFILBESTÄTIGUNG

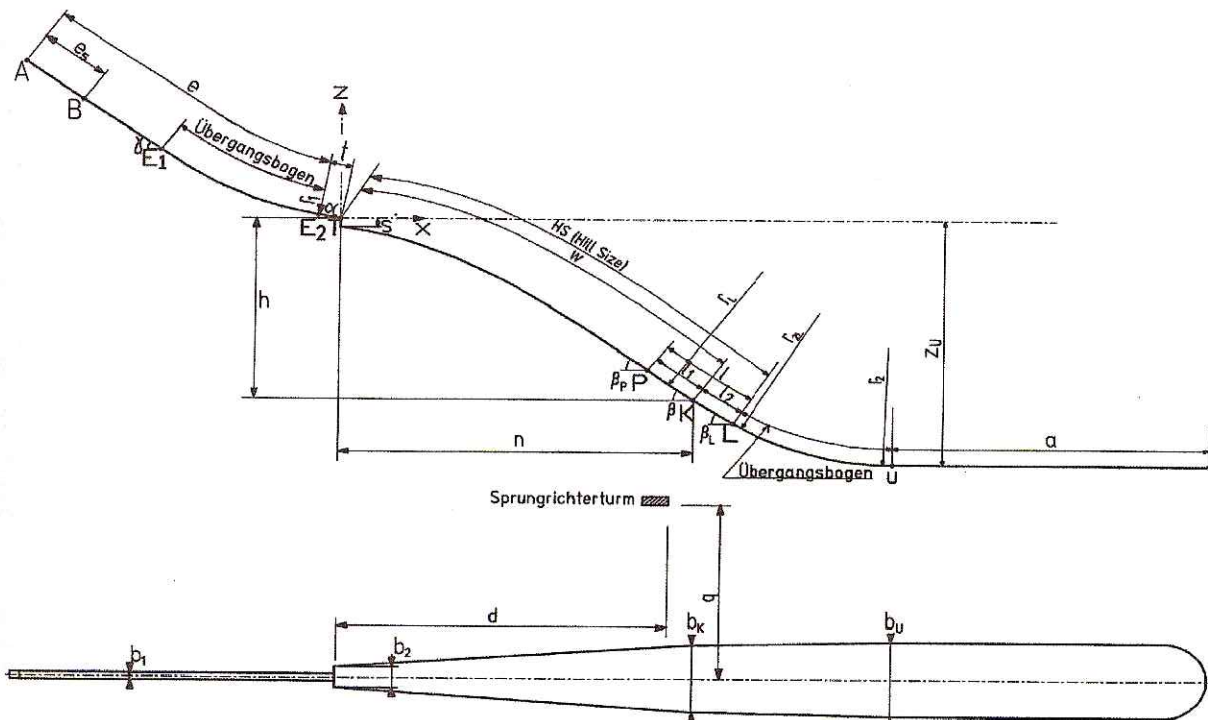
Date of issue 04.12.2012
 Établi le
 Ausgestellt am

Valid till 28.02.2013
 Valable jusqu'au
 Gültig bis

Place: Sochi

Name: Russki Gorki
 Olympic Hill HS106

HS = 106 m h/n 0,543 Vo = 25,18 m/s



e = 87,96 m	$l_1 = 11,52$ m	P = 83,48 m
$e_s = 25,00$ m	$l_2 = 10,44$ m	K = 95,00 m
t = 6,54 m	a = 93,00 m	L = 105,44 m
$\gamma = 35,00^\circ$	$\beta_p = 36,00^\circ$	$b_1 = 2,66$ m
$\alpha = 11,00^\circ$	$\beta = 33,00^\circ$	$b_2 = 8,00$ m
$r_1 = 95,94$ m	$\beta_L = 30,28^\circ$	$b_K = 19,07$ m
h = 45,25 m	$r_L = 220,00$ m	$b_U = 21,95$ m
n = 83,34 m	$r_{2L} = 160,00$ m	d = 59,20 m
s = 2,38 m	$r_2 = 100,50$ m	q = 27,05 m

Remarks / Bemerkungen

permanent certificate will be issued when the open points from "to-do-list from 05.12.2012" is done.
 the concrete sidebars in outrun must fixed with soft mats permanent (skijump training and competition)

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

SUB-COMMITTEE FOR JUMPING HILLS

CHAIRMAN:

No. 384 / RUS 5

temporary CERTIFICATE OF JUMPING HILL
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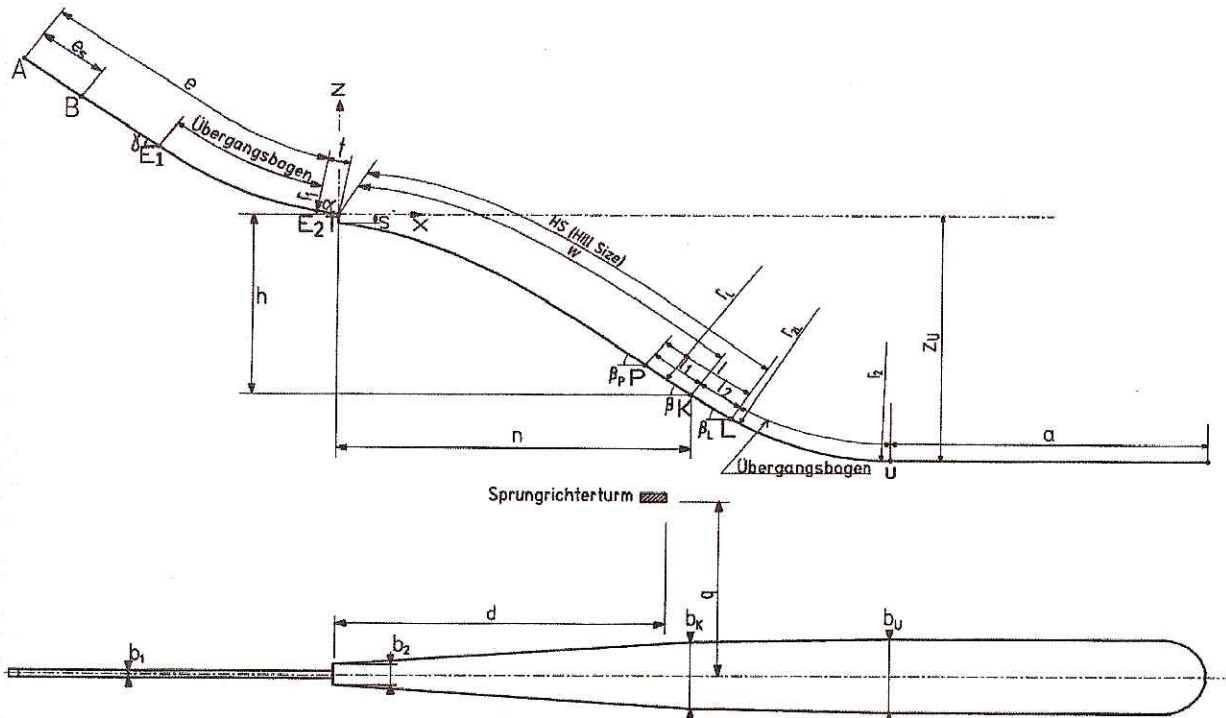
Place: Sochi

Name: Russki Gorki
 Olympic Hill HS106

HS = 140 m

h/n 0,576

Vo = 26,63 m/s



e = 99,30 m
 e_s = 30,00 m
 t = 6,80 m
 γ = 35,00 °
 α = 11,00 °
 r₁ = 103,80 m
 h = 62,28 m
 n = 108,12 m
 s = 3,14 m

l₁ = 18,39 m
 l₂ = 14,17 m
 a = 93,00 m
 β_p = 37,00 °
 β = 33,60 °
 β_L = 30,98 °
 r_L = 310,00 m
 r_{2L} = 160,00 m
 r₂ = 100,50 m

P = 106,61 m
 K = 125,00 m
 L = 139,17 m
 b₁ = 2,66 m
 b₂ = 9,00 m
 b_K = 25,00 m
 b_U = 27,10 m
 d = 88,08 m
 q = 54,05 m

Remarks / Bemerkungen

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