

Waterski Homologation - Nacional Elite 2024.hom - Waterski Dossier

27-03-2024 - 17:38:52

International Waterski and Wakeboard Federation
2023 Edition Homologation Dossier - Waterski

Competition name: Nacional Elite 2024
Competition Code: 24CHI012
Date: 2024-03-22 2024-03-23
Site Name: Lago Los Morros
Site Code: CHI004
Organising Country: CHI - Chile
Type of competition: National
Were cash prizes or merchandise awarded (Yes/No): (No)

Homologator's and Chief Judge recommendation to Waterski Council
(Fill in R-Record, L-Standing List)

Event	Round 1	Round 2	Round 3	Round 4
Slalom	(R)	(R)	()	()
Tricks	(R)	(R)	()	()
Jump	(R)	(R)	()	()

HOMOLOGATOR'S CHECKLIST

If checked and all according to rules put OK.
If checked and any variation to the rules put an X and explain in "Remarks" section.
Not applicable is NA or leave blank for events not sanctioned.

BOAT CHECKLIST

- Boats and equipment (Rule 5) (OK)
- Speed Control (Rule 5) (OK)
Manufacturer: (Zero Off)
Software Version: ()
- JUMP Power Factor Default (Titled Event only): ()

SLALOM CHECKLIST

- Slalom Course Type: (Single anchor buoys)
(single anchor/cross line/four-line floating/centreline frame/other)
- Slalom course Survey attach (8.17, 25.02): Survey date: (2024-03-15)
- Slalom buoy diameter/height checked (8.07, 25.02) (OK)
- All buoys are clearly visible (8.07, 25.02) (OK)
- Boat guides visually checked for straightness (25.02) (OK)
- Gate Camera position and height (8.13/8.19) (OK)
- Gate Video Camera View and Recording (8.13, 25.06) (OK)
- Position and height of slalom tower (8.06, 8.13) (OK)
- Slalom Shore Official Configuration (8.13):
 - 4 judges- 2 on each side (44 deg.) (8.19) ()
 - 2 judges on one side (gate) + 1 judge on the other side ()
 - 2 judges, 1 on each side with gate video ()
 - 2 central towers with live boat video (OK)
 - 2 central towers without live boat video ()
- Measure/Inspect tourn supplied slalom lines/handles (5.09) (OK)
- Arrangement for checking of skier supplied slalom handles (5.11) (OK)
- Speed control mapped (5.03, 5.04, 5.07) (OK)
- Boat Path Monitoring System Used (25.08): (Sure-Path)
(Sure-Path/SplashEye/other 25.08)
- If RTK-GPS Boat Path Measurement System is used:
 - Verification method used (25.02):
 - Self-Check using BPMS (X) or
 - Comparing to Official Survey (OK)
- If video base BPMS used, system verified (25.06, 25.08) (OK)
- Boat camera and video recording (Class R) minimum (OK)

END OF HOMOLOGATION FORM

It is important to leave the above section in the exact format as it will be processed automatically.
The following section is where free form comments are added, and attachments are made.

HOMOLOGATOR'S REMARKS - Must provide any variations (examples below):

- Rules:
- Course alterations:
- Malfunction of equipment:
- BPMS:
- Boat/Speed Control:
- Other:

Homologator:

Name:Rodrigo Miranda

E-mail:

Chief Judge:

Name:Rodrigo Miranda

E-mail:totimiranda@hotmail.com

Scorer:

Name: Daniela Campos

E-mail:

This homologation record must be uploaded to IWWF

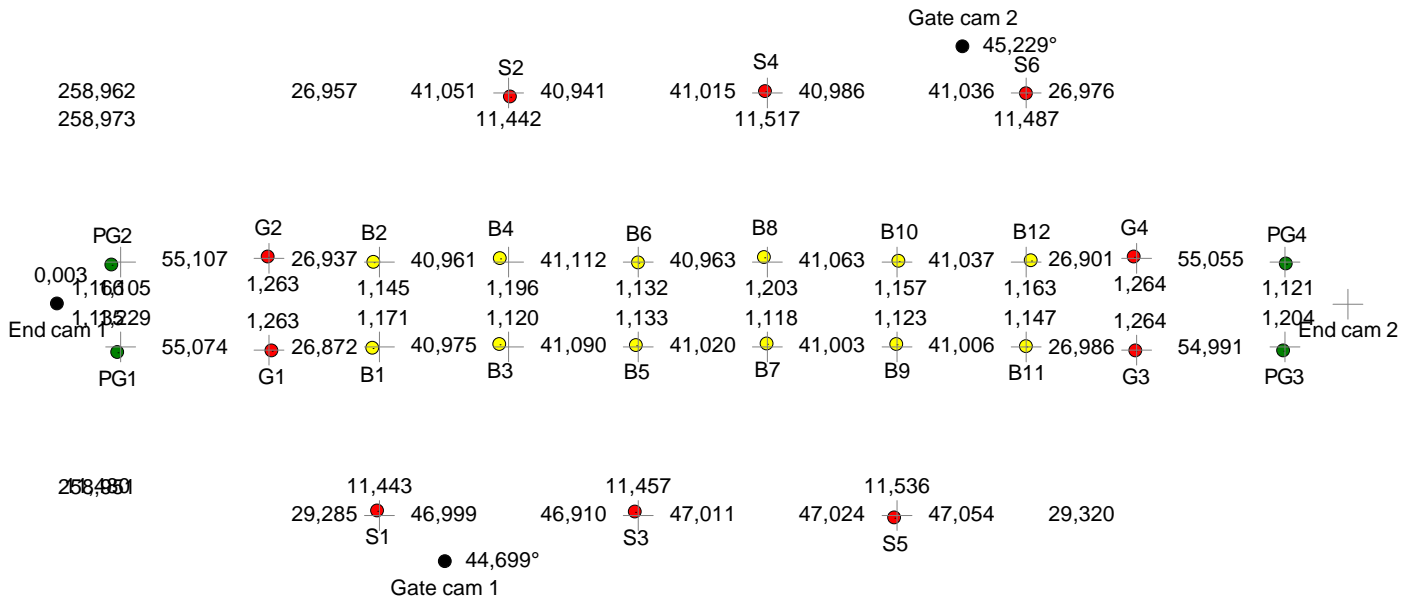
Waterski Homologation - Nacional Elite 2024.hom - Waterski Slalom Course

27-03-2024 - 17:38:52

Survey date & time 15-03-2024 15:02:00
 Homologation level Ranking List & record
 Homologation mode Polar
 Angle unit Min sec degrees
 X-Axis: MG1G2-MG3G4

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
G1	14,3005	130,4260	0,2000	0,0500
G2	15,3344	131,1442	0,2000	0,0500
G3	165,2144	136,9507	0,2000	0,0500
G4	164,2022	137,5693	0,2000	0,0500
S1	12,5225	101,8196	0,2000	0,0500
S2	38,0757	74,2442	0,2000	0,0500
S3	53,1941	28,9731	0,2000	0,0500
S4	116,4506	52,0880	0,2000	0,0500
S5	159,4504	68,8155	0,2000	0,0500
S6	155,5427	115,4870	0,2000	0,0500
B1	18,2018	104,7089	0,2200	0,0500
B2	19,3155	105,4595	0,2200	0,0500
B3	29,4017	67,2429	0,2200	0,0500
B4	31,2054	68,4298	0,2200	0,0500
B5	62,3652	37,7782	0,2200	0,0500
B6	64,0722	39,7998	0,2200	0,0500
B7	124,4748	41,2518	0,2200	0,0500
B8	122,5920	43,1514	0,2200	0,0500
B9	152,0340	73,0236	0,2200	0,0500
B10	150,3038	74,1291	0,2200	0,0500
B11	161,5311	111,0122	0,2200	0,0500
B12	160,4608	111,7922	0,2200	0,0500
PG1	10,0542	184,1824	0,2200	0,0500
PG2	10,4807	184,7010	0,2200	0,0500
PG3	169,2360	190,7370	0,2200	0,0500
PG4	168,4300	191,2000	0,2200	0,0500
Gate cam 1	0,1014	91,8446		
Gate cam 2	145,2001	120,9172		
End cam 1	173,0736	311,0000		
End cam 2				

69 / 69	Mesures	S4 - S5	47,024
Lengthes		S5 - S6	47,054
Axe - Axe	258,962	S6 - Axe	29,320
G1 - G3	258,951	Widths	
G2 - G4	258,973	Axe - G1	1,263
Lengthes		Axe - G2	1,263
Axe - S1	26,957	Axe - G3	1,264
S1 - S2	41,051	Axe - G4	1,264
S2 - S3	40,941	Axe - S1	11,443
S3 - S4	41,015	Axe - S2	11,442
S4 - S5	40,986	Axe - S3	11,457
S5 - S6	41,036	Axe - S4	11,517
S6 - Axe	26,976	Axe - S5	11,536
Lengthes		Axe - S6	11,487
PG1 - G1	55,074	Average S1 - S6	11,480
PG2 - G2	55,107	Axe - B1	1,171
G1 - B1	26,872	Axe - B2	1,145
G2 - B2	26,937	Axe - B3	1,120
B1 - B3	40,975	Axe - B4	1,196
B2 - B4	40,961	Axe - B5	1,133
B3 - B5	41,090	Axe - B6	1,132
B4 - B6	41,112	Axe - B7	1,118
B5 - B7	41,020	Axe - B8	1,203
B6 - B8	40,963	Axe - B9	1,123
B7 - B9	41,003	Axe - B10	1,157
B8 - B10	41,063	Axe - B11	1,147
B9 - B11	41,006	Axe - B12	1,163
B10 - B12	41,037	Average B1-B11	1,135
B11 - G3	26,986	Average B2-B12	1,166
B12 - G4	26,901	Axe - PG1	1,229
G3 - PG3	54,991	Axe - PG2	1,105
G4 - PG4	55,055	Axe - PG3	1,204
Diagonals		Axe - PG4	1,121
G1 - G4	258,939	Gate camera angles	
G2 - G3	259,010	Axe - Gate cam 1	44,699°
Axe - S1	29,285	Axe - Gate cam 2	45,229°
S1 - S2	46,999	End course cameras	
S2 - S3	46,910	Axe - End cam 1	0,003
S3 - S4	47,011	Axe - End cam 2	



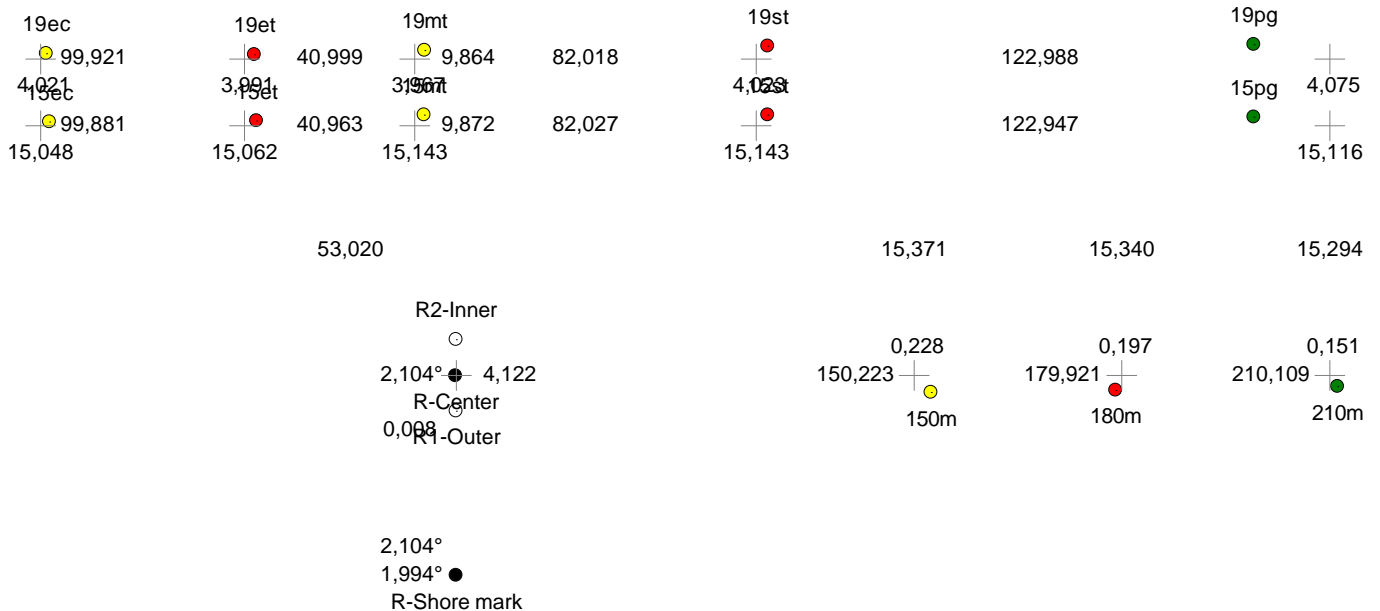
Waterski Homologation - Nacional Elite 2024.hom - Waterski Jump Course

27-03-2024 - 17:38:52

Survey date & time 15-03-2024 14:23:00
 Homologation level Ranking List & record
 Homologation mode Polar
 Angle unit Min sec degrees
 X-Axis: 15st-15mt

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
15pg	5,5520	276,9900	0,2200	0,0500
19pg	5,0510	276,4500	0,2200	0,0500
210m	8,2526	294,3900	0,2200	0,0500
180m	9,4123	264,8400	0,2200	0,0500
150m	11,1425	235,9230	0,2200	0,0500
15st	12,3852	156,4959	0,2200	0,0500
19st	11,1307	155,4808	0,2200	0,0500
15mt	28,1618	80,3555	0,2200	0,0500
19mt	25,4704	78,3969	0,2200	0,0500
15et	53,1459	49,9440	0,2200	0,0500
19et	50,3212	46,6752	0,2200	0,0500
15ec	114,1152	46,3794	0,2200	0,0500
19ec	116,4014	42,8501	0,2200	0,0500
R1-Outer	33,5358	98,3047		
R2-Inner	31,5826	95,7829		
R-Center	32,5713	97,0309		
R-Shore mark	31,5826	95,7829		

35 / 35	Mesures	Ramp - 150m	0,228
Lengthes		15st - 150m	15,371
Ramp - 210m	210,109	Ramp - 15st	15,143
Ramp - 180m	179,921	15st - 19st	4,023
Ramp - 150m	150,223	Ramp - 15mt	15,143
15st - 15mt	82,027	15mt - 19mt	3,967
19st - 19mt	82,018	Ramp - 15et	15,062
15mt - 15et	40,963	15et - 19et	3,991
19mt - 19et	40,999	Ramp - 15ec	15,048
Ramp - 15ec	99,881	15ec - 19ec	4,021
Ramp - 19ec	99,921	Ramp - 15pg	15,116
Ramp - 15mt	9,872	15pg - 19pg	4,075
Ramp - 19mt	9,864	Distances	
15st - 15pg	122,947	R1-Outer - R2-Inner	4,122
19st - 19pg	122,988	Ramp - R-Center	0,008
Widths		Ramp - 15et	53,020
Ramp - 210m	0,151	Ramp angle	
15st - 210m	15,294	R1-Outer - R2-Inner	2,104°
Ramp - 180m	0,197	Ramp - R-Shore mark	2,104°
15st - 180m	15,340	R-Center - R-Shore mark	1,994°

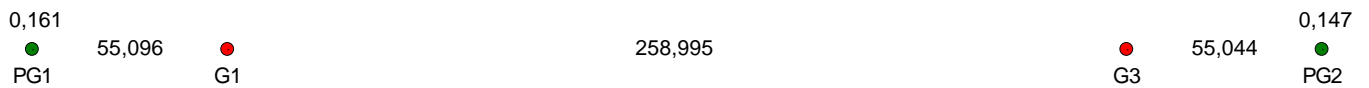


Waterski Homologation - Nacional Elite 2024.hom - Waterski Trick Course 27-03-2024 - 17:38:52

Survey date & time 15-03-2024 9:43:00
 Homologation level Ranking List & record
 Homologation mode Polar
 Angle unit Min sec degrees
 X-Axis: G1 -G3

5 / 5	Mesures	Exact	Tol Min	Tol Max
Lengthes				
G1 - G3	258,995	230,000	180,000	280,000
G1 - PG1	55,096	50,000	40,000	60,000
G3 - PG2	55,044	50,000	40,000	60,000
Widths				
G1 - PG1	0,161	2,000	-4,000	4,000
G3 - PG2	0,147	2,000	-4,000	4,000

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
G1	15,3344	131,1442	0,2200	0,0500
G3	164,2022	137,5693	0,2200	0,0500
PG1	10,4807	184,7010	0,2200	0,0500
PG2	168,4300	191,2000	0,2200	0,0500



Waterski Homologation - Nacional Elite 2024.hom - Video Jump Buoys

27-03-2024 - 17:38:52

Survey date & time 15-03-2024 14:34:00

Homologation mode Polar
 Angle unit Min sec degrees
 X-Axis: 15st-15mt

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
A	40,3221	94,7362	0,2200	0,0500
B			0,2200	0,0500
C			0,2200	0,0500
D			0,2200	0,0500
E			0,2200	0,0500
F			0,2200	0,0500
G			0,2200	0,0500
H			0,2200	0,0500
I			0,2200	0,0500
J			0,2200	0,0500
K			0,2200	0,0500
L			0,2200	0,0500
M			0,2200	0,0500
N			0,2200	0,0500
O			0,2200	0,0500
P			0,2200	0,0500
Cam1	66,3533	130,8059		
Cam2	80,4104	134,4444		
Cam3				
R1-Outer	33,5358	98,3047		
R2-Inner	31,5826	95,7829		
R-Center	32,5713	97,0309		
15st	12,3852	156,4959	0,2200	0,0500
15mt	28,1618	80,3555	0,2200	0,0500
15et	53,1459	49,9440	0,2200	0,0500
20m	45,4531	87,9588	0,2200	0,0500
30m	51,0735	81,6719	0,2200	0,0500
40m	57,0238	76,7177	0,2200	0,0500
50m	64,1813	72,9123	0,2200	0,0500
60m	71,3948	70,0034	0,2200	0,0500
70m			0,2200	0,0500
80m			0,2200	0,0500

2 / 2	Dist ramp	Ramp - N	
Coordinates		Ramp - O	
Ramp	0,000	Ramp - P	
Ramp - R1-Outer	2,061	Ramp - 20m	22,490
Ramp - R2-Inner	2,061	Ramp - 30m	32,012
Ramp - A	12,887	Ramp - 40m	41,321
Ramp - B		Ramp - 50m	51,440
Ramp - C		Ramp - 60m	60,945
Ramp - D		Ramp - 70m	
Ramp - E		Ramp - 80m	
Ramp - F		Ramp - Cam1	73,434
Ramp - G		Ramp - Cam2	99,714
Ramp - H		Ramp - Cam3	
Ramp - I		Distances	
Ramp - J		Ramp - R-Center	0,008
Ramp - K		R1-Outer - R2-Inner	4,122
Ramp - L		Ramp - 15mt	18,077
Ramp - M		Ramp - 15et	53,020

