

# Waterski Homologation - II abierto nacional pradera 2024.hom - Waterski Dossier

24/05/2024 10:16:01

International Waterski and Wakeboard Federation  
2023 Edition Homologation Dossier - Waterski

Competition name: II abierto nacional esqui nautico  
Competition Code: 24COL013  
Date: 2024-05-18 2024-05-19  
Site Name: Club la Pradera  
Site Code: COL004  
Organising Country: COL - Colombia  
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	( L )	( L )	( )	( )
Tricks	( L )	( L )	( )	( )
Jump	( L )	( L )	( )	( )

## 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: ( E1886100S)
- 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: (2024-05-15)
- 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) (OK)
  - 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 ( )
- 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 ( X )
- If video base BPMS used, system verified (25.06, 25.08) (OK)
- Boat camera and video recording (Class R) minimum (OK)  
704x480 pixels @ minimum 25fps (PAL) 30fps (NTSC)
- If BPMS not used, EC Video Data forwarded to federation or confederation (OK)

Filename (25.02): ( )

TRICKS CHECKLIST

- 1. Trick course checked (9.01/9.24) (OK)
- 2. Arrangement for checking rope release (9.13) ( X)
- 3. Additional weight available (9.14) (OK)
- 4. Trick Officials
  - 5 Judges (9.12) ( )
  - 3 Judges (9.12) (OK)
- 5. Video Tricks Timing system manufacturer ( SplashEye)  
(SplashEye/Video Stop Watch/Loreto/Bottcher/Corson/other)
- 6. Video Trick Timing System verified (25.03) (OK)
- 7. Video Trick view/review speed : (100%)

JUMP CHECKLIST

- 1. Jump Course Type: ( Single anchor buoys)  
(single anchor/cross line/two-line floating/centreline frame/other)
- 2. Jump course Survey attached. (10.16, 25.04): Survey date: (2024-05-15)
- 3. Jump buoy diameter/height per rule (8.07, 25.04) (OK)
- 4. All buoys are clearly visible (8.07, 25.04) (OK)
- 5. Boat guides visually checked for straightness (25.04) (OK)
- 6. Ramp ratio verified and recorded (below) (10.02) (OK)
- 7. Ramp markings are clearly identified (6.50m & 7.00m) (10.02) (OK)
- 8. Ramp surface deviation verified and recorded (below) (10.02) (OK)
- 9. Ramp width at top and bottom is between 3.7m and 4.3m (10.02) (OK)
- 10. Ramp as minimum 50cm under water (10.02) (OK)
- 11. Minimum side curtain depth under water with ramp set at 1.80M is 20cm (10.02) (OK)
- 12. Side Curtain Specification; Minimum angle 28deg and Max 60 deg (10.02) (OK)
- 13. Ramp surface inspected (25.04) (OK)
- 14. Ramp inspected to ensure secured (25.04) (OK)
- 15. Measure/Inspect competition supplied line/handles (5.09) (OK)
- 16. Arrangement for checking skier's supplied line/handles (5.11, 25.04) (OK)
- 17. Manufacturer of Video Jump Measurement System (25.07): ( SplashEye)  
(SplashEye/Video Tape Measurement/Loreto/Boettcher/Corson)
- 18. Video Jump Measurement System - verify setup and homologation level (25.04) (OK)
- 19. Speed Control mapped (5.03, 5.04, 5.07) (OK)
- 20. Boat Path Monitoring System Used (25.08): ( Video)  
(Sure-Path/SplashEye/other)
- 21. If RTK-GPS BPMS used:
  - 1. Verification method used (25.04):
    - i. Self-Check using BPMS (NA) or
    - ii. Comparing to Official Survey (NA)
- 22. If Video Base BPMS used, system verified (25.06, 25.08) (NA)
- 23. If BPMS not used, EC Video or BPMS Data forwarded to Confederation (NA)  
Filename : ( )

JUMP SETUP

JUMP RAMP SURFACE MEASUREMENT

Maximum Deviation from plane (10.02f) 0,2 cm

Max deviation point from top of jump (10.02f) 2 m

RAMP SETTING

Setting	Right Side			Left Side		
	Height	Length	Ratio	Height	Length	Ratio
1.80	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X
1.65	1,74	6,80	0,2559	1,73	6,8	0,2544
1.50	1,59	6,80	0,2338	1,61	6,8	0,2368
1.35	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X

END OF HOMOLOGATION FORM

It is important to leave the above section in the exact format as it will be processed automatica

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:

JERSSON DELGADO ACOSTA

E-mail:

jerssondelgadoa@hotmail.com

Chief Judge:

Name:

Jersson Delgado

E-mail:

Scorer:

Name:

Diego Restrepo

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/ld	Slalom	Tricks	Jump	Signature
Chief Judge	Jersson DELGADO	COL			Yes	Yes	Yes	
Homologator	Jersson DELGADO	COL	H2	PanAm				
Calculator	Diego RESTREPO	COL	S1	PanAm				
Judges	Critian DIAZ	COL	J2	PanAm				
	Angelica CIFUENTES	COL	J2	PanAm				
	Nathalie PEREZ	COL	J2	PanAm				
Chief Driver	Eisenhower CORREA	COL						
Drivers	Pedro AYALA	COL						
	Miguel RODRIGUEZ	COL						

# Waterski Homologation - II abierto nacional pradera 2024.hom - Waterski Slalom Course

15/05/2024 - 09:16:02

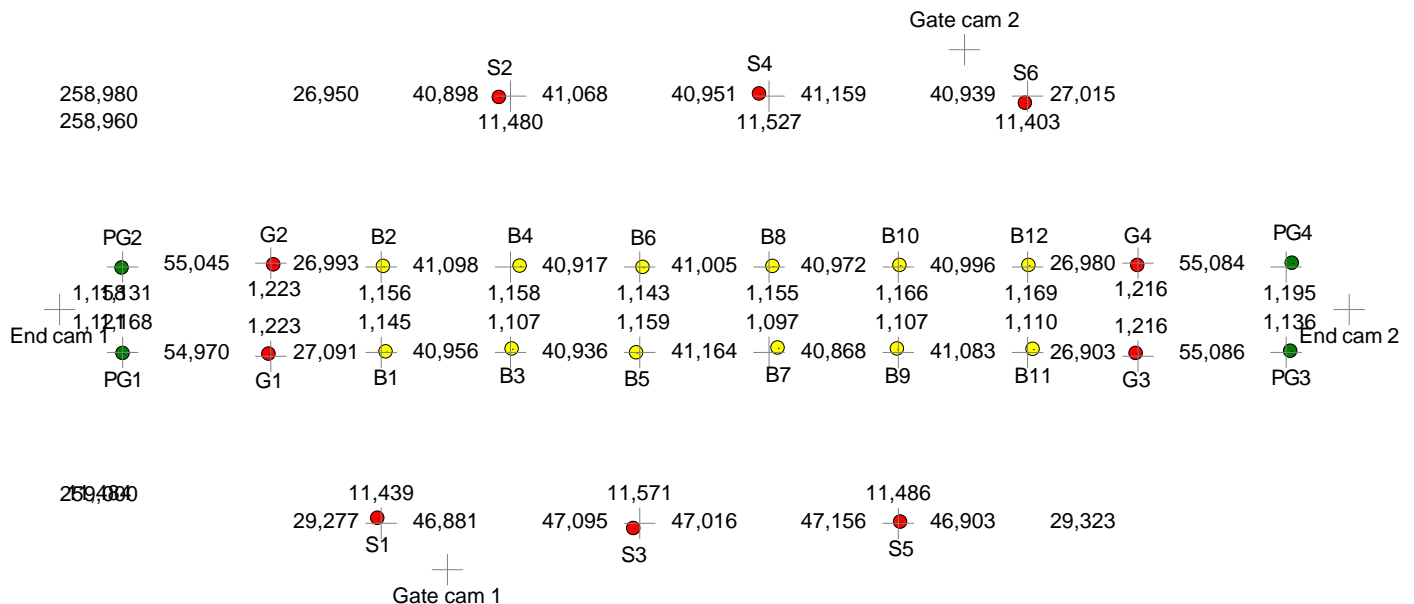
Survey date & time 15/05/2024 6:42:00  
 Homologation level Ranking List & record  
 Homologation mode X,Y coordinates

X-Axis: MG1G2-MG3G4

	X	Y	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
G1	1014121,4100	1022107,7600	0,2000	0,0500
G2	1014119,4400	1022106,3100	0,2000	0,0500
G3	1013962,5200	1022312,2960	0,2000	0,0500
G4	1013960,5850	1022310,8230	0,2000	0,0500
S1	1014112,9260	1022135,3350	0,2000	0,0500
S2	1014069,7380	1022153,5740	0,2000	0,0500
S3	1014062,7480	1022200,1470	0,2000	0,0500
S4	1014019,3850	1022218,3180	0,2000	0,0500
S5	1014012,3100	1022264,9400	0,2000	0,0500
S6	1013969,1200	1022283,2300	0,2000	0,0500
B1	1014104,7300	1022129,1070	0,2200	0,0500
B2	1014102,9340	1022127,6680	0,2200	0,0500
B3	1014079,5750	1022161,4280	0,2200	0,0500
B4	1014077,7210	1022160,1230	0,2200	0,0500
B5	1014054,5040	1022193,7880	0,2200	0,0500
B6	1014052,6320	1022192,4450	0,2200	0,0500
B7	1014029,2030	1022226,2580	0,2200	0,0500
B8	1014027,4680	1022224,8210	0,2200	0,0500
B9	1014004,1400	1022258,5390	0,2200	0,0500
B10	1014002,3250	1022257,1710	0,2200	0,0500
B11	1013978,9400	1022290,9850	0,2200	0,0500
B12	1013977,1730	1022289,5450	0,2200	0,0500
PG1	1014155,0890	1022064,3150	0,2200	0,0500
PG2	1014153,2800	1022062,8950	0,2200	0,0500
PG3	1013928,6640	1022355,7500	0,2200	0,0500
PG4	1013926,8100	1022354,3370	0,2200	0,0500
Gate cam 1				
Gate cam 2				
End cam 1				
End cam 2				

66 / 66	Mesures
Lengthes	
Axe - Axe	258,980
G1 - G3	259,000
G2 - G4	258,960
Lengthes	
Axe - S1	26,950
S1 - S2	40,898
S2 - S3	41,068
S3 - S4	40,951
S4 - S5	41,159
S5 - S6	40,939
S6 - Axe	27,015
Lengthes	
PG1 - G1	54,970
PG2 - G2	55,045
G1 - B1	27,091
G2 - B2	26,993
B1 - B3	40,956
B2 - B4	41,098
B3 - B5	40,936
B4 - B6	40,917
B5 - B7	41,164
B6 - B8	41,005
B7 - B9	40,868
B8 - B10	40,972
B9 - B11	41,083
B10 - B12	40,996
B11 - G3	26,903
B12 - G4	26,980
G3 - PG3	55,086
G4 - PG4	55,084
Diagonals	
G1 - G4	259,035
G2 - G3	258,948
Axe - S1	29,277
S1 - S2	46,881
S2 - S3	47,095
S3 - S4	47,016
S4 - S5	47,156
S5 - S6	46,903

S6 - Axe	29,323
Widths	
Axe - G1	1,223
Axe - G2	1,223
Axe - G3	1,216
Axe - G4	1,216
Axe - S1	11,439
Axe - S2	11,480
Axe - S3	11,571
Axe - S4	11,527
Axe - S5	11,486
Axe - S6	11,403
Average S1 - S6	11,484
Axe - B1	1,145
Axe - B2	1,156
Axe - B3	1,107
Axe - B4	1,158
Axe - B5	1,159
Axe - B6	1,143
Axe - B7	1,097
Axe - B8	1,155
Axe - B9	1,107
Axe - B10	1,166
Axe - B11	1,110
Axe - B12	1,169
Average B1 - B11	1,121
Average B2 - B12	1,158
Axe - PG1	1,168
Axe - PG2	1,131
Axe - PG3	1,136
Axe - PG4	1,195
Gate camera angles	
Axe - Gate cam 1	°
Axe - Gate cam 2	°
Gate cam. positions	Distance
Axe - Gate cam 1	m
Axe - Gate cam 2	m
End course cameras	
Axe - End cam 1	
Axe - End cam 2	



# Waterski Homologation - II abierto nacional pradera 2024.hom - Waterski Jump Course

21/06/2024 10:16:21

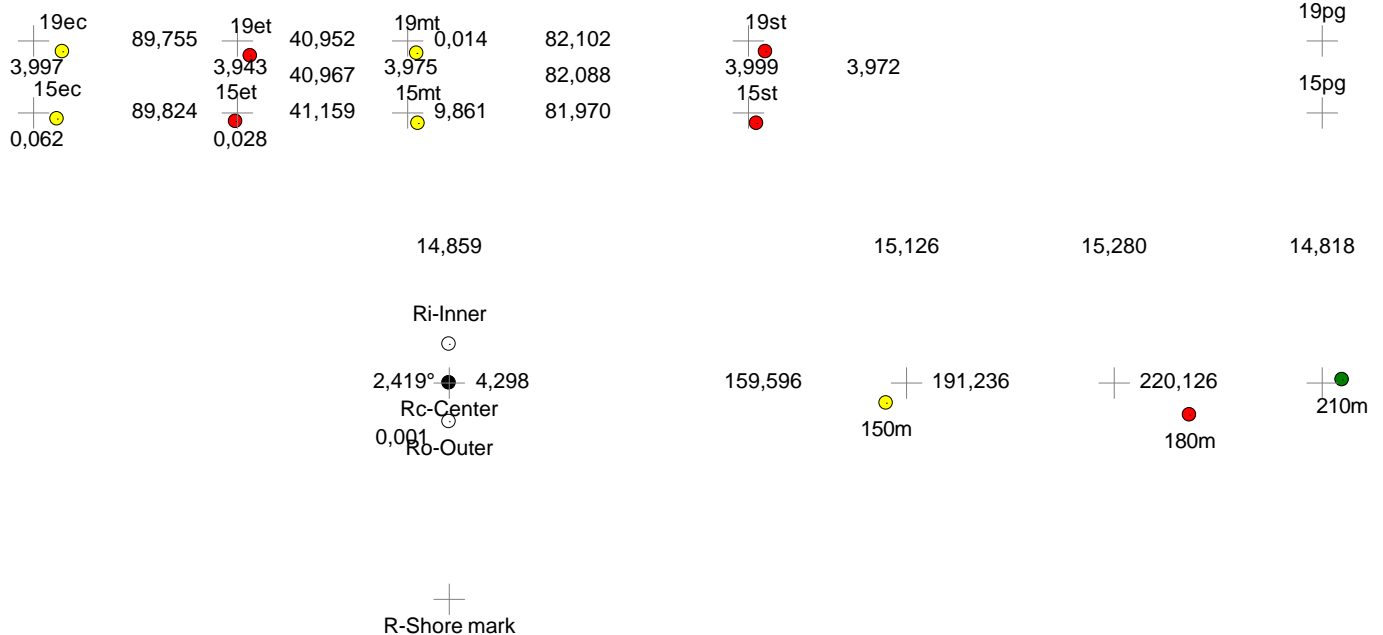
Survey date & time 15/05/2024 9:42:00  
 Homologation level Ranking List & record  
 Homologation mode X,Y coordinates

X-Axis: 15st-15mt

	X	Y	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
15pg				
19pg				
210m	1013959,3600	1022346,8000	0,2200	0,0500
180m	1013977,4500	1022324,2700	0,2200	0,0500
150m	1013996,7400	1022299,1900	0,2200	0,0500
15st	1014032,4200	1022228,6100	0,2200	0,0500
19st	1014029,1900	1022226,2500	0,2200	0,0500
15mt	1014082,7100	1022163,8800	0,2200	0,0500
19mt	1014079,5800	1022161,4300	0,2200	0,0500
15et	1014107,9400	1022131,3600	0,2200	0,0500
19et	1014104,7300	1022129,1100	0,2200	0,0500
15ec	1014137,7700	1022092,9100	0,2200	0,0500
19ec	1014134,6200	1022090,5500	0,2200	0,0500
Ro-Outer	1014086,7540	1022179,3940		
Ri-Inner	1014090,0340	1022182,1720		
Rc-Center	1014088,3930	1022180,7820		
R-Shore mark				

27 / 27	Mesures
Lengthes	
210m - Y-Axis	220,126
180m - Y-Axis	191,236
150m - Y-Axis	159,596
15pg - Y-Axis	
19pg - Y-Axis	
15st - Y-Axis	81,970
19st - Y-Axis	82,088
15et - Y-Axis	41,159
19et - Y-Axis	40,967
15ec - Y-Axis	89,824
19ec - Y-Axis	89,755
19st - 19mt	82,102
19mt - 19et	40,952
19mt - Y-Axis	0,014
Ramp - Y-Axis	9,861
Widths	
210m - X-Axis	14,818

180m - X-Axis	15,280
150m - X-Axis	15,126
15pg - X-Axis	
15et - X-Axis	0,028
15ec - X-Axis	0,062
19pg - X-Axis	
19st - X-Axis	3,999
19mt - X-Axis	3,975
19et - X-Axis	3,943
19ec - X-Axis	3,997
Average 19st - 19et	3,972
Ramp - X-Axis	14,859
Distances	
Ro-Outer - Ri-Inner	4,298
Ramp - Rc-Center	0,001
Ramp angle	
Ro-Outer - Ri-Inner	2,419°
Ramp - R-Shore mark	



# Waterski Homologation - II abierto nacional pradera 2024.hom - Waterski Trick Course

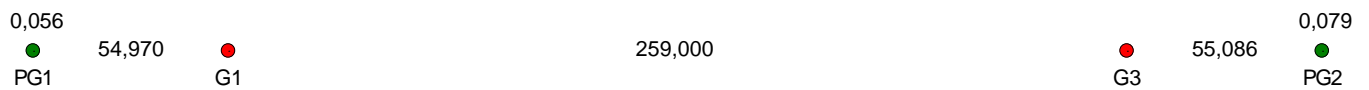
15/05/2024 10:16:05

Survey date & time 15/05/2024 10:10:00  
 Homologation level Ranking List & record  
 Homologation mode X,Y coordinates

X-Axis: G1 -G3

	X	Y	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
G1	1014121,4100	1022107,7600	0,2200	0,0500
G3	1013962,5200	1022312,2960	0,2200	0,0500
PG1	1014155,0890	1022064,3150	0,2200	0,0500
PG2	1013928,6640	1022355,7500	0,2200	0,0500

5 / 5	Mesures	Exact	TolMin	TolMax
Lengthes				
G1 - G3	259,000	230,000	180,000	280,000
G1 - PG1	54,970	50,000	40,000	60,000
G3 - PG2	55,086	50,000	40,000	60,000
Widths				
G1 - PG1	0,056	2,000	-4,000	4,000
G3 - PG2	0,079	2,000	-4,000	4,000



# Waterski Homologation - II abierto nacional pradera 2024.hom - Video Jump Buoys

21/06/2024 18:16:06

Survey date & time 15/05/2024 10:17:00

Homologation mode X,Y coordinates

X-Axis: 15st-15mt

	X	Y	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
A	1014100,5100	1022186,1800	0,2200	0,0500
B	1014084,1900	1022172,4000	0,2200	0,0500
C	1014106,3300	1022178,0100	0,2200	0,0500
D	1014090,2900	1022164,6100	0,2200	0,0500
E	1014114,3600	1022166,5200	0,2200	0,0500
F	1014099,0600	1022153,3400	0,2200	0,0500
G	1014120,0000	1022158,3800	0,2200	0,0500
H	1014104,3700	1022146,3400	0,2200	0,0500
I	1014128,3700	1022146,5700	0,2200	0,0500
J	1014112,9300	1022135,3300	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				
Cam2				
Cam3				
Ro-Outer	1014086,7540	1022179,3940		
Ri-Inner	1014090,0340	1022182,1720		
Rc-Center	1014088,3930	1022180,7820		
15st	1014032,4200	1022228,6100	0,2200	0,0500
15mt	1014082,7100	1022163,8800	0,2200	0,0500
15et	1014107,9400	1022131,3600	0,2200	0,0500
20m			0,2200	0,0500
30m			0,2200	0,0500
40m			0,2200	0,0500
50m			0,2200	0,0500
60m			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 - Ro-Outer	2,149	Ramp - 20m	
Ramp - Ri-Inner	2,149	Ramp - 30m	
Ramp - A	13,355	Ramp - 40m	
Ramp - B	9,285	Ramp - 50m	
Ramp - C	18,207	Ramp - 60m	
Ramp - D	16,223	Ramp - 70m	
Ramp - E	29,653	Ramp - 80m	
Ramp - F	29,403	Ramp - Cam1	
Ramp - G	38,757	Ramp - Cam2	
Ramp - H	37,934	Ramp - Cam3	
Ramp - I	52,625	Distances	
Ramp - J	51,624	Ramp - Rc-Center	0,001
Ramp - K		Ro-Outer - Ri-Inner	4,298
Ramp - L		Ramp - 15mt	17,745
Ramp - M		Ramp - 15et	53,108

