

# Waterski Homologation - 24GER001.hom - Waterski Dossier

30.06.2024 - 14:36:07

International Waterski and Wakeboard Federation  
2024 Edition Homologation Dossier - Waterski

Competition name: Bavarian Open  
Competition Code: 24GER001  
Date: 2024-06-28 2024-06-30  
Site Name: Waterskiclub Haidweiher  
Site Code: GERAMBE  
Organising Country: GER - Germany  
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	( L )	( L )	( L )	( L )
Jump	( L )	( L )	( 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: ( E1886402R)
- JUMP Power Factor Default (Titled Event only): ( )

## SLALOM CHECKLIST

- Slalom Course Type: ( Four lines floating course)  
(single anchor/cross line/four-line floating/centreline frame/other)
- Slalom course Survey attach (8.17, 25.02): Survey date: (2024-06-24)
- 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: ( 1,12 )  
Average Width - Centerline to B2 - B12: ( 1,15 )
- 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: (OK)  
Record from BPMS (25.02):
  - Width - Centerline Axis to G1/G2: (1,253 )
  - Width - Centerline Axis to G3/G4: (1,248 )
  - Average Width (S1, S3, S5) to Centerline: (11,49 )
  - Average Width (S2, S4, S6) to Centerline: (11,51 )
- If video base BPMS used, system verified (25.06, 25.08) (OK)
- Boat camera and video recording (Class R) minimum (NA)

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

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

#### TRICKS CHECKLIST

1. Trick course checked (9.01/9.24) (OK)
2. Arrangement for checking rope release (9.13) (NA)
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 initial review speed : (100%)
8. Video Trick second review speed : (100%)

#### JUMP CHECKLIST

1. Jump Course Type: ( Two lines floating course)  
(single anchor/cross line/two-line floating/centreline frame/other)
2. Jump course Survey attached. (10.16, 25.04): Survey date: (2024-06-24)
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): ( Boettcher)  
(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) (4,027 )  
Width - 15MT to 19MT (4m +/-10cm) (4,087 )  
Width - 15ET to 19ET (4m +/-10cm) (4,042 )  
Width - Ramp Centerline to X Axis (15m+/-15cm) (14,91 )
13. If Video Base BPMS used, system verified (25.06, 25.08) (OK)
14. If BPMS not used, EC Video or BPMS Data forwarded to Confederation (NA)  
Filename : ( )

#### JUMP SETUP

##### JUMP RAMP SURFACE MEASUREMENT

1. Ramp width at top and botom is between 3.7m and 4.3m: (OK)  
Width (10.02): Top (m): ( 4,29 ) Botom(m): ( 4,29 )
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) ( 6,51 )  
Top edge to 7.00m line: Left Side(m) ( 6,99 ) Right Side(m) ( 6,99 )
3. Length underwater (minimum 50cm) (10.02c) (m): ( 0,80 )
4. Ramp surface deviation verified (10.02) (OK)  
Maximum Deviation from plane (10.02f) (cm) (0,4 )  
Maximum Deviation Point from top edge (10.02f) (m): ( 3,21 )
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): (OK)  
Measured at Ramp Height(m): ( 1,76 )  
Length of apron edge from top corner to water(m): ( 2,08 )  
Ratio of Length/height (min 0.5, max 0.0883): (0,846 )
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	6,90	0,2536	1,75	6,90	0,2536
1.50	1,62	6,92	0,2341	1,62	6,92	0,2341
1.35	1,48	6,95	0,212	1,48	6,95	0,212

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: Guenter Kuhnt

E-mail: kuhnt@ewe.net

Chief Judge:

Name: Aristotiles Balais

E-mail: balakis00@hotmail.com

Scorer:

Name: Iva Binder

E-mail: binderi@seznam.cz

This homologation record must be uploaded to IWWF