



# American Water Ski Association Approved Tournament Towboats 2017

**REVISED 01/22/2017**



The following list identifies those towboats successfully meeting the 2016-2017 USA Water Ski Approved Tournament Towboat Evaluation criteria and guidelines. By meeting and /or exceeding the USA Water Ski criteria for water ski towboats, the following are now **"APPROVED"** to pull AWSA 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 AWSA Towboat Use Policy information for model year requirements.**

Boat			New/		Propeller			Speed
	Manufacturer	Model	Unmodified	Engine Mfr. & Model/Trans.	Mfr	Blades	Size	Control
1	Centurion	Carbon Pro	Unmodified	PCM Excalibur 343 (5.7L) /1.26:1 PCM ZR409 (6.0L) /1.26:1	OJ 534* OJ 365	4 3	13 x 14.5 Nibral 14 x 13 Nibral	ZO
2	Malibu	Response TXi	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	AC 525	3	13 x 11.5 Nibral	
				Indmar Raptor (6.2) HO /1:1	AC 525 AC 515*	3 3	13 x 11.5 Nibral 13 x 12 Nibral	ZO
3	MasterCraft	ProStar	Modified	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
4	Nautique	Ski Nautique 200	Modified	PCM H5 (5.3L) /1.23:1	AC 654* AC 1458	4 3	12.5 x 15 Nibral 13 x 14 Nibral	ZO
				PCM ZR409 (6.0L) / 1.23:1 PCM H6 (6.2L) /1.23:1	AC 668* AC 1458	4 3	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.**

Props: OJ = OJ Props/Johnson AC = ACME

Speed Control: ZO = Zero Off

### **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 floor of the boat.

### **Nautique Hydrogate**

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.