

and APBA approval. If allowed, the promoter must announce to all competitors in the event that fuel cells will be allowed a minimum of 60 days prior to the event. The fuel cell must be from an approved manufacturer. Current approved fuel cell Manufacturers are Aero Tec Laboratories (ATL) and Fuel Safe.

16.6 SPECIAL EQUIPMENT

16.6.1 To participate in Endurance/Offshore events, special equipment may be required by the Race Director and/or local authorities and may include, but is not limited to the following:

- Compass and/or other navigational equipment (GPS)
- Flexible tow loop attached to front of watercraft
- Tow rope
- VHF radio or cellular phone
- Drinking water and/or rations
- Radar reflector
- First Aid kit
- Flares or other signaling device
- Emergency repair kit and tools

16.7 PENALTIES

16.7.1 Stop-and-go and/or time penalties for course and other infractions may be imposed by the Race Director. A rider signaled by the Race Director or an appointed official must bring their watercraft to a complete stop in a manner so as not to create a hazard to oncoming riders and turn off the engine. When signaled by the official, the rider may restart the engine and continue racing. The rider must reenter the race in a safe manner and observe any lane speed limits. The length of stop-and-go and/or time penalties will be determined by the Race Director and explained at the riders meeting.

16.7.2 Special speed limit rules may apply to certain areas of the race course and/or refueling areas. Any competitor failing to observe the speed limit rules may be penalized.

16.7.3 Any competitor entering an area prohibited to navigation may be penalized.

RULE 17 - GENERAL TECHNICAL RULES

17.1 PERSONAL WATERCRAFT

17.1.1 A Personal Watercraft (PWC) is defined as a water vehicle designed for one to three persons, that utilizes a single jet drive or enclosed prop propulsion system that is defined as a Class A inboard boat by the United States Coast Guard. Under the heading of Personal Watercraft the APBA has separate these vehicles into three different racing divisions. The three APBA racing divisions for PWC are Ski, Sport and Runabout. For watercraft to be eligible for competition in a class, the watercraft must not exceed the displacement limit outlined in Rule 5.

17.2 SKI DIVISION WEIGHTS AND DIMENSIONS

17.2.1 The Ski Division includes PWC that are designed for one person to stand on. They are steered and controlled from a pivoting handlepole directing a rear jet or fully enclosed prop system. Personal watercraft competing in the Ski Division must conform to the following criteria:

1. Dry weight must be greater than 260 lbs (114kg);
2. Hull length cannot exceed 10 feet (304.8cm);
3. Hull width must be between 20 in. (50.8cm) and 30 in. (76.2cm).

17.3 SKI DIVISION DISPLACEMENT LIMITS

The following are the approved displacement limits for APBA events.

17.3.1 SKI STOCK AND SKI LIMITED CLASSES

1. Normally Aspirated Two Stroke: 803cc
2. Normally Aspirated Four Stroke: 1100cc
3. Super/Turbocharged Two or Four Stroke: 800cc

17.3.2 SKI OPEN CLASSES

1. Normally Aspirated Two Stroke: 850cc
2. Normally Aspirated Four Stroke: 1100cc
3. Super/Turbocharged Two or Four Stroke: 800cc

17.3.3 GP SKI CLASS

1. Normally Aspirated Two Stroke: 1100cc
2. Normally Aspirated Four Stroke: 1100cc
3. Super/Turbocharged Two or Four Stroke: 900cc

17.4 SPORT DIVISION WEIGHTS AND DIMENSIONS

17.4.1 The Sport Division includes PWC that are designed for one or more people and have a seat. They are steered from the front directing a rear jet or fully enclosed prop system. Personal watercraft competing in the Sport Division must conform to the following criteria:

1. Dry weight must be greater than 300 lb.(136kg);
2. Hull length cannot exceed 10 feet (304.8cm);
3. Hull width must be between 26 in. (66.0cm) and 38 in. (96.5cm)

17.5 SPORT DIVISION DISPLACEMENT LIMITS

The following are the approved displacement limits for APBA events.

17.5.1 SPORT MODIFIED CLASS

1. Normally Aspirated Two Stroke: 800cc

17.6 RUNABOUT DIVISION WEIGHTS AND DIMENSIONS

- 17.6.1 The Runabout Division includes PWC that are designed for one or more people and have a seat. They are steered from the front directing a rear jet or fully enclosed prop system. Personal watercraft competing in the Runabout Division must conform to the following criteria:
1. Dry weight must be greater than 400 lb. (182kg) for 800cc classes;
 2. Dry weight must be greater than 475 lb. (216kg) for 1200cc classes;
 3. Hull length cannot exceed 135 in (342.9cm);
 4. Hull width must be between 38 in. (96.5cm) and 50 in. (127.0cm).
- 17.6.2 For Supercourse, Endurance and Offshore type events only:
1. Hull length cannot exceed 154 in. (394.0cm);
 2. Hull width must be greater than 38 in. (96.5cm).
- 17.6.3 The watercraft produced prior to September 1, 1998, the following minimum weight rule applies to 800cc and 1200cc watercraft:
1. Dry weight must be greater than 370 lb. (168kg) for 800cc classes;
 2. Dry weight must be greater than 420 lb. (191kg) for 1200cc classes.

17.7 FOUR-STROKE RUNABOUT DIVISION WATERCRAFT

- 17.7.1 Special class and weight rules apply to four-stroke runabout watercraft models. For the purposes of this rulebook, normally aspirated “N/A” means they do not have a boost induction system (they not have a turbo or supercharger).
- 17.7.2 In addition to four-stroke-specific classes (e.g., Amateur Runabout Four- Stroke Stock) four-stroke watercraft may compete in two-stroke classes, provided the following:
1. Turbo/Supercharged four-stroke watercraft must run by Stock class rules in the Limited Runabout class. See specific class rules as there are a few exceptions to this rule.
 2. Four-strokes up to 1100cc may compete in 800cc two-stroke classes.
 3. Four-strokes up to 2000cc may compete in 1300cc two-stroke classes.

17.8 FOUR STROKE RUNABOUT WEIGHTS AND DIMENSIONS

- 17.8.1 Four-Stroke Runabout must conform to the following criteria:
1. Dry weight must be greater than 550 lb. (250kg) for 1100cc classes;
 2. Dry weight must be greater than 600 lb. (272kg) for 1600cc classes;
 3. Hull length cannot exceed 135 inch (342.9cm);
 4. Hull width must be between 38 inch (96.5cm) and 50 inch (127.0cm).