



USA Water Ski & Wake Sports Approved Tournament Towboats 2019



REVISED 12/11/2018

The following list identifies those towboats successfully meeting the 2018-2019 USA Water Ski Approved Tournament Towboat Evaluation criteria and guidelines. By meeting and /or exceeding the USA Water Ski criteria for three-event towboats, the following are now **"APPROVED"** to pull sanctioned events. Boats are approved only as tested, and must be configured with engine, fuel delivery system, propeller, and transmission as shown below.

As Chief Driver, it is your responsibility to ensure that the Towboat Documentation Report has been completed in WSTIMS. Check with the Chief Scorer to ensure that the boats available or used during the tournament have been recorded. Use the boat models as listed below. Also, please read the Towboat Use Policy information for model year requirements.

Boat		Model	New/	Engine Mfr. & Model/Trans.	Propeller			Speed
	Manufacturer		Unmodified		Mfr	Blades	Size	Control
1	Malibu	Response TXi	Unmodified/ New	Crusader 409 (6.0L) / 1:1 Crusader 450 (6.0L) / 1:1	AC 525 AC 515*	3 3	13 x 11.5 Nibral 13 x 12 Nibral	ZO
				Indmar Raptor (6.2) STD 1:1 Indmar Raptor (6.2) HO /1:1	AC 525 AC 515*	3 3	13 x 11.5 Nibral 13 x 12 Nibral	ZO
				Monsoon 5.3L STD 1:1 Monsoon 6.2L STD 1:1	AC 525 AC 515* OJ 330	3 3 3	13 x 11.5 Nibral 13 x 12 Nibral 13 x 11.5 Nibral	ZO
				Ilmor MV8 (5.7L) /1.26:1 Ilmor MV8 (6.2L) /1.22:1	OJ 709* OJ 712	4 3	13.9 x 14.25 Nibral 14 x 13 Nibral	ZO
3	Nautique	2019 Ski Nautique	New	PCM H5 (5.3L) /1.23:1 PCM ZR4 (6.0L) / 1.23:1 PCM H6 (6.2L) /1.23:1	AC 654* AC 1458 AC 668* AC 1458	4 3 4 3	12.5 x 15 Nibral 13 x 14 Nibral 12.5 x 15.5 Nibral 13 x 14 Nibral	ZO
		2019 Nautique 200	New	PCM ZR4 (6.0L) / 1.23:1	AC 654 AC 668 AC 1458	4 4 3	12.5 x 15 Nibral 12.5 x 15.5 Nibral 13 x 14 Nibral	ZO

NOTE: Props indicated with * are typically the primary prop; however, boat with engines approved with more than one propeller may use any approved prop in sanctioned tournaments.

MasterCraft Ballast/ Weight System – Tricks Only

The MasterCraft ProStar was tested and approved for use in the Trick event with the use of an additional ballast / weight system as configured by MasterCraft.

The ProStar can be used for tricks both: 1) with the ballast / weight system; and 2) without the system.

IF the boat is used with the ballast/weight system, it must be configured as it was tested and approved. Specifically, the MasterCraft ballast / fat sack must be installed in the bilge; under the floor compartment which is under the middle seat. The sack must be completely full when used for tricks (no partial fill). In addition, 75-pound weights as configured by MasterCraft must be installed in each of the rear compartment trays (150 lbs. total). Storage compartment trays are located under the access doors at the stern.

The ProStar is not approved with any other configuration, in other words, a user cannot simply put a ballast / fat sack or weights on the boat floor.

Nautique Hydrogate – 2018 & Earlier

The Nautique Hydrogate can be set in one of two positions, slalom or tricks/jump (may not be set in between modes).

- Tricks: The default position is the trick mode. The skier has the option of using the slalom mode. It is the skier's responsibility to inform the boat crew when choosing the slalom option. The skier may choose to change the setting between passes.
- Jump: The default position is the jump mode. The skier has the option of using the slalom mode. It is the skier's responsibility to inform the boat crew of slalom option prior to leaving the dock. In Class C tournaments only, the skier may choose to change the setting between jumps.
- Slalom: The gate will remain in the slalom mode.

Nautique Hydrogate – 2019

The Nautique Hydrogate has 11 settings (Zero to Ten – inclusive).

- Tricks: The Trick Hydrogate will be 0 to 10. The default setting is Trick mode (10). The Hydrogate may be adjusted to a setting of Slalom (0), Middle 1 to 9 or Trick mode (10). The skier may choose to change the setting between passes.
- Jump: The Jump Hydrogate will be 0 to 10. The default setting is Jump mode (10). The Hydrogate may be adjusted to a setting of Slalom (0), Middle 1 to 9 or Jump mode 10. It is the skier's responsibility to inform the boat crew his Hydrogate setting prior to leaving the dock. It will remain in that position for his/her turn. In Class C tournaments only, the skier may choose to change the setting between jumps.
- Slalom: The gate will remain in the slalom mode.

2019 Ski Nautique Ballast System – Tricks Only

If equipped, the ballast system starting level may be chosen by the skier (0%, 25%, 50%, 75%, or 100%). The skier may select +/- 50% for his second pass based on his first pass selection. The LOC along with the CJ may set a maximum upper ballast level. If so, the skier may not exceed that limit when selecting a second pass change.