

Waterski Homologation - torneo mirandaski feb 2024.hom - Waterski Dossier

26-03-2024 - 9:59:43

International Waterski and Wakeboard Federation
2023 Edition Homologation Dossier - Waterski

Competition name: torneo Mirandaski
Competition Code: 24CHI008
Date: 2024-02-23 2024-02-24
Site Name: 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) (X)
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: (2024-01-25)
- 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 ()
 - 2 central towers without live boat video (OK)
- 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 (OK) 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: Rorigo Miranda

E-mail:

Chief Judge:

Name: Rodrigo Miranda

E-mail:

Scorer:

Name: Maritza Concha

E-mail:

This homologation record must be uploaded to IWWF

CHIEF JUDGE and OFFICIALS REPORT

Chief Judge and panel Officials to subscribe:

"I certify compliance with all IWWF and E&A Rules governing the competition.
I am satisfied with the conduct of the event."

Position	Official name	Country	Qual. License/Id	Slalom	Tricks	Jump	Signature
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Waterski Homologation - torneo mirandaski feb 2024.hom - Waterski Trick Course 26-03-2024 9:59:43

Survey date & time
 Homologation level Ranking List & record
 Homologation mode Polar
 Angle unit Grades
 X-Axis: G1-G3

	Mesures	Exact	Tol Min	Tol Max
Lengthes				
G1 - G3		230,000	180,000	280,000
G1 - PG1		50,000	40,000	60,000
G3 - PG2		50,000	40,000	60,000
Widths				
G1 - PG1		2,000	-4,000	4,000
G3 - PG2		2,000	-4,000	4,000

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
G1			0,2200	0,0500
G3			0,2200	0,0500
PG1			0,2200	0,0500
PG2			0,2200	0,0500

+

PG1

+

G1

+

G3

+

PG2

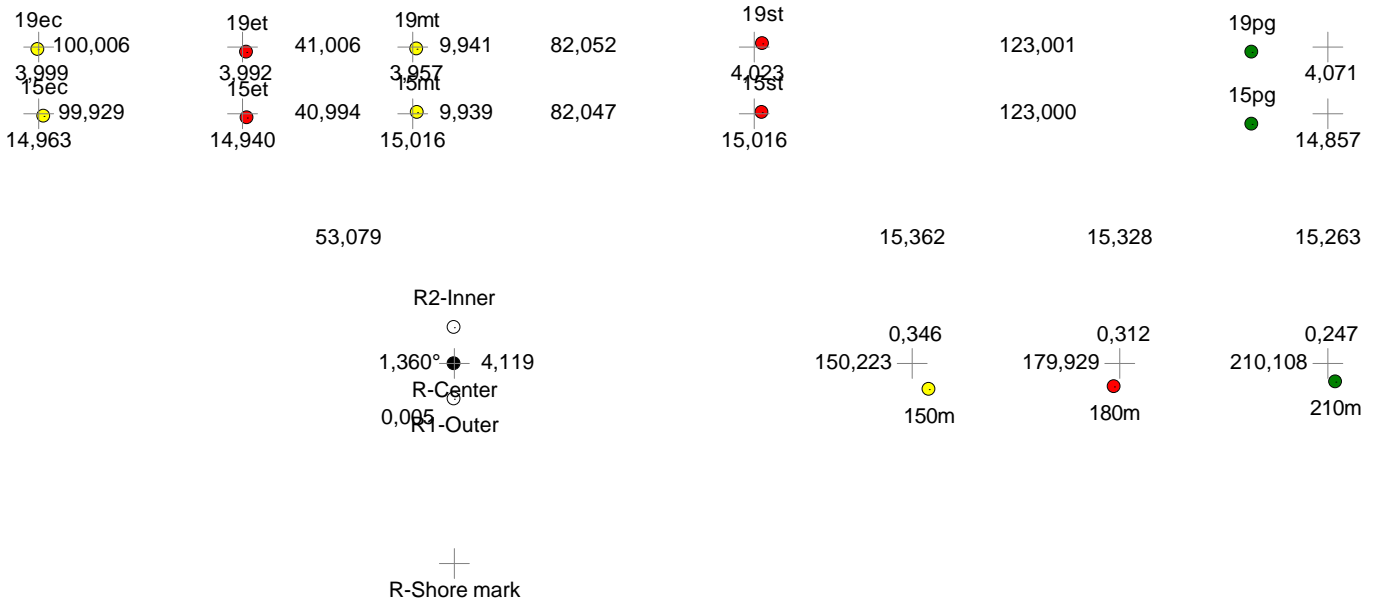
Waterski Homologation - torneo mirandaski feb 2024.hom - Waterski Jump Course

26/03/2024 9:59:43

Survey date & time 25-01-2024 9:59:00
 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	7,1652	236,2840	0,2200	0,0500
19pg	6,1825	235,6020	0,2200	0,0500
210m	10,0207	254,0145	0,2200	0,0500
180m	11,4632	224,7220	0,2200	0,0500
150m	13,5907	196,1418	0,2200	0,0500
15st	17,5405	117,2081	0,2200	0,0500
19st	16,0231	115,8428	0,2200	0,0500
15mt	53,3437	49,9004	0,2200	0,0500
19mt	50,5402	46,6516	0,2200	0,0500
15et	104,5148	43,7620	0,2200	0,0500
19et	106,3730	39,9842	0,2200	0,0500
15ec	143,1754	74,9673	0,2200	0,0500
19ec	145,5631	72,8856	0,2200	0,0500
R1-Outer	54,2843	69,7582		
R2-Inner	52,3752	66,2711		
R-Center	53,3455	68,0091		
R-Shore mark				

33 / 33	Mesures	Ramp - 150m	0,346
Lengthes		15st - 150m	15,362
Ramp - 210m	210,108	Ramp - 15st	15,016
Ramp - 180m	179,929	15st - 19st	4,023
Ramp - 150m	150,223	Ramp - 15mt	15,016
15st - 15mt	82,047	15mt - 19mt	3,957
19st - 19mt	82,052	Ramp - 15et	14,940
15mt - 15et	40,994	15et - 19et	3,992
19mt - 19et	41,006	Ramp - 15ec	14,963
Ramp - 15ec	99,929	15ec - 19ec	3,999
Ramp - 19ec	100,006	Ramp - 15pg	14,857
Ramp - 15mt	9,939	15pg - 19pg	4,071
Ramp - 19mt	9,941	Distances	
15st - 15pg	123,000	R1-Outer - R2-Inner	4,119
19st - 19pg	123,001	Ramp - R-Center	0,005
Widths		Ramp - 15et	53,079
Ramp - 210m	0,247	Ramp angle	
15st - 210m	15,263	R1-Outer - R2-Inner	1,360°
Ramp - 180m	0,312	Ramp - R-Shore mark	
15st - 180m	15,328	R-Center - R-Shore mark	



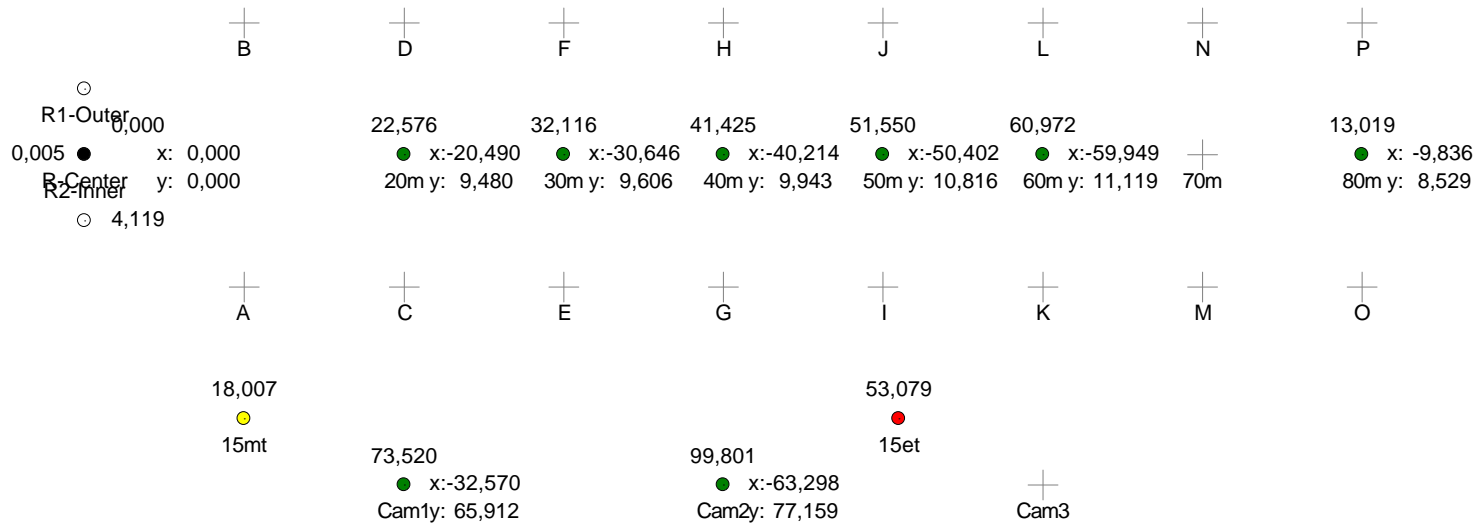
Waterski Homologation - torneo mirandaski feb 2024.hom - Video Jump Buoys 26-03-2024 - 9:59:43

Survey date & time 25-01-2024 10:14:00

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

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1	3,0000			
Station 2				
Station 3				
A			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	84,4546	122,7184		
Cam2	97,5832	136,3204		
Cam3				
R1-Outer	54,2843	69,7582		
R2-Inner	52,3752	66,2711		
R-Center	53,3455	68,0091		
15st	17,5405	117,2081	0,2200	0,0500
15mt	53,3437	49,9004	0,2200	0,0500
15et	104,5148	43,7620	0,2200	0,0500
20m	72,3815	68,2483	0,2200	0,0500
30m	81,0853	66,5715	0,2200	0,0500
40m	89,2254	66,6041	0,2200	0,0500
50m	97,5208	68,6380	0,2200	0,0500
60m	105,2202	71,3329	0,2200	0,0500
70m			0,2200	0,0500
80m	64,0425	70,7759	0,2200	0,0500

2 / 2	Dist ramp	Ramp - N	
Coordinates		Ramp - O	
Ramp	0,000	Ramp - P	
Ramp - R1-Outer	2,059	Ramp - 20m	22,576
Ramp - R2-Inner	2,059	Ramp - 30m	32,116
Ramp - A		Ramp - 40m	41,425
Ramp - B		Ramp - 50m	51,550
Ramp - C		Ramp - 60m	60,972
Ramp - D		Ramp - 70m	
Ramp - E		Ramp - 80m	13,019
Ramp - F		Ramp - Cam1	73,520
Ramp - G		Ramp - Cam2	99,801
Ramp - H		Ramp - Cam3	
Ramp - I		Distances	
Ramp - J		Ramp - R-Center	0,005
Ramp - K		R1-Outer - R2-Inner	4,119
Ramp - L		Ramp - 15mt	18,007
Ramp - M		Ramp - 15et	53,079



Waterski Homologation - torneo mirandaski feb 2024.hom - Waterski Slalom Course

26-02-2024 09:59:44

Survey date & time 25-01-2024 12:04:00
 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	8,3403	344,1852	0,2000	0,0500
G2	8,5929	344,4793	0,2000	0,0500
G3	24,3615	89,9412	0,2000	0,0500
G4	26,0442	90,9443	0,2000	0,0500
S1	7,1219	316,4478	0,2000	0,0500
S2	12,3217	278,4359	0,2000	0,0500
S3	8,3810	234,7367	0,2000	0,0500
S4	16,2545	198,0216	0,2000	0,0500
S5	11,3602	153,3634	0,2000	0,0500
S6	25,3134	119,7319	0,2000	0,0500
B1	9,0321	317,4259	0,2200	0,0500
B2	9,28123	317,6279	0,2200	0,0500
B3	9,5707	276,6646	0,2200	0,0500
B4	10,2517	276,9208	0,2200	0,0500
B5	11,0806	235,9587	0,2200	0,0500
B6	11,4143	236,3345	0,2200	0,0500
B7	12,4919	195,5169	0,2200	0,0500
B8	13,3004	195,9142	0,2200	0,0500
B9	15,2331	155,2228	0,2200	0,0500
B10	16,1307	155,7059	0,2200	0,0500
B11	19,4521	115,5419	0,2200	0,0500
B12	20,4945	116,2069	0,2200	0,0500
PG1	7,4855	399,0270	0,2200	0,0500
PG2	8,0943	399,2767	0,2200	0,0500
PG3	52,1725	43,7771	0,2200	0,0500
PG4	54,0845	45,6089	0,2200	0,0500
Gate cam 1	3,1380	309,8835		
Gate cam 2	33,1209	136,3712		
End cam 1	6,5049	520,0023		
End cam 2				

69 / 69	Mesures	S4 - S5	47,012
Lengthes		S5 - S6	47,030
Axe - Axe	258,941	S6 - Axe	29,298
G1 - G3	258,945	Widths	
G2 - G4	258,938	Axe - G1	1,282
Lengthes		Axe - G2	1,282
Axe - S1	26,995	Axe - G3	1,268
S1 - S2	40,986	Axe - G4	1,268
S2 - S3	41,008	Axe - S1	11,444
S3 - S4	40,973	Axe - S2	11,539
S4 - S5	40,991	Axe - S3	11,508
S5 - S6	41,024	Axe - S4	11,481
S6 - Axe	26,964	Axe - S5	11,538
Lengthes		Axe - S6	11,460
PG1 - G1	55,069	Average S1 - S6	11,495
PG2 - G2	55,071	Axe - B1	1,157
G1 - B1	26,896	Axe - B2	1,148
G2 - B2	26,982	Axe - B3	1,114
B1 - B3	41,024	Axe - B4	1,169
B2 - B4	41,004	Axe - B5	1,167
B3 - B5	41,047	Axe - B6	1,173
B4 - B6	40,983	Axe - B7	1,159
B5 - B7	40,934	Axe - B8	1,196
B6 - B8	40,986	Axe - B9	1,154
B7 - B9	41,046	Axe - B10	1,142
B8 - B10	41,054	Axe - B11	1,105
B9 - B11	40,972	Axe - B12	1,167
B10 - B12	40,957	Average B1-B11	1,143
B11 - G3	27,027	Average B2-B12	1,166
B12 - G4	26,973	Axe - PG1	1,236
G3 - PG3	55,087	Axe - PG2	1,192
G4 - PG4	55,072	Axe - PG3	1,100
Diagonals		Axe - PG4	1,236
G1 - G4	258,912	Gate camera angles	
G2 - G3	258,996	Axe - Gate cam 1	45,466°
Axe - S1	29,321	Axe - Gate cam 2	44,985°
S1 - S2	46,990	End course cameras	
S2 - S3	47,041	Axe - End cam 1	0,022
S3 - S4	46,982	Axe - End cam 2	

