

or plugged. Additional mounting holes, not to exceed 10.00mm (0.40 in.) diameter, are allowed provided they do not penetrate the internal surface of the cases. Base gasket and intake surfaces may be machined. Repairs to cracked or punctured crankcases may be made provided only one damaged area affecting one cylinder bank has been repaired. External modifications to the crankcase finish (e.g., plating, polishing and/or painting) are allowed for cosmetic purposes only. No other external modifications or external repairs will be allowed.

- 26.4.3 **Cylinder:** Cylinder and cylinder head may be modified or aftermarket.
- 26.4.4 **Crankshaft Assembly:** Crankshaft assembly may be modified or aftermarket. Stroke and rod length may be changed.
- 26.4.5 **Motor Mounts:** Engine bed and motor mounts may be modified or aftermarket. Engine may be repositioned in the hull.

26.5 IGNITION AND ELECTRONICS

- 26.5.1 **Ignition System:** Ignition system, electrical box, flywheel and flywheel cover may be modified or aftermarket. Battery charging circuit may be disabled and/or removed.
- 26.5.2 **Battery:** An additional battery and battery box may be used. Batteries must fit into a proper battery box and be securely fastened. Batteries may be relocated.

RULE 27 - TECHNICAL RULES – GP CLASSES

27.1 OVERVIEW

- 27.1.1 **The Pro-Am Ski Open class has been replaced with Pro-Am GP Ski. The class is the most liberal class in tesport and allows any homoloated engine to be used in a hull that meets the APBA weight, width and length restrictions for a Ski division watercraft. Below are the GP Ski class rules.**

27.2 GP SKI RULES

- a. **The displacement limit for two and four-stroke watercraft that are non turbo/supercharged is 1100cc.**
- b. **The displacement limit for two-stroke and four-stroke watercraft that are turbo/supercharged is 900cc.**
- c. **Only one unit must be produced to receive the homologation.**
- d. **The hull, including upper and lower deck are free but must stay within the size dimensions of the APBA “Ski Division” rules.**
- e. **Sponsons must be APBA race legal.**
- f. **Ride plate and intake grate must be APBA Open class legal.**
- g. **Any kind of composite materials can be used.**
- h. **Any kind of engine may be used but it must be based on a homologated Ski or Runabout engine.**

- i. Full modifications are allowed (crankshaft, cylinders, pistons, crankcases and more).
- j. Engine may be any number of cylinders.
- k. Minimum weight is 250 pounds.
- l. The watercraft must utilize an enclosed jet pump.
- m. The sound level must not exceed 95 decibels measured at a distance of 75 feet.

RULE 28 - TECHNICAL RULES – FREESTYLE CLASSES

28.1 OVERVIEW

28.1.1 The Technical rules for Freestyle is intended to promote the highest level of modification, handling, control and power of a personal watercraft to allow and encourage riders to perform entertaining tricks with a personal watercraft. Watercraft competing in this class must conform to the specifications which follow. There are two Amateur Freestyle classes (Class I and Class II) and Pro Freestyle.

28.2 HULL – AMATEUR FREESTYLE CLASS I

28.2.1 **Footholds:** Footholds may be installed into the foot wells. If the same watercraft is used for racing, the foot wells must be blocked off, allowing no indentation into the footwell sides.

28.2.2 **Hand Holds:** Hand holds may be installed on the hood and upper deck.

28.2.3 **Foot Straps:** Foot straps may be installed on the tray of the watercraft.

28.2.4 **Hull and Deck Repairs:** Hull and deck repairs may be made. However, these repairs must not alter the standard configuration by more than 2.00mm (0.08 in.). Hull, bulkhead and deck may be internally reinforced. Fasteners may be installed through the hull, bulkhead and deck for the purposes of securing components to interior surfaces, provided a hazard is not created. Other than for the use of fasteners, the bulkhead may not be modified. Glue squeeze-out may be removed from the hull.

28.2.5 **Hull Bottom:** The hull bottom of the freestyle watercraft must remain OEM.

28.2.6 **Top Deck:** The top deck of the freestyle watercraft must remain OEM. Hood, hood baffle, and nose cover may be modified or aftermarket.

28.3 HULL – PRO FREESTYLE AND AMATEUR FREESTYLE CLASS II

28.3.1 **Footholds:** Footholds may be installed into the foot wells. If the same watercraft is used for racing, the foot wells must be blocked off, allowing no indentation into the footwell sides.

28.3.2 **Hand Holds:** Hand holds may be installed on the hood and upper deck.

28.3.3 **Foot Straps:** Foot straps may be installed on the tray of the watercraft.