

No. 304/NOR 44 **2. prolongation after renovation - update new HS**

CERTIFICATE OF JUMPING HILL CERTIFICAT DE CONFORMITE SCHANZENPROFILBESTÄTIGUNG

Date of issue 29.11.2015 (update 17.09.2017)
Établi le
Ausgestellt am

Valid till 16.09.2022
Valable jusqu'au
Gültig bis

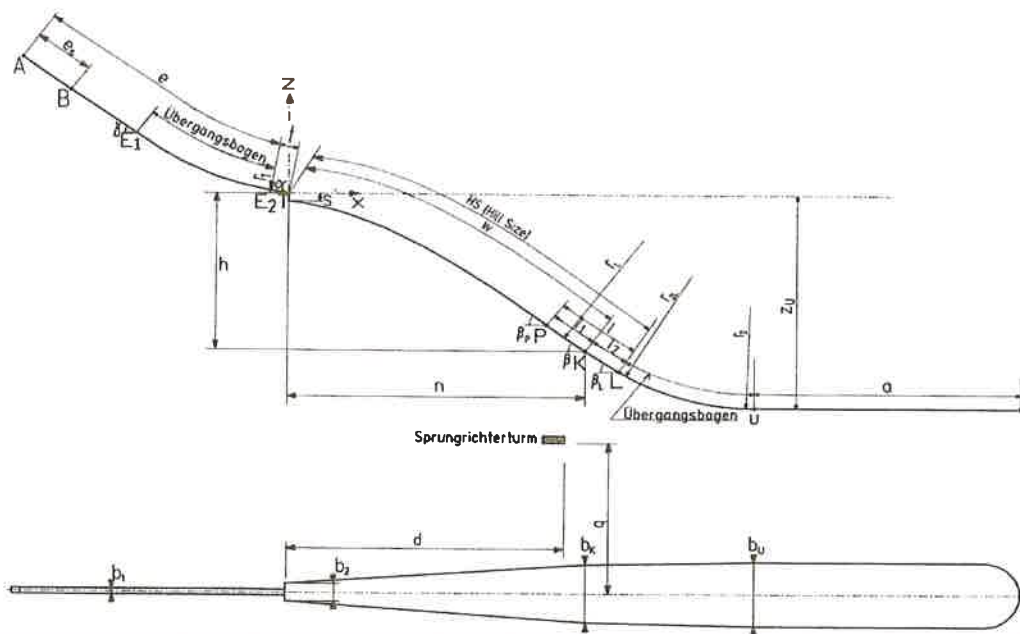
Place: Lillehammer

Name: Lysgårdsbakkene

HS = 98 m

$h/n = 0,551$

$V_0 = 24,38$ m/s



$e_1 = 86,82$ m	$l_1 = 7,33$ m	$z_u = 66,60$ m
$e_2 = 87,82$ m	$l_2 = 8,00$ m	$P = 82,67$ m
$e_s = 25,00$ m 32 gates	$a = 100,00$ m	$K = 90,00$ m
$t = 6,10$ m	$\beta_p = 36,10^\circ$	$L = 98,00$ m
$\gamma = 35,00^\circ$	$\beta = 34,50^\circ$	$b_1 = 3,00$ m
$\alpha = 11,20^\circ$	$\beta_L = 32,00^\circ$ *)	$b_K = 20,05$ m
$r_1 = 90,00$ m	$r_L = 210,00$ m	$b_U = 20,85$ m
$h = 43,22$ m	$r_{2L} = 131,00$ m	$d = 49,50$ m
$n = 78,43$ m	$r_2 = 125,00$ m	$q = 32,50$ m
$s = 2,76$ m		

Remarks / Bemerkungen

1. inspections
 - 1.1 inspection by Pekka Hyvärinen (18th November 2015)
 - 1.2 inspection summer hill and change HS by Torgeir Nordby (6th July 2017)
2. the remarks of the inspection-report are must be observed and fulfilled for the validity of certification.
3. for the standards for the construction of jumping hills (ICR) the owner is responsible during the training and competition.
4. *) β_L parameter must be exactly checked and perhaps corrected

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