

Waterski Homologation - 24DOM001.hom - Waterski Dossier

21/03/2024 - 18:16:22

International Waterski and Wakeboard Federation
2024 Edition Homologation Dossier - Waterski

Competition name: 4th Campeonato Nacional
Competition Code: 24DOM001
Date: 2024-02-24 2024-02-25
Site Name: Catalina Water Ski Lake
Site Code: DOM02
Organising Country: DOM - Dominican Republic
Type of competition: International
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)	()	()	()
Jump	(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): (4.0)

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: (2024-02-23)
- 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)
Average Width - Centerline to B1 - B11: (1.145)
Average Width - Centerline to B2 - B12: (1.171)
- 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)
- RTK-GPS Boat Path Measurement Verified w/Self Check: (X)
Record from BPMS (25.02):
 - Width - Centerline Axis to G1/G2: ()
 - Width - Centerline Axis to G3/G4: ()
 - Average Width (S1, S3, S5) to Centerline: ()
 - Average Width (S2, S4, S6) to Centerline: ()
- If video base BPMS used, system verified (25.06, 25.08) (X)
- Boat camera and video recording (Class R) minimum (X)

704x480 pixels @ minimum 25fps (PAL) 30fps (NTSC)

17. If BPMS not used, EC Video Data forwarded to federation or confederation (X)
Filename (25.02): ()

TRICKS CHECKLIST

1. Trick course checked (9.01/9.24) (OK)
2. Arrangement for checking rope release (9.13) (OK)
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 (Other)
(SplashEye/Video Stop Watch/Loreto/Bottcher/Corson/other)
6. Video Trick Timing System verified (25.03) (OK)
7. Video Trick initial review speed : (100%)
8. Video Trick second 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: (2024-02-23)
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. Measure/Inspect competition supplied line/handles (5.09) (OK)
7. Arrangement for checking skier's supplied line/handles (5.11, 25.04) (OK)
8. Manufacturer of Video Jump Measurement System (25.07): (Corson)
(SplashEye/Video Tape Measurement/Loreto/Boettcher/Corson)
9. Video Jump Measurement System - verify setup and homologation level (25.04) (OK)
10. Speed Control mapped (5.03, 5.04, 5.07) (OK)
11. Boat Path Monitoring System Used (25.08): (Sure-Path)
(Sure-Path/SplashEye/other)
12. RTK-GPS Boat Path Measurement Verified w/Self Check: (OK)
Record from BPMS (25.04):
Width - 15ST to 19ST (4m +/-10cm) (4.024)
Width - 15MT to 19MT (4m +/-10cm) (3.959)
Width - 15ET to 19ET (4m +/-10cm) (3.974)
Width - Ramp Centerline to X Axis (15m+/-15cm) (14.88)
13. If Video Base BPMS used, system verified (25.06, 25.08) (X)
14. If BPMS not used, EC Video or BPMS Data forwarded to Confederation (X)
Filename : ()

JUMP SETUP

JUMP RAMP SURFACE MEASUREMENT

1. Ramp width at top and bottom is between 3.7m and 4.3m: (OK)
Width (10.02): Top (m): (4.26) Bottom(m): (4.26)
2. Ramp markings are clearly identified (6.50m & 7.00m) (10.02): (OK)
Top edge to 6.50m line: Left Side(m) (6.50) Right Side(m) (6.50)
Top edge to 7.00m line: Left Side(m) (7.00) Right Side(m) (7.00)
3. Length underwater (minimum 50cm) (10.02c) (m): (0.52)
4. Ramp surface deviation verified (10.02) (OK)
Maximum Deviation from plane (10.02f) (cm) (0)
Maximum Deviation Point from top edge (10.02f) (m): ()
5. Minimum side curtain depth under water with ramp set at 1.80M is 20cm (10.02): (OK)
6. Apron Angle (Min 28 deg / Max 60 deg): ()
Measured at Ramp Height(m): (1.64)
Length of apron edge from top corner to water(m): (2.90)
Ratio of Length/height (min 0.5, max 0.0883): (0.566)
7. Ramp surface inspected (25.04) (OK)
8. Ramp secure anchoring (25.04) (OK)
9. Ramp ratio verified and recorded (10.02) (OK)

RAMP SETTING

	Right Side	Left Side
Setting	Height Length Ratio	Height Length Ratio

1.80	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X
1.65	1.75	6.95	0.2518	1.74	6.95	0,2504
1.50	1.64	6.95	0.2360	1.64	6.95	0,2360
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 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:Candido Moz

E-mail:

Chief Judge:

Name:Nathalie Perez

E-mail:

Scorer:

Name: Diego Restrebo

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 - 24DOM001.hom - Waterski Slalom Course

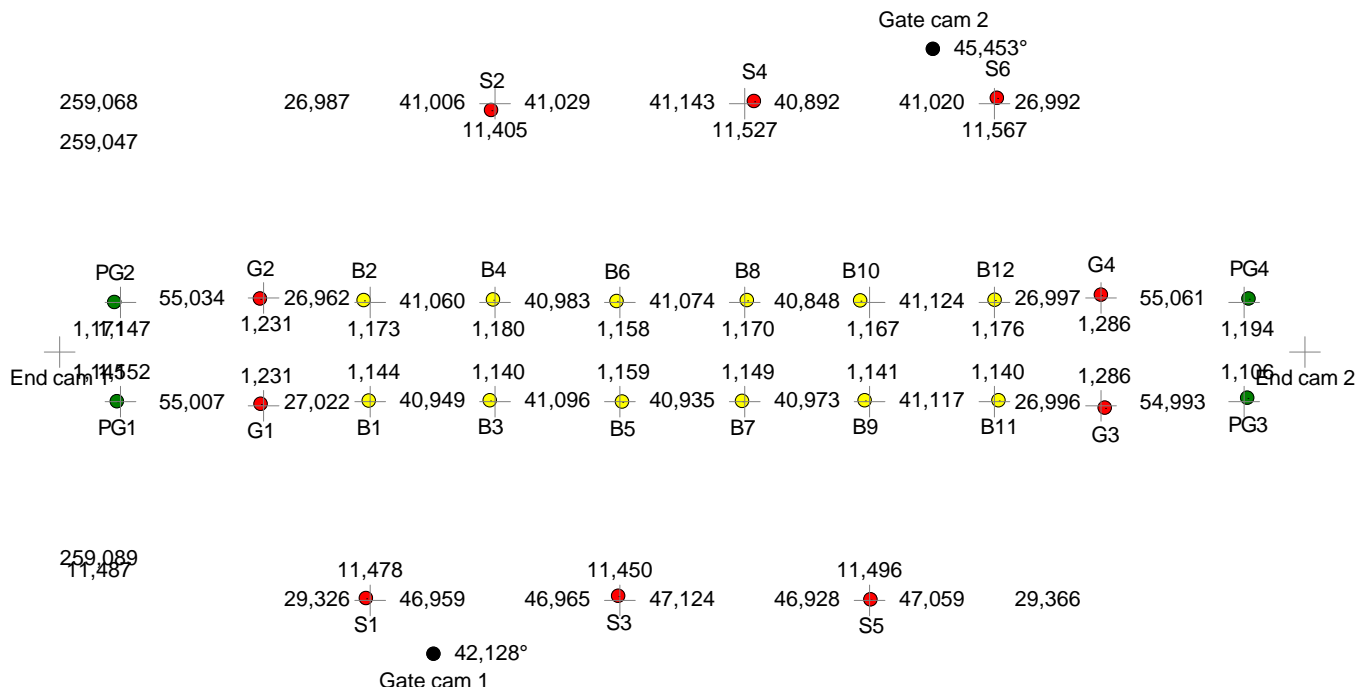
21/03/2024 - 18:16:23

Survey date & time 23/02/2024 07:34:00
 Homologation level Ranking List & record
 Homologation mode Polar
 Angle unit Grades
 X-Axis: MG1G2-MG3G4

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
G1	7,2799	130,4470	0,2000	
G2	8,4356	131,0950	0,2000	
G3	175,7646	136,5820	0,2000	
G4	174,6009	137,1700	0,2000	
S1	5,3108	101,8060	0,2000	
S2	33,2022	73,8480	0,2000	
S3	49,3444	28,3370	0,2000	
S4	121,8039	51,2450	0,2000	
S5	169,8448	68,3730	0,2000	
S6	165,2395	114,9920	0,2000	
B1	11,4581	104,5410	0,1900	
B2	12,7729	105,3560	0,1900	
B3	23,7463	66,9050	0,1900	
B4	25,6550	68,0370	0,1900	
B5	60,2448	37,0050	0,1900	
B6	61,8962	39,1020	0,1900	
B7	130,8583	40,3520	0,1900	
B8	128,9042	42,2920	0,1900	
B9	161,2033	72,3730	0,1900	
B10	159,3978	73,3950	0,1900	
B11	171,9682	110,6060	0,1900	
B12	170,6944	111,2650	0,1900	
PG1	2,5367	184,2320	0,1900	
PG2	3,3141	184,6900	0,1900	
PG3	180,1037	190,4690	0,1900	
PG4	179,3495	190,8960	0,1900	
Gate cam 1	389,1094	85,8310		2,8500
Gate cam 2	125,4664	122,3260		3,1000
End cam 1				
End cam 2				

68 / 68	Mesures
Lengthes	
Axe - Axe	259,068
G1 - G3	259,089
G2 - G4	259,047
Lengthes	
Axe - S1	26,987
S1 - S2	41,006
S2 - S3	41,029
S3 - S4	41,143
S4 - S5	40,892
S5 - S6	41,020
S6 - Axe	26,992
Lengthes	
PG1 - G1	55,007
PG2 - G2	55,034
G1 - B1	27,022
G2 - B2	26,962
B1 - B3	40,949
B2 - B4	41,060
B3 - B5	41,096
B4 - B6	40,983
B5 - B7	40,935
B6 - B8	41,074
B7 - B9	40,973
B8 - B10	40,848
B9 - B11	41,117
B10 - B12	41,124
B11 - G3	26,996
B12 - G4	26,997
G3 - PG3	54,993
G4 - PG4	55,061
Diagonals	
G1 - G4	259,050
G2 - G3	259,110
Axe - S1	29,326
S1 - S2	46,959
S2 - S3	46,965
S3 - S4	47,124
S4 - S5	46,928
S5 - S6	47,059

S6 - Axe	29,366
Widths	
Axe - G1	1,231
Axe - G2	1,231
Axe - G3	1,286
Axe - G4	1,286
Axe - S1	11,478
Axe - S2	11,405
Axe - S3	11,450
Axe - S4	11,527
Axe - S5	11,496
Axe - S6	11,567
Average S1 - S6	11,487
Axe - B1	1,144
Axe - B2	1,173
Axe - B3	1,140
Axe - B4	1,180
Axe - B5	1,159
Axe - B6	1,158
Axe - B7	1,149
Axe - B8	1,170
Axe - B9	1,141
Axe - B10	1,167
Axe - B11	1,140
Axe - B12	1,176
Average B1 - B11	1,145
Average B2 - B12	1,171
Axe - PG1	1,152
Axe - PG2	1,147
Axe - PG3	1,106
Axe - PG4	1,194
Gate camera angles	
Axe - Gate cam 1	42,128°
Axe - Gate cam 2	45,453°
Gate cam. positions	Distance
Axe - Gate cam 1	54,730m
Axe - Gate cam 2	99,617m
End course cameras	
Axe - End cam 1	
Axe - End cam 2	



Waterski Homologation - 24DOM001.hom - Waterski Jump Course

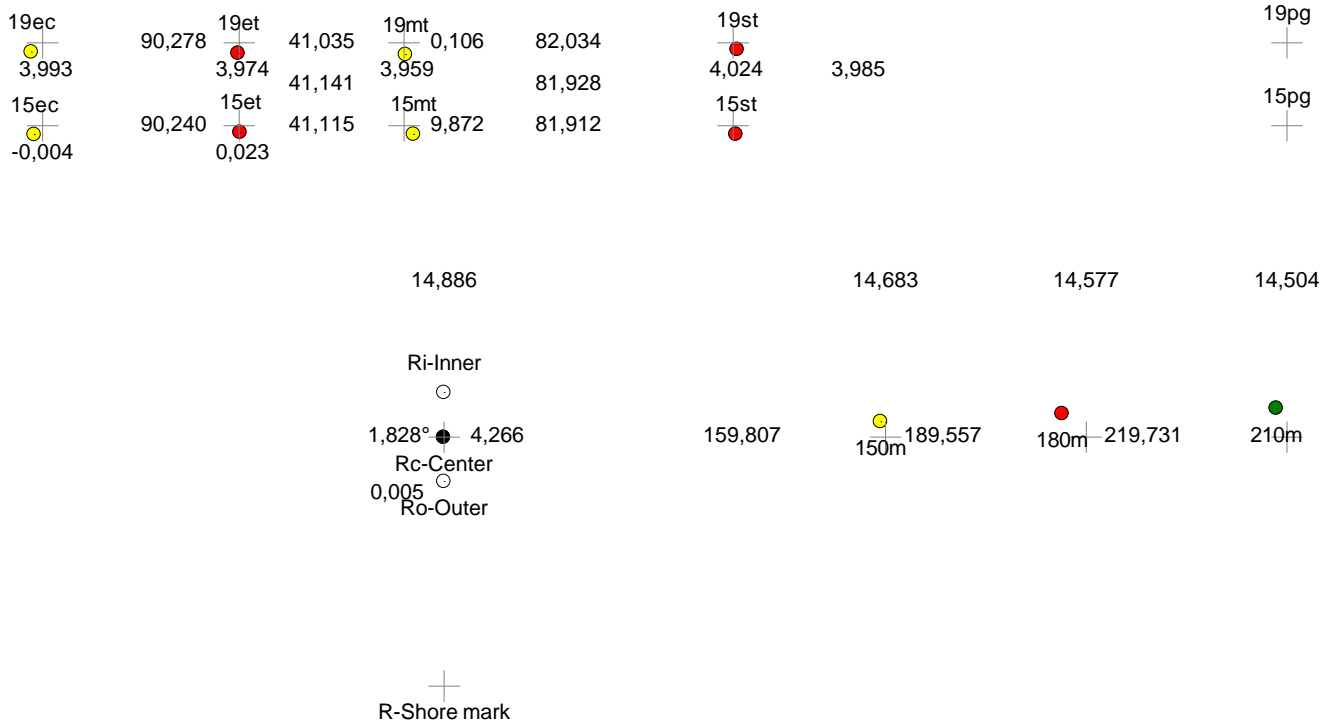
21/03/2024 - 18:16:23

Survey date & time 23/02/2024 07:53:00
 Homologation level Ranking List & record
 Homologation mode Polar
 Angle unit Grades
 X-Axis: 15st-15mt

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
15pg			0,2200	0,0500
19pg			0,2200	0,0500
210m	12,3820	164,1500	0,2200	0,0500
180m	17,0317	136,0200	0,2200	0,0500
150m	23,9355	109,3750	0,2200	0,0500
15st	64,5727	42,7810	0,2200	0,0500
19st	61,8981	39,1450	0,2200	0,0500
15mt	156,4277	75,3790	0,2200	0,0500
19mt	159,4033	73,4950	0,2200	0,0500
15et	168,5766	112,5510	0,2200	0,0500
19et	170,6997	111,2640	0,2200	0,0500
15ec	175,3904	159,5340	0,2200	0,0500
19ec	176,9485	158,6370	0,2200	0,0500
Ro-Outer	140,2400	78,3360		
Ri-Inner	142,8296	75,4340		
Rc-Center	141,5096	76,8740		
R-Shore mark				

27 / 27	Mesures
Lengthes	
210m - Y-Axis	219,731
180m - Y-Axis	189,557
150m - Y-Axis	159,807
15pg - Y-Axis	
19pg - Y-Axis	
15st - Y-Axis	81,912
19st - Y-Axis	81,928
15et - Y-Axis	41,115
19et - Y-Axis	41,141
15ec - Y-Axis	90,240
19ec - Y-Axis	90,278
19st - 19mt	82,034
19mt - 19et	41,035
19mt - Y-Axis	0,106
Ramp - Y-Axis	9,872
Widths	
210m - X-Axis	14,504

180m - X-Axis	14,577
150m - X-Axis	14,683
15pg - X-Axis	
15et - X-Axis	0,023
15ec - X-Axis	-0,004
19pg - X-Axis	
19st - X-Axis	4,024
19mt - X-Axis	3,959
19et - X-Axis	3,974
19ec - X-Axis	3,993
Average 19st - 19et	3,985
Ramp - X-Axis	14,886
Distances	
Ro-Outer - Ri-Inner	4,266
Ramp - Rc-Center	0,005
Ramp angle	
Ro-Outer - Ri-Inner	1,828°
Ramp - R-Shore mark	



Waterski Homologation - 24DOM001.hom - Video Jump Buoys

21/03/2024 - 18:16:23

Survey date & time 23/02/2024 19:59:00

Homologation mode Polar
 Angle unit Grades
 X-Axis: 15st-15mt

	Station 1	Distance	Ø Buoy	Sight Hght
Station 1				
Station 2				
Station 3				
A	156,4277	75,3790	0,2000	0,0500
B	144,1924	91,9440	0,2000	0,0500
C	158,9387	95,7860	0,2000	0,0500
D	150,8676	105,7970	0,2000	0,0500
E	165,2395	114,9920	0,2000	0,0500
F	156,1370	122,0650	0,2000	0,0500
G			0,2000	0,0500
H			0,2000	0,0500
I			0,2000	0,0500
J			0,2000	0,0500
K			0,2000	0,0500
L			0,2000	0,0500
M			0,2000	0,0500
N			0,2000	0,0500
O			0,2000	0,0500
P			0,2000	0,0500
Cam1				
Cam2				
Cam3				
Ro-Outer	140,2400	78,3360		
Ri-Inner	142,8296	75,4340		
Rc-Center	141,5096	76,8740		
15st	64,5727	42,7810	0,2000	
15mt	156,4277	75,3790	0,2000	
15et	168,5766	112,5510	0,2000	
20m	147,3284	97,5910	0,2000	0,0500
30m	149,1007	101,5000	0,2000	0,0500
40m	153,4551	113,1060	0,2000	0,0500
50m			0,2000	0,0500
60m			0,2000	0,0500
70m			0,2000	0,0500
80m			0,2000	0,0500

2 / 2	Dist ramp	Ramp - N	
Coordinates		Ramp - O	
Ramp	0,000	Ramp - P	
Ramp - Ro-Outer	2,133	Ramp - 20m	22,263
Ramp - Ri-Inner	2,133	Ramp - 30m	26,867
Ramp - A	17,861	Ramp - 40m	40,309
Ramp - B	15,570	Ramp - 50m	
Ramp - C	30,167	Ramp - 60m	
Ramp - D	31,896	Ramp - 70m	
Ramp - E	51,718	Ramp - 80m	
Ramp - F	50,438	Ramp - Cam1	
Ramp - G		Ramp - Cam2	
Ramp - H		Ramp - Cam3	
Ramp - I		Distances	
Ramp - J		Ramp - Rc-Center	0,005
Ramp - K		Ro-Outer - Ri-Inner	4,266
Ramp - L		Ramp - 15mt	17,862
Ramp - M		Ramp - 15et	53,124

