

Waterski Homologation - 24SRB001.hom - Waterski Dossier

21. 7. 2024 - 19:10:10

International Waterski and Wakeboard Federation
2024 Edition Homologation Dossier - Waterski

Competition name: Memorial Mladen Parun 2024
Competition Code: 24SRB001
Date: 2024-07-20 2024-07-21
Site Name: Becmen
Site Code: SRBBECME
Organising Country: SRB - Serbia
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): (NA)

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: (2024-07-19)
- 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: (1,148)
Average Width - Centerline to B2 - B12: (1,180)
- 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: (1,234)
 - Width - Centerline Axis to G3/G4: (1,270)
 - Average Width (S1, S3, S5) to Centerline: (11,48)
 - Average Width (S2, S4, S6) to Centerline: (11,53)
- If video base BPMS used, system verified (25.06, 25.08) (NA)
- Boat camera and video recording (Class R) minimum (OK)

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 rules problems
- Course alterations:NO course alternations
- Malfunction of equipment:No malfunction of equipment
- BPMS: Sure path due to internet connection has got a small malfunction for a few minutes
- Boat/Speed Control:OK
- Other:OK

Homologator:

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Chief Judge:

Name:Miloslav Kralik
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Scorer:

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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
Chief Judge	Miloslav KRALIK	SVK	J2	E&A	Yes		
Homologator	Milos KUSY	SVK	H1	E&A	Yes		
Calculator	Milos KUSY	SVK	S1	E&A	Yes		
Judges	Duska IGNIATOVIC	SRB	J2*	E&A	Yes		
	Ruzena KRALIKOVA	SVK	J2*	E&A	Yes		
	Bruno FEKETE	SRB	J2*	E&A	Yes		
	Aleksandar BARBBUL	SRB	J3*	E&A	Yes		
Chief Driver	Stefan FEKETE	SRB	D2	E&A	Yes		
Drivers	Srdjan Dragic	SRB	D2	E&A	Yes		
	Max Herendic	SRB	D3	E&A	Yes		

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21. 7. 2024 - 19:10:11

Survey date & time 19. 7. 2024 11:50:00
 Homologation level Ranking List & record
 Homologation mode GPS coordinates
 Angle unit Decimal degrees
 X-Axis: MG1G2-MG3G4

	Latitude	Longitude	Asignatura (m)
Station 1			
Station 2			
Station 3			
G1	44,792075780	20,199946920	83,0000
G2	44,792083140	20,199917490	83,0000
G3	44,794302310	20,200933820	83,0000
G4	44,794309460	20,200903320	83,0000
S1	44,792279210	20,200173600	83,0000
S2	44,792694510	20,200051590	83,0000
S3	44,792985610	20,200485360	83,0000
S4	44,793399720	20,200364940	83,0000
S5	44,793691060	20,200797940	83,0000
S6	44,794106070	20,200676880	83,0000
B1	44,792308070	20,200048460	83,0000
B2	44,792314540	20,200020680	83,0000
B3	44,792660690	20,200205150	83,0000
B4	44,792666760	20,200176650	83,0000
B5	44,793013820	20,200361580	83,0000
B6	44,793020310	20,200333400	83,0000
B7	44,793365920	20,200517130	83,0000
B8	44,793372110	20,200489260	83,0000
B9	44,793719300	20,200674050	83,0000
B10	44,793725610	20,200645970	83,0000
B11	44,794071470	20,200829780	83,0000
B12	44,794077940	20,200801910	83,0000
PG1	44,791602260	20,199735580	83,0000
PG2	44,791609540	20,199708300	83,0000
PG3	44,794776120	20,201142990	83,0000
PG4	44,794782900	20,201113740	83,0000
Gate cam 1	44,792340530	20,200551610	83,0000
Gate cam 2	44,793888270	20,199957780	83,0000
End cam 1	44,790582160	20,199269430	83,0000
End cam 2			

69 / 69	Mesures
Lengthes	
Axe - Axe	259,440
G1 - G3	259,464
G2 - G4	259,416
Lengthes	
Axe - S1	26,916
S1 - S2	41,109
S2 - S3	41,178
S3 - S4	41,021
S4 - S5	41,185
S5 - S6	41,101
S6 - Axe	26,930
Lengthes	
PG1 - G1	55,215
PG2 - G2	55,173
G1 - B1	27,036
G2 - B2	26,981
B1 - B3	41,101
B2 - B4	41,042
B3 - B5	41,149
B4 - B6	41,201
B5 - B7	41,019
B6 - B8	40,995
B7 - B9	41,187
B8 - B10	41,195
B9 - B11	41,031
B10 - B12	41,053
B11 - G3	26,941
B12 - G4	26,951
G3 - PG3	55,194
G4 - PG4	55,185
Diagonals	
G1 - G4	259,508
G2 - G3	259,397
Axe - S1	29,286
S1 - S2	47,151
S2 - S3	47,167
S3 - S4	46,996
S4 - S5	47,140
S5 - S6	47,104

S6 - Axe	29,306
Widths	
Axe - G1	1,234
Axe - G2	1,234
Axe - G3	1,270
Axe - G4	1,270
Axe - S1	11,539
Axe - S2	11,553
Axe - S3	11,449
Axe - S4	11,483
Axe - S5	11,453
Axe - S6	11,558
Average S1 - S6	11,506
Axe - B1	1,130
Axe - B2	1,182
Axe - B3	1,166
Axe - B4	1,188
Axe - B5	1,165
Axe - B6	1,179
Axe - B7	1,132
Axe - B8	1,178
Axe - B9	1,159
Axe - B10	1,171
Axe - B11	1,137
Axe - B12	1,183
Average B1 - B11	1,148
Average B2 - B12	1,180
Axe - PG1	1,115
Axe - PG2	1,187
Axe - PG3	1,214
Axe - PG4	1,220
Gate camera angles	
Axe - Gate cam 1	41,870°
Axe - Gate cam 2	41,090°
Gate cam. positions	Distance
Axe - Gate cam 1	56,958m
Axe - Gate cam 2	89,073m
End course cameras	
Axe - End cam 1	0,040
Axe - End cam 2	

