

# Waterski Homologation - 24SWE023.hom - Waterski Dossier

2024-06-29 - 16:34:54

International Waterski and Wakeboard Federation  
2024 Edition Homologation Dossier - Waterski

Competition name: Strömsnäs Masters  
Competition Code: 24SWE023  
Date: 2024-06-29 2024-06-29  
Site Name: VSK Svanen, Strömsnäsbruk  
Site Code: SWE0214  
Organising Country: SWE - Sweden  
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	( )	( )	( )	( )
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: ( E1886190S)
- 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: (2024-06-28)
- 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: (1,139 )  
Average Width - Centerline to B2 - B12: (1,152 )
- Gate Camera position and height (8.13/8.19) (NA)
- Gate Video Camera View and Recording (8.13, 25.06) (NA)
- 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)
- RTK-GPS Boat Path Measurement Verified w/Self Check: (OK)  
Record from BPMS (25.02):
  - Width - Centerline Axis to G1/G2: (1,220 )
  - Width - Centerline Axis to G3/G4: (1,306 )
  - Average Width (S1, S3, S5) to Centerline: (11,55 )
  - Average Width (S2, S4, S6) to Centerline: (11,48 )
- 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) ( )
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):

Request for an exemption for the use of a national scorer S3 has been addressed to E&A Tournament Council

Homologator:

Name:Anders Kästel

E-mail:anderskastel@outlook.com

Chief Judge:

Name:Anders Johansson

E-mail:anders.johansson@svwf.se

Scorer:

Name:Anders Johansson

E-mail:anders.johansson@svwf.se

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	Anders JOHANSSON	SWE	J2	E&A	Yes		
Homologator	Anders KASTEL	SWE	H1	E&A	Yes		
Assistant Homologator	Tim TORNQUIST	SWE			Yes		
Calculator	Anders JOHANSSON	SWE	S3	E&A	Yes		
Assistant Calculator	Mattias SVÄRDÉN	SWE					
Judges	Anders JOHANSSON	SWE	J2	E&A	Yes		
	Anders KASTEL	SWE	J2*	E&A	Yes		
	Malte GUSTAFSSON	SWE	J2*	E&A	Yes		
	Linus IREHED	SWE	J3		Yes		
	Ola IREHED	SWE	J3		Yes		
	Bjorn KARLSSON	SWE	J3*		Yes		
	Mattias SVÄRDÉN	SWE	J3*		Yes		
	Ted TÖRNQUIST	SWE	J3		Yes		
	Cristian ALBINSSON	SWE	J3*		Yes		
	Chief Driver	Bjorn KARLSSON	SWE	D1	E&A	Yes	
Drivers	Albin BJÖRQVIST	SWE	D4		Yes		
	Cristian ALBINSSON	SWE	D3		Yes		
	Ted TÖRNQUIST	SWE	D3		Yes		

# Waterski Homologation - 24SWE023.hom - Classic Slalom Course

2024-06-29 - 16:34:55

Survey date & time 2024-06-28  
 Homologation level Ranking List & record  
 Homologation mode GPS coordinates  
 Angle unit Decimal degrees  
 X-Axis: MG1G2-MG3G4

	Latitude	Longitude	Asignatura (gh)
Station 1			
Station 2			
Station 3			
G1	56,547115490	13,726243570	112,0000
G2	56,547102950	13,726276130	112,0000
G3	56,545161770	13,723952240	112,0000
G4	56,545150530	13,723989640	112,0000
S1	56,546962560	13,725865900	112,0000
S2	56,546540230	13,725816460	112,0000
S3	56,546343540	13,725137620	112,0000
S4	56,545922360	13,725091130	112,0000
S5	56,545724800	13,724413440	112,0000
S6	56,545303670	13,724364810	112,0000
B1	56,546911430	13,726006120	112,0000
B2	56,546900180	13,726037880	112,0000
B3	56,546601990	13,725643600	112,0000
B4	56,546591280	13,725675100	112,0000
B5	56,546292970	13,725281710	112,0000
B6	56,546282000	13,725313330	112,0000
B7	56,545984170	13,724918460	112,0000
B8	56,545972960	13,724950420	112,0000
B9	56,545674900	13,724557160	112,0000
B10	56,545664040	13,724588030	112,0000
B11	56,545365380	13,724193470	112,0000
B12	56,545355050	13,724225430	112,0000
PG1	56,547528240	13,726729050	112,0000
PG2	56,547516680	13,726761190	112,0000
PG3	56,544746840	13,723470460	112,0000
PG4	56,544737350	13,723500830	112,0000
Gate cam 1			
Gate cam 2			
End cam 1			
End cam 2			

64 / 66	Mesures
Lengthes	
Axe - Axe	259,077
G1 - G3	259,219
G2 - G4	258,936
Lengthes	
Axe - S1	26,878
S1 - S2	41,130
S2 - S3	41,078
S3 - S4	40,924
S4 - S5	41,121
S5 - S6	40,991
S6 - Axe	26,956
Lengthes	
PG1 - G1	54,810
PG2 - G2	54,888
G1 - B1	27,012
G2 - B2	26,918
B1 - B3	41,043
B2 - B4	41,001
B3 - B5	40,983
B4 - B6	41,003
B5 - B7	41,008
B6 - B8	41,019
B7 - B9	40,987
B8 - B10	40,990
B9 - B11	41,090
B10 - B12	41,004
B11 - G3	27,096
B12 - G4	27,000
G3 - PG3	54,891
G4 - PG4	54,963
Diagonals	
G1 - G4	259,032
G2 - G3	259,147
Axe - S1	29,221
S1 - S2	47,126
S2 - S3	47,151
S3 - S4	46,987
S4 - S5	47,135
S5 - S6	46,990

S6 - Axe	29,272
Widths	
Axe - G1	1,220
Axe - G2	1,220
Axe - G3	1,306
Axe - G4	1,306
Axe - S1	11,466
Axe - S2	11,539
Axe - S3	11,610
Axe - S4	11,477
Axe - S5	11,561
Axe - S6	11,411
Average S1 - S6	11,511
Axe - B1	1,132
Axe - B2	1,189
Axe - B3	1,124
Axe - B4	1,150
Axe - B5	1,110
Axe - B6	1,187
Axe - B7	1,180 XX
Axe - B8	1,149
Axe - B9	1,121
Axe - B10	1,130
Axe - B11	1,170
Axe - B12	1,105 XX
Average B1 - B11	1,139
Average B2 - B12	1,152
Axe - PG1	1,131
Axe - PG2	1,228
Axe - PG3	1,075
Axe - PG4	1,067
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	

