

Waterski Homologation - 24HUN001.hom - Waterski Dossier

29/07/2024 - 10:10:10 pm

International Waterski and Wakeboard Federation
2024 Edition Homologation Dossier - Waterski

Competition name: V4 Slalom Cup
Competition Code: 24HUN001
Date: 2024-07-27 2024-07-28
Site Name: Sylvia Lake
Site Code: HUNMAJOS
Organising Country: HUN - Hungary
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)	(L)	(L)
Tricks	()	()	()	()
Jump	()	()	()	()

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: (E1886400R)
- JUMP Power Factor Default (Titled Event only): ()

SLALOM CHECKLIST

- Slalom Course Type: (Center Line frame)
(single anchor/cross line/four-line floating/centreline frame/other)
- Slalom course Survey attach (8.17, 25.02): Survey date: (2024-07-25)
- 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)
Average Width - Centerline to B1 - B11: (1,136)
Average Width - Centerline to B2 - B12: (1,158)
- 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) (NA)
- 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: (OK)
Record from BPMS (25.02):
 - Width - Centerline Axis to G1/G2: (1,267)
 - Width - Centerline Axis to G3/G4: (1,255)
 - Average Width (S1, S3, S5) to Centerline: (11,48)
 - Average Width (S2, S4, S6) to Centerline: (11.50)
- If video base BPMS used, system verified (25.06, 25.08) ()
- Boat camera and video recording (Class R) minimum ()

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

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

TRICKS CHECKLIST

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

JUMP CHECKLIST

1. Jump Course Type: ()
(single anchor/cross line/two-line floating/centreline frame/other)
2. Jump course Survey attached. (10.16, 25.04): Survey date: ()
3. Jump buoy diameter/height per rule (8.07, 25.04) ()
4. All buoys are clearly visible (8.07, 25.04) ()
5. Boat guides visually checked for straightness (25.04) ()
6. Measure/Inspect competition supplied line/handles (5.09) ()
7. Arrangement for checking skier's supplied line/handles (5.11, 25.04) ()
8. Manufacturer of Video Jump Measurement System (25.07): ()
(SplashEye/Video Tape Measurement/Loreto/Boettcher/Corson)
9. Video Jump Measurement System - verify setup and homologation level (25.04) ()
10. Speed Control mapped (5.03, 5.04, 5.07) ()
11. Boat Path Monitoring System Used (25.08): ()
(Sure-Path/SplashEye/other)
12. RTK-GPS Boat Path Measurement Verified w/Self Check: ()
Record from BPMS (25.04):
Width - 15ST to 19ST (4m +/-10cm) ()
Width - 15MT to 19MT (4m +/-10cm) ()
Width - 15ET to 19ET (4m +/-10cm) ()
Width - Ramp Centerline to X Axis (15m +/-15cm) ()
13. If Video Base BPMS used, system verified (25.06, 25.08) ()
14. If BPMS not used, EC Video or BPMS Data forwarded to Confederation ()
Filename : ()

JUMP SETUP

JUMP RAMP SURFACE MEASUREMENT

1. Ramp width at top and botom is between 3.7m and 4.3m: ()
Width (10.02): Top (m): () Botom(m): ()
2. Ramp markings are clearly identified (6.50m & 7.00m) (10.02): ()
Top edge to 6.50m line: Left Side(m) () Right Side(m) ()
Top edge to 7.00m line: Left Side(m) () Right Side(m) ()
3. Length underwater (minimum 50cm) (10.02c) (m): ()
4. Ramp surface deviation verified (10.02) ()
Maximum Deviation from plane (10.02f) (cm) ()
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): ()
6. Apron Angle (Min 28 deg / Max 60 deg): ()
Measured at Ramp Height(m): ()
Length of apron edge from top corner to water(m): ()
Ratio of Length/height (min 0.5, max 0.0883): ()
7. Ramp surface inspected (25.04) ()
8. Ramp secure anchoring (25.04) ()
9. Ramp ratio verified and recorded (10.02) ()

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	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X
1.50	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X
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:no changes to rules
- Course alteration: No course alternation
- Malfunction of equipment:during first rond there no was on line boat video. every passes
- BPMS:BPMS was used properly fore every good skiers. Due to save of battery we sometimes
- Boat/Speed Control:OK
- Other:

Homologator:

Name:Milos Kusy
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900 28 Zalesie
Slovakia
E-mail:zk@nextra.sk

Chief Judge:

Name:Boris Bartalsky
Soltesovej 25
Spisska Nova Ves 052 01
Slovakia
E-mail:bartalskyb@gmail.com

Scorer:

Name:Milos Kusy
Siladicka 9
900 28 Zalesie
Slovakia
E-mail:zk@nextra.sk

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	Boris BARTALSKY	SVK	J2	E&A	Yes		
Homologator	Milos KUSY	SVK	H1	E&A	Yes		
Calculator	Milos KUSY	SVK	S1	E&A	Yes		
Judges	Boris BARTALSKY	SVK	J2	E&A	Yes		
	Duska IGNIATOVIC	SRB	J2*	E&A	Yes		
	Bruno FEKETE	SRB	J2*	E&A	Yes		
Chief Driver	Jorg GUSENBAUER	AUT	D1	E&A	Yes		
Drivers	Boglarka NEMETH	HUN	D3	E&A	Yes		

Waterski Homologation - 24HUN001.hom - Waterski Slalom Course 8 buoys

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Survey date & time 27/07/2024 9:14:00 pm
 Homologation level Ranking List & record
 Homologation mode GPS coordinates
 Angle unit Decimal degrees
 X-Axis: MG1G2-MG7G8

	Latitude	Longitude	Abig (m)
Station 1			
Station 2			
Station 3			
G1	47.266893810	19.045285550	102.0000
G2	47.266916600	19.045285910	102.0000
G3	47.266886590	19.046369070	102.0000
G4	47.266909210	19.046369560	102.0000
G5	47.266869940	19.048707310	102.0000
G6	47.266892500	19.048707600	102.0000
G7	47.266861780	19.049789740	102.0000
G8	47.266884350	19.049790920	102.0000
S1	47.266799490	19.045641260	102.0000
S2	47.267002120	19.046186740	102.0000
S3	47.266790990	19.046725240	102.0000
S4	47.266994400	19.047269230	102.0000
S5	47.266784380	19.047808370	102.0000
S6	47.266986690	19.048351750	102.0000
S7	47.266776690	19.048891610	102.0000
S8	47.266979520	19.049436300	102.0000
B1	47.266892460	19.045642510	102.0000
B2	47.266912900	19.045643210	102.0000
B3	47.266888540	19.046185290	102.0000
B4	47.266909260	19.046184840	102.0000
B5	47.266884670	19.046726830	102.0000
B6	47.266905290	19.046727110	102.0000
B7	47.266880970	19.047266180	102.0000
B8	47.266901500	19.047267010	102.0000
B9	47.266877010	19.047809270	102.0000
B10	47.266897780	19.047810070	102.0000
B11	47.266873140	19.048350310	102.0000
B12	47.266893830	19.048350390	102.0000
B13	47.266869230	19.048893830	102.0000
B14	47.266890040	19.048893870	102.0000
B15	47.266865510	19.049434120	102.0000
B16	47.266885780	19.049434700	102.0000
Gate cam 1			
Gate cam 2			
Gate cam 3			
Gate cam 4			
End cam 1			
End cam 2			

95 / 95	Mesures
Lengthes	
Axe1 - Axe4	340.916
G1 - G7	340.885
G2 - G8	340.947
Lengthes	
Axe1 - Axe3	258.962
G1 - G5	258.964
G2 - G6	258.959
Axe2 - Axe4	258.909
G3 - G7	258.883
G4 - G8	258.935
Lengthes	
Axe1 - S1	27.027
Axe2 - S3	27.059
S1 - S2	41.043
S2 - S3	40.996
S3 - S4	40.929
S4 - S5	41.043
S5 - S6	40.884
S6 - S7	41.098
S7 - S8	40.982
S6 - Axe3	27.040
S8 - Axe4	26.915
Lengthes	
G1 - B1	27.014
G2 - B2	27.042
G3 - B5	27.075
G4 - B6	27.062
B1 - B3	41.079
B2 - B4	40.991
B3 - B5	40.985
B4 - B6	41.040
B5 - B7	40.819
B6 - B8	40.861
B7 - B9	41.102
B8 - B10	41.100
B9 - B11	40.947
B10 - B12	40.892
B11 - B13	41.135
B12 - B14	41.131
B13 - B15	40.890
B14 - B16	40.931
B11 - G5	27.019
B12 - G6	27.033
B15 - G7	26.915
B16 - G8	26.958
Diagonals	
G1 - G6	258.973
G2 - G5	258.975
G3 - G8	258.958
G4 - G7	258.885
Axe1 - S1	29.361
Axe2 - S3	29.442
S1 - S2	47.028
S2 - S3	47.029
S3 - S4	46.970
S4 - S5	47.010

S5 - S6	46.871
S6 - S7	47.056
S7 - S8	46.986
S6 - Axe3	29.362
S8 - Axe4	29.290
Widths	
Axe1 - G1	1.267
Axe1 - G2	1.267
Axe1 - G3	1.212
Axe1 - G4	1.303
Axe1 - G5	1.208
Axe1 - G6	1.300
Axe1 - G7	1.255
Axe1 - G8	1.255
Axe1 - S1	11.471
Axe1 - S2	11.487
Axe1 - S3	11.558
Axe1 - S4	11.487
Axe1 - S5	11.434
Axe1 - S6	11.489
Axe1 - S7	11.429
Axe1 - S8	11.553
Average S1 - S6	11.488
Average S3 - S8	11.491
Axe1 - B1	1.135
Axe1 - B2	1.138
Axe1 - B3	1.141
Axe1 - B4	1.162
Axe1 - B5	1.142
Axe1 - B6	1.151
Axe1 - B7	1.126
Axe1 - B8	1.157
Axe1 - B9	1.135
Axe1 - B10	1.174
Axe1 - B11	1.136
Axe1 - B12	1.164
Axe1 - B13	1.139
Axe1 - B14	1.174
Axe1 - B15	1.123
Axe1 - B16	1.131
Average B1 - B11	1.136
Average B2 - B12	1.158
Average B5 - B15	1.134
Average B6 - B16	1.159
Gate camera angles	
Axe1 - Gate cam 1	°
Axe2 - Gate cam 2	°
Axe3 - Gate cam 3	°
Axe4 - Gate cam 4	°
Gate cam. positions	Distance
Axe1 - Gate cam 1	m
Axe2 - Gate cam 2	m
Axe3 - Gate cam 3	m
Axe4 - Gate cam 4	m
End course cameras	
Axe1 - End cam 1	
Axe1 - End cam 2	

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