



TECHNICAL CONTROLLER'S DOSSIER
FOR
RECORD CAPABILITY TOURNAMENTS
(ABLE BODIED AND ADAPTIVE)

Name of Event: _____

Tournament Event Number: _____

Dates: _____

Venue: _____

Name of Technical Controller: _____

Address: _____

Tel No.: _____

Name of Chief of Competition: _____

INSTRUCTIONS:

The Dossier outlines all of the measurements and verifications required to ensure the appropriate standards are met for Record Capability Tournaments. All verifications should be conducted prior to the start of the tournament. This Dossier serves as a working document for you to record each check or measurement. This completed Dossier must be forwarded to the Water Ski and Wakeboard Canada Office within 7 days of the completion of the tournament.

Please also note that additional requirements are necessary for IWWF (International Water Ski and Wakeboard Federation) sanctioned World Ranking List or World Record Capability events.

For World Ranking List and World Record Capability events, an electronic copy of the IWWF Homologation Form must also be submitted to the IWWF. See the IWWF website at www.iwsf.com for additional information.

COURSES

If the course survey had been completed prior to this final pre-tournament check, proceed with the following inspections:

Slalom Course Visual Inspection (visual check of buoy alignments)

From an end course view, all guide buoys are aligned in a straight line (note entrance and exit gates normally should be wider).

From an end course view, buoys 2-4-6 are aligned in a straight line (inner & outer buoys)

From an end course view, buoys 1-3-5 are aligned in a straight line (inner & outer buoys)

From a side course view, slalom buoys align with corresponding guide buoys.

Jump Course Visual Inspection (visual check of buoy alignments)

From an end course view, all guide buoys are aligned in a straight line.

From beyond the 180m buoy, facing the ramp, the 210, 180 and 150m buoys align with the ramp centre.

From beyond the 180m or 210m buoy, the ramp angle appears to be slightly open to the guide buoys (up to 3 degree open).

Are there any boat turning buoys? If yes, ensure the Chief of Competition and boat drivers are aware of them.

Trick Course Visual Inspection (visual check of buoy alignments)

Record the approximate distance between the course entrance buoys:

Distance between the buoys at each end

End A _____

End B _____

Buoys

Visually check all buoys to ensure proper shape, floatation, smooth surface, and visibility. Conduct physical measurements of slalom and gate buoys. Visual checks for guide buoys are sufficient.

Gate and Slalom Buoys:

Diameter

Height out of water

Other buoys

Temporary removal of buoys:

Will temporary removal of any buoys be required during the event? If so how will they be removed and how will replacement to proper position be ensured?

Backwash

Observe and note any unusual backwash conditions. Make any changes as may be practical or note possible adjustments to boat paths etc that should be brought to the attention of the Chief of Competition.

EQUIPMENT

Jump Ramp

Width: Top _____ Bottom _____

Length Overall _____

Length under water _____

Flatness _____

Apron Angle: Height _____

Length on angle _____

Angle (height / length)= _____

Ramp Ratios	Height	Length	Ratio
0.150 / 1.0m	_____	_____	_____
0.190 / 1.25m	_____	_____	_____
0.235 / 1.5m	_____	_____	_____
0.255 / 1.65m	_____	_____	_____
0.271 / 1.8m	_____	_____	_____

Distance Measuring System:

Video Based System:

What type of video measuring system was used?

If grid buoys are used, are they placed so they will not interfere with the skiers?

Place a test buoy in each of the grids to be used. Measure the distance from the jump top centre to the buoy, either by tape measure or survey, and with the video system to verify they agree. They should be within about 10cm of each other.

Johnson Meter Systems:

Check meter station physical setup to ensure they are stable, horizontal, sight arm axes are on the same vertical axis (plumb) and that they protractors and arms are suitable.

Complete setup measurements and sightings, enter in the computer program to be used and verify the results. Please include a printout of the complete setup and test results with this document.

Timing Systems

Check the timing systems for each event, Slalom, Trick, Jump.

Video Tape Systems

Check video recording systems to be used for slalom end-course and for tricks. Check whether a TV is available for playback and tapes are available.

Is only one camera to be used for slalom? Does it have at least a 24x lens?

Communications

Check that suitable and adequate communications systems are available to each judging location.

Trick Releases

Check for availability and proper operation.

Tow Ropes

Measure all tournament supplied towropes after they have been used and stretched.
 Measure with 20kg. applied for tension, from the inside surface of attachment loops.
 Tag or mark ropes for identification.

Jump Ropes

1. Length _____
2. Length _____
3. Length _____

Slalom Ropes

Measure without handles to end of each shortening loop, applying 20kg tension.

Loop	Rope 1	Rope 2	Rope 3	Rope 4
18.25m loop	_____	_____	_____	_____
16m loop	_____	_____	_____	_____
13m loop	_____	_____	_____	_____
12m loop	_____	_____	_____	_____
11.25m loop	_____	_____	_____	_____
10.75m loop	_____	_____	_____	_____
10.25m loop	_____	_____	_____	_____
9.75m loop	_____	_____	_____	_____
9.5m loop	_____	_____	_____	_____

Tournament Supplied Handles

- | | Length | Width |
|----|--------|-------|
| 1. | _____ | _____ |
| 2. | _____ | _____ |
| 3. | _____ | _____ |

Is a measuring device setup at the starting docks to measure and verify the skier supplied handles? Is there a method to check skier supplied jump lines?

Tow Boats

Verify each of the tow boats provided. Record their make and models:

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

Speed Control Systems

Note the type of speed control system used in the tow-boats, and the software version number:

Judging Towers

Slalom Judging Tower

Location

Height

Trick Judging Tower/Stand

Location

Height

CONFIRMATION of RECORD CAPABILITY STATUS:

Check the appropriate level of sanction on the chart. Copy and post this at the tournament site.

SANCTION	SLALOM	TRICK	JUMP
CRC / WRL Canadian & World Ranking			
WRC World Record			

Exceptions/notes:

I (we) hereby certify that, prior to the start of the tournament, all of the applicable technical standards were met for record capability requirements.

Technical Controller: _____ Date: _____

Chief of Competition: _____ Date: _____