

Waterski Homologation - AsociacionGuerreroJulio2009.hom - Classic Dossier

24/07/2009 - 11:25:29

International Water Ski Federation
2009 Edition Homologation Dossier - Classic

IMPORTANT NOTICE:

It is not the intent of this form to add hours of extra work to the homologator's job, but rather to provide a quick checklist that gives visibility of the technical effort to the general skiing public.

START OF HOMOLOGATION FORM

code of competition:09GRO01 code of site:
name of competition:1er Torneo Asociacion Guerrero
Date:07/18/09 07/19/09
Venue:Acuaski Morelos
Organizing Country:Asociacion Guerrero Mexico

Type of competition (National Classic

Were cash prizes or merchandise awarded (Yes/No) (No) Amount:

Homologator's and Chief Judge recommendation to Tournament Council
(Fill in R-Record, L-Standing List, N-Not list capable)

Event	Round 1	Round 2	Round 3	Round 4
Slalom	(R)	(R)	(R)	()
Tricks	(R)	(R)	(R)	()
Jump	(R)	(R)	(R)	()

OBLIGATORY COMPOSITION OF DOSSIER:

1 copy of this document including the homologation notice

HOMOLOGATOR'S CHECKLIST

If checked and all according to rules put OK in brackets.

If checked and any variation to the rules put an X in the brackets and explain in "Remarks" section on last page.

Not applicable is NA.

- Boats and equipment (W 10.01) (OK)
- Speed Control (W 10.07) ()
Manufacturer:Perfect Pass
Software Version:NG6,0
slalom (OK) OK
tricks (OK) OK
jump (OK) OK
- Arrangement for checking skis (W 10.03) (OK)
- Measure lines and handles (W 10.04) ()
slalom (OK) OK
jump (OK) OK
handles (OK) OK
- Arrangement for checking of skier
supplied handles (W 10.06) (OK)OK
- Timing devices (W 11.03) (OK)
- Homologation notice posted before start (OK)
- Automatic timing-jump (OK) Optional Timing Method (NA)
- Jump distance indication (W 13.11) (OK)

10.Video Jump Distance measurement (W 13.11)(OK)
 Backup - video tape or standard meters (VidVideo)

11Automatic timing-slalom Dual Segment () All Buoys (OK)
 12.Position and height of slalom towers (OK) (W 14.05 and W diagram 6)
 12a. Slalom Officials: 1 boat judge + 2 judges on one side + 1 judge on the other side
 13.Slalom buoys (W 14.06) (OK)
 14.VHS video slalom endcourse (W 14.17) (OK)
 15.Trick course checked (W diagram 3) (OK)
 16.Position and height of trick towers (OK) (W 15.11)
 16a. 5 Judges () 1 x 3 Judges with video (OK) 2x 3 Judges with video ()
 17.Semi-automatic timing-20sec (W 15.12) () automatic median start ()
 17a. Video Tricks Timing (OK) with Additional judge (OK) Chief Judge ()
 18.VHS video tricks (W15.15) (OK)

19a.Video Tricks Timing system manufacturer (Corson)
 20. 2nd Speed Control Display used S/J (OK)
 SLALOM COURSE TYPE :Single anchor buoys

JUMP COURSE

JUMP MEASUREMENT SETUP

VIDEO JUMP

40m Test buoy

Survey x (30.14) y (-19.92)
 Video system x (5910) y (4410)

60m Test buoy

Survey x (53.11) y (-20.07)
 Video system x (5805) y (4560)

Manufacturer of Jump Video System :Corson

JUMP RAMP

Width at top (W 13.02a)	4.1	m
Width at bottom	4.1	m
Top edge to 6.4m line left side (W 13.02b,h)	6.4	m
Top edge to 6.4m line right side (W 13.02b,h)	6.4	m
Top edge to 6.8m line left side (W 13.02b,h)	6.8	m
Top edge to 6.8m line right side (W 13.02b,h)	6.8	m
Length underwater from 6.8m line (W 13.02c)	0.5	m

Maximum Deviation from plane

Diagonal string measurement (W 13.02f)	1	cm
Center string measurement (W 13.02f)	1	cm

(OK/X)

Apron under water (W 13.02g)	(OK)
Apron full length (W 13.02g)	(OK)
Sighting line (W 13.02i)	(OK)
Secure anchoring (W 13.02i)	(OK)

Apron Angle (W 13.02k)

jump height 1.55 m (a)
length of edge of apron from top corner to water 1.93 m (b)

ratio of b/a (0.803) ()
minimum 0.883 maximum 0.643

RAMP SETTING

Right Side		Left Side				
Setting	Height	Length	Ratio	Height	Length	Ratio
1.50	1.55	6.67	0.232	1.55	6.67	0.232
1.65	1.71	6.75	0.253	1.71	6.75	0.253
1.80	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X	XXX.X

NON-VIDEO JUMP

Note: The following section is only to be completed if the jumps were measured by protractors rather than video.

Automatic meter system used (Yes/No) ()

Protractor reading units (Degrees/Grades) ()

METER SETUP

Distance (T1 - T2/A - B) (XXX.XX meters)
Distance (T2 - T3/B - C) (XXX.XX meters)
if not a straight line
Distance (T1 - T3/A - C) (XXX.XX meters)

Inter-meter angles (if not a straight line)

	T1/A	T2/B	T3/C
Meter T1/A	XXXXX		180.0
Meter T2/B	0.0	XXXXX	180.0
Meter T3/C	0.0	0.0	XXXXX

(note shown numbers are examples - fill in with actual numbers)

SET UP SIGHTINGS

Angle	Ramp	15ET
T1/A upper	XXX.X	XXX.X
T1/A lower	XXX.X	XXX.X
T2/B upper	XXX.X	XXX.X
T2/B lower	XXX.X	XXX.X
T3/C upper	XXX.X	XXX.X
T3/C lower	XXX.X	XXX.X

Using average of upper and lower readings (max difference 0.1 degrees) list the error triangles with an inscribed circle diameter (max 0.15)

inscribed circle diameter at ramp X.XX meters
inscribed circle diameter at 15ET X.XX meters

Jump system survey results (X-Y coordinates)

X	Y
Ramp	XXX.XX XXX.XX

Table 1/A	XXX.XX	XXX.XX
Table 2/B	XXX.XX	XXX.XX
Table 3/C	XXX.XX	XXX.XX
Buoy 15ET	XXX.XX	XXX.XX

Attach the computer printout file
at the end after the Homologation Notice

Computer program checked against (OK/X)
"Computer Benchmark for Computed Distances" ()

METER STATIONS

Stability and horizontal level	()
Protractors on same vertical line	()
Protractor graduations (max 0.2 degrees)	()
Radius of protractors (min 0.25 m)	()
Accuracy of sighting arms	()

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

Give details of any variations of IWSF rules. List any alterations
to the course, etc. during the competition. List any malfunction
of equipment. Give any further information which might affect the
Tournament Council's assessment of the homologation.

Homologator:

Jose Antonio Perez Priego
Camino Santa Teresa 1381-1
Mexico 01900 DF
Mexico

Email:

Chief Judge:

Larry Gisler
Chile

Scorer:

Rodolfo Araiza
Mexico

This homologation record has been emailed to Bob Corson, bcorson@comcast.net
for EAME: email also to Marc Raymond, SKIRAYMO@aol.com

CHIEF JUDGE and OFFICIALS REPORT

Chief Judge and panel Officials to subscribe:

"I certify compliance with all IWSF and EAME Rules governing the competition.
I am satisfied with the conduct of the event."

Position	Official name	Country	Qual. License/ld	SlalomTricks	Jump	Signature
Chief Judge	Larry Gisler	CHI	SJ	Yes	Yes	Yes
Homologator	Jose Antonio Perez Priego	MEX	HR			
Calculator	Rodolfo Araiza	MEX	CN			
Judges	Sergio Font	MEX	RJ	Yes	Yes	Yes
	Jorge Font	MEX	RJ	Yes	Yes	Yes
	Arturo (Sr.) Torres	MEX	RJ	Yes	Yes	Yes
	Arturo (Jr.) Torres	MEX	RJ	Yes	Yes	Yes
	Boris Da La Fontana	MEX	RJ	Yes	Yes	Yes
Chief Driver	Marcos Pineda	MEX	DN	Yes	Yes	Yes

Waterski Homologation - AsociacionGuerreroJulio2009.hom - Classic Slalom Course

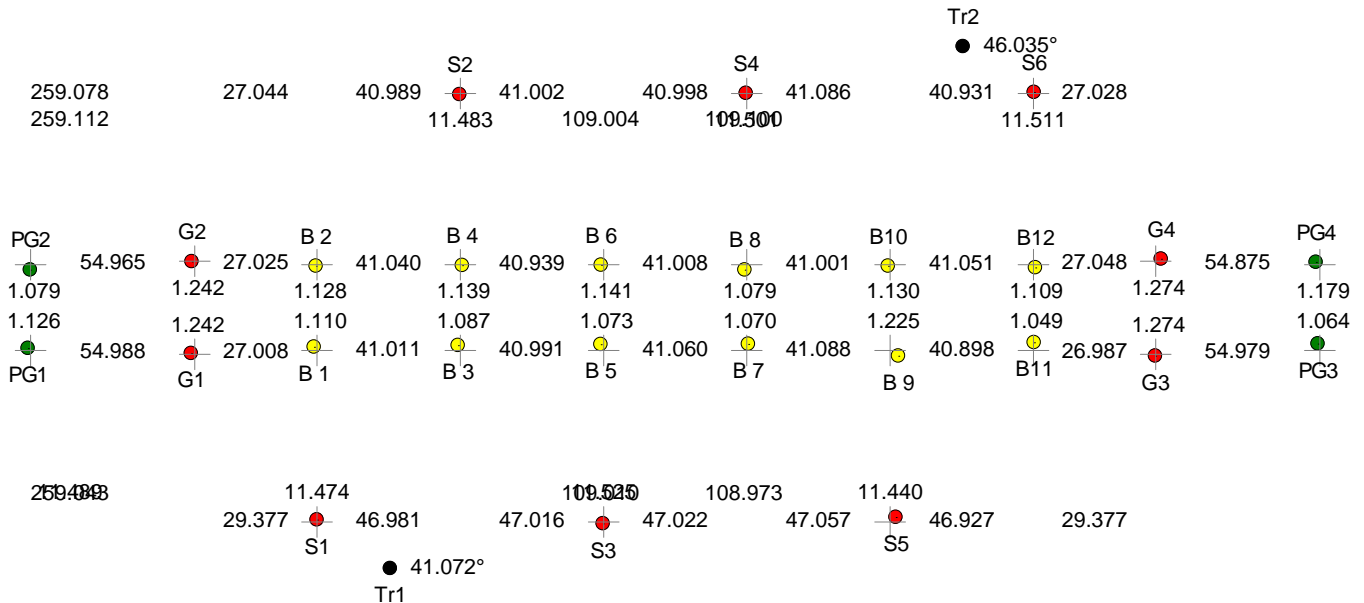
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Homologation level Ranking List
 Homologation mode Polar
 Angle unit Min sec degrees

	Station 1	Distance
St1		0.0000
St2	0.0000	
St3		
G1	19.2248	124.0940
G2	20.2802	124.8610
G3	166.4427	145.7500
G4	165.4710	146.5040
S1	18.2716	95.2280
S2	46.4912	71.1330
S3	73.0839	28.8920
S4	123.5658	59.6070
S5	161.0313	77.8920
S6	157.4844	124.4870
B 1	24.1257	98.7520
B 2	25.2440	99.6060
B 3	38.4146	62.8710
B 4	40.1848	64.1910
B 5	78.0014	38.9500
B 6	78.4422	41.1030
B 7	131.4637	49.4520
B 8	130.1100	51.0850
B 9	154.2229	82.0850
B10	152.5320	83.0740
B11	163.1821	119.9520
B12	162.2010	120.6670
PG1	14.0048	177.2990
PG2	14.4236	177.7500
PG3	170.4556	199.4100
PG4	170.0758	199.8230
Tr1	356.5813	67.4220
Tr2	147.0146	130.0950

68 / 68	Mesures
Lengths	
Axe - Axe	259.078
G1 - G3	259.043
G2 - G4	259.112
G1 - B 5	109.010
G2 - B 6	109.004
G3 - B 7	108.973
G4 - B 8	109.100
Lengths	
Axe - S1	27.044
S1 - S2	40.989
S2 - S3	41.002
S3 - S4	40.998
S4 - S5	41.086
S5 - S6	40.931
S6 - Axe	27.028
Lengths	
PG1 - G1	54.988
PG2 - G2	54.965
G1 - B 1	27.008
G2 - B 2	27.025
B 1 - B 3	41.011
B 2 - B 4	41.040
B 3 - B 5	40.991
B 4 - B 6	40.939
B 5 - B 7	41.060
B 6 - B 8	41.008
B 7 - B 9	41.088
B 8 - B10	41.001
B 9 - B11	40.898
B10 - B12	41.051
B11 - G3	26.987
B12 - G4	27.048
G3 - PG3	54.979
G4 - PG4	54.875
Diagonals	
Axe - S1	29.377

S1 - S2	46.981
S2 - S3	47.016
S3 - S4	47.022
S4 - S5	47.057
S5 - S6	46.927
S6 - Axe	29.377
Widths	
Axe - G1	1.242
Axe - G2	1.242
Axe - G3	1.274
Axe - G4	1.274
Axe - S1	11.474
Axe - S2	11.483
Axe - S3	11.525
Axe - S4	11.501
Axe - S5	11.440
Axe - S6	11.511
Average S1-S6	11.489
Axe - B 1	1.110
Axe - B 2	1.128
Axe - B 3	1.087
Axe - B 4	1.139
Axe - B 5	1.073
Axe - B 6	1.141
Axe - B 7	1.070
Axe - B 8	1.079
Axe - B 9	1.225
Axe - B10	1.130
Axe - B11	1.049
Axe - B12	1.109
Axe - PG1	1.126
Axe - PG2	1.079
Axe - PG3	1.064
Axe - PG4	1.179
Angles	
Axe - Tr1	41.072°
Axe - Tr2	46.035°



Waterski Homologation - AsociacionGuerreroJulio2009.hom - Classic Jump Course

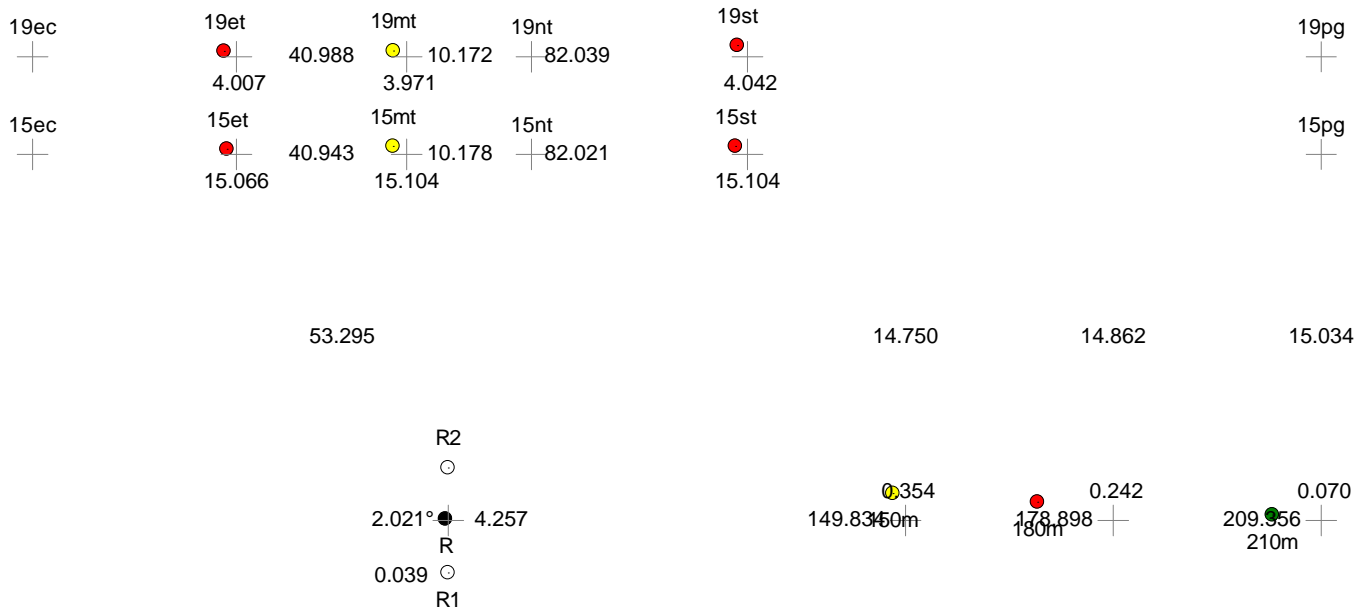
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Homologation level Ranking List
 Homologation mode Polar
 Angle unit Decimal Degres

25 / 25	Mesures
Lengths	
Ramp - 210m	209.356
Ramp - 180m	178.898
Ramp - 150m	149.834
15st - 15mt	82.021
19st - 19mt	82.039
15st - 15nt	
19st - 19nt	
15nt - 15mt	
19nt - 19mt	
15mt - 15et	40.943
19mt - 19et	40.988
Ramp - 15ec	
Ramp - 19ec	
Ramp - 15mt	10.178
Ramp - 19mt	10.172
15st - 15pg	
19st - 19pg	
Widths	
Ramp - 210m	0.070
15st - 210m	15.034

Ramp - 180m	0.242
15st - 180m	14.862
Ramp - 150m	0.354
15st - 150m	14.750
Ramp - 15st	15.104
15st - 19st	4.042
Ramp - 15nt	
15st - 19nt	
Ramp - 15mt	15.104
15mt - 19mt	3.971
Ramp - 15et	15.066
15et - 19et	4.007
Ramp - 15ec	
15ec - 19ec	
Ramp - 15pg	
15pg - 19pg	
Distances	
R1 - R2	4.257
Ramp - R	0.039
Ramp - 15et	53.295
Angles	
R1 - R2	2.021°

	Station 1	Distance
St1		
St2		
St3		
15pg		
19pg		
210m	20.2768	156.6000
180m	24.9003	128.3710
150m	31.6649	102.6560
15st	76.4439	40.1300
19st	74.8969	36.2210
15nt		
19nt		
15mt	151.8353	82.3670
19mt	154.3219	80.5570
15et	161.1136	120.0190
19et	162.9472	118.8130
15ec		
19ec		
R1	138.0250	83.9200
R2	140.3240	81.2460
R	139.1800	82.5830



Homologation mode Polar
 Angle unit Decimal Degres
 X-Axe Ramp perpendicular

	Station 1	Distance
St1		
St2		
St3		
A	132.4561	100.2340
B	151.4142	91.9180
C	141.4417	118.4810
D	157.0319	112.4180
E	145.5292	130.4620
F	160.8106	132.9970
G	147.3903	137.2610
H	150.4906	149.9860
Cam1	177.7836	98.5840
Cam2	177.9997	119.5940
Cam3	178.1867	140.5470
R1	140.3240	81.2460
R2	138.0250	83.9200
R		
15st		
15mt		
15et		
20m		
30m		
40m		
50m		
60m		
70m		
80m		

1 / 1	Dist ramp	X	Y	
Coordinates				
Ramp	0.000	0.000	0.000	
Ramp - R1	2.129	0.000	-2.129	
Ramp - R2	2.129	0.000	2.129	
Ramp - A	20.620	-5.868	19.767	
Ramp - B	20.821	-17.905	-10.626	
Ramp - C	36.131	-30.839	18.825	
Ramp - D	42.277	-40.681	-11.506	
Ramp - E	49.266	-45.736	18.313	
Ramp - F	63.978	-62.765	-12.401	
Ramp - G	56.791	-53.804	18.174	
Ramp - H	70.912	-68.698	17.579	
Ramp - 20m				
Ramp - 30m				
Ramp - 40m				
Ramp - 50m				
Ramp - 60m				
Ramp - 70m				
Ramp - 80m				
Ramp - Cam1	61.792	-34.342	-51.370	
Ramp - Cam2	75.752	-55.353	-51.715	
Ramp - Cam3	92.422	-76.306	-52.147	
Distances				
Ramp - R		0.000	0.000	0.100
R1 - R2	4.257	4.300	3.700	4.300
Ramp - 15mt				
Ramp - 15et				

