



2020 APBA

STOCK - MODIFIED - JUNIOR NATIONALS

SPRINGFIELD, OHIO



July 12-18, 2021
Champions Park Lake

RummeCraft



Race

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Welcome Race Fans

The Marine Racing Club would like to welcome you all to the 2021 APBA Stock, Modified and Junior National Championship. We are very excited for this event at Champions Park Lake in Springfield, OH.

We would like to thank the Champions Park Lake and all of our supporters for helping make this event possible. We would also like to thank all of the race teams and families that have traveled to Ohio.

We have a great week of racing as well many exciting social events planned. We are hoping that you all enjoy the park - it was specially designed for boat racing!

To all of the racers competing for a championship, we wish you luck!



Boat Letters

All boats in Stock and Modified Outboard racing must display a number followed by a letter. The number choice is up to the driver, as long as no other driver uses that same number in his geographic division or state. The letter signifies the geographic area or state in which the driver lives. Below are the letter designations:

A	Maine, New Hampshire, Vermont	CW	Western Canada: British Columbia	K	Kentucky, Tennessee	T	Oklahoma, Texas, New Mexico
B	Massachusetts	D	Connecticut, Rhode Island	L	Louisiana, Arkansas, Mississippi	U	North Dakota, Wyoming, Montana, Colorado, Utah
C	California, Nevada, Arizona, Hawaii	E	Maryland, Virginia, West Virginia	M	Michigan	V	Illinois
CE	Eastern Canada: Ontario, Quebec, and Maritime Provinces	F	Florida, Georgia, Alabama	N	New York	W	Wisconsin
CP	Central Canada: Alberta, Manitoba, Saskatchewan	G	Minnesota, South Dakota	P	Pennsylvania	X	Iowa, Nebraska
		H	Indiana	Q	Delaware	Y	Kansas, Missouri
		J	New Jersey	R	Oregon, Washington, Idaho	Z	North Carolina, South Carolina
				S	Ohio		



HydroPlanes



Modern hydros are constructed with a three point design, meaning three points of contact with the water. Those points are the two front sponsons and the bottom of the boat near the transom. Hydros are designed to trap air underneath the boat, causing the sponsons to lift out of the water when the boat is traveling in a straight line. The boat is designed to ride on this cushion of air and truly skim across the top of the water.

Runabouts



Stock and Mod Outboard runabouts are a distant cousin to the average pleasure boat. Similar to the family runabout in that it is a displacement craft, the runabout is slower than the hydroplane. Without front sponsons to help trap air and stabilize the boat, the runabout is more affected by the water conditions and drivers must continually work the boat in order to keep it level. Physically demanding, the runabout is similar to riding a motorcross dirt bike.

Schedule of Events

Tuesday Elimination Heats

ASR
20SSH
750ccMH

AXH
350ccMH
25SSR

300SSH
200ccMR (Final)
850ccMH

JR
BSH
750ccMR

Wednesday Elimination Heats

500ccMH
ASH

AXR
CSH

250ccMR (Final)

15SSH

BSR (Final)

JH

125ccR

350ccMR

15SSR

200ccMH

CSR

Thursday Final Heats

DSH
750ccMR

200ccMH

500ccMR

15SSR

JH

125ccMH

20SSH

350ccMR

850ccMR

300SSH

250ccMH

CSR

AXH

850ccMR

Friday Finals Heats

500ccMH

ASH

BSH

750ccMH

25SSR

20H Runabout

350ccMH

20SSH

400ccMH

500ccMR

850ccMH

15SSH

ASR

CSH

Schedule subject to change

Sutter's Gold
RACING

Category: Junior

Class: JR



Junior Runabouts are made to slice through the water. Kids can drive J Runabouts in both circle races (around an oval track marked by buoys) and in marathons, which can be many laps of an oval course or a point-to-point long-distance race. The driver kneels in the cockpit, steering with the right hand and squeezing the throttle with the left. A runabout can handle rough water if the driver has the skill to handle it.

Class Specs and Stats

Minimum Age:

9 years old

Engine:

Mercury 15, OMC 13.2 CI

Speed:

38-41 MPH

Competition Record:

38.852 MPH

Straightaway Record:

38.852 MPH

Previous Season National

Champion:

Dominick Trolian

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Category: Junior

Class: JH



Junior Class Hydroplanes are made to skim across the water, with only the propeller and sponsons (the projecting parts on either side of the hull) touching the surface. The trick is to allow just enough air to rush underneath the boat, giving it the lift that allows J Hydros to hit speeds of 45 MPH or more. Drivers steer with the right hand and squeeze the throttle with the left, kneeling in the cockpit and staying low to minimize drag.

Class Specs and Stats

Minimum Age:
9 years old

Engine:
Mercury 15, OMC 13.2 CI

Speed:
40-43 MPH

Competition Record:
39.379 MPH

Straightaway Record:
44.366 MPH

**Previous Season National
Champion:**
Kori Ladd



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Class: AXR



AX Runabouts are for 12-year-olds and up. The AX classes are unique in that there is no upper age limit, so 12-year-olds may be competing against adults. The AXR class allows young drivers to gain experience to better prepare them for the larger and faster classes. AXR also works well for those returning to runabout racing, or those who primarily want to have fun.

Class Specs and Stats

Minimum Age:

12 years old

Engine:

Mercury 15, OMC 13.2 CI

Speed:

50-55 MPH

Competition Record:

47.129

Straightaway Record:

54.167 MPH

**Previous Season National
Champion:**

Jared Pavlick

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Class: AXH



AX Hydroplanes (50 MPH) are for 12-year-olds and up. The AXH class allows young drivers to gain experience to better prepare them for the larger and faster classes. When a young racer hits 16, he or she can move on to one of the adult categories.

Class Specs and Stats

Minimum Age:

12 years old

Engine:

Mercury 15, OMC 13.2 CI

Speed:

53-58 MPH

Competition Record:

48.807 MPH

Straightaway Record:

59.201 MPH

**Previous Season National
Champion:**

Erin Pittman



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Class: ASR



A Stock Runabout (ASR) is the natural next step for a racer graduating from Junior Runabout, or for AX Runabout drivers wanting more water time and a little more speed (around 48 MPH). You can also run grueling marathons like Top O' Michigan that challenge your navigation and rough-water skills as well as the down-and-dirty competition chops needed for circle racing.

Class Specs and Stats

Minimum Age:

14 years old

Engine:

Sidewinder 15s, Mercury 15, OMC

Speed:

50-55 MPH

Competition Record:

49.534 MPH

Straightaway Record:

59.996 MPH

Previous Season National

Champion:

Nate Mitchell

Pond Family Racing



In memory of Travis Pond • 24-E

Class: ASH



A Stock Hydro (ASH) is where many racers transition from Junior classes to Stock Outboard. This class is very popular, so full fields make for terrific, exciting competition in the 50- to 55-MPH range.

Class Specs and Stats

Minimum Age:

14 years old

Engine:

Sidewinder 15s, Mercury 15, OMC

Speed:

55-60 MPH

Competition Record:

51.389 MPH

Straightaway Record:

64.511 MPH

Previous Season National

Champion:

Jay Fox



Class: BSR



B Stock Runabout (BSR) runs in the 50-65 MPH range (65 MPH is the top speed on record) on both oval tracks and marathon courses. Handling a runabout is a challenge, and each step up in Stock Outboard pits you against a more serious group of competitors. BSR is always a crowd favorite and is always the most competitive runabout class.

Class Specs and Stats

Minimum Age:

15 years old

Engine:

Sidewinder 20s, Mercury 25xs, Yamato 80

Speed:

55-60 MPH

Competition Record:

52.199 MPH

Straightaway Record:

65.789 MPH

Previous Season National

Champion:

N/A



Brown Tool & Machine

Category: Stock

Class: 25SSR



25 Super Stock Runabout (25SSR) is enjoyed by enthusiastic racers throughout the USA. A variety of engine and hull configurations makes this class accessible to those crossing over from other classes. Try this adaptable 50-60 MPH class in a challenging circle race, or in the long haul of a marathon course.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Yamato 102, Yamato 300 series, Mercury 25xs

Speed:

60-65 MPH

Competition Record:

58.328 MPH

Straightaway Record:

74.493 MPH

Previous Season National

Champion:

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Category: Stock

Class: BSH



Ready to ramp it up? Stock Outboard B Stock Hydro (BSH) takes you to the 60 MPH range and surrounds you with tough competition at every race. Do you have what it takes?

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Sidewinder 20s, Mercury 25xs, Yamato 80

Speed:

60-65 MPH

Competition Record:

54.884 MPH

Straightaway Record:

68.705 MPH

Previous Season National

Champion:

Donny Allen

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Class: 20SSH



The 20 Super Stock Hydro (20SSH) class attracted over 100 racers in 2015, pushing for National titles and High Points. Jump in, squeeze the throttle and GO! This is a fun and highly competitive class, all around great for rookies and those new to the sport!

Class Specs and Stats

Minimum Age:

15 years old

Engine:

Yamato 80, 102, 300 series

Speed:

60 - 65 MPH

Competition Record:

61.771 MPH

Straightaway Record:

72.926 MPH

Previous Season National

Champion:

Mikey Pavlick



Category: Stock

Class: 15SSH



15 Super Stock Hydro (15SSH) is another 55-60 MPH class with competitive fields based mostly on the east coast. The challenge grows with every race as you and your competitors get faster and edgier..

Class Specs and Stats

Minimum Age:

15 years old

Engine:

Sidewinder 20s, Hot Rod 15ci

Speed:

55-60 MPH

Competition Record:

N/A

Straightaway Record:

N/A

Previous Season National

Champion:

Johnny Wlodarski

Q&M Watersports

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Class: 15SSR



15 Super Stock Runabout (15SSR) runs in the 55-60 MPH range (67 MPH is the top speed on record) on both oval tracks and marathon courses. Handling a runabout is a challenge, and each step up in Stock Outboard pits you against a more serious group of competitors. 15SSR is always a crowd favorite and is always the most competitive runabout class.

Class Specs and Stats

Minimum Age:

15 years old

Engine:

Sidewinder 20s, Hot Rod 15ci

Speed:

55-60 MPH

Competition Record:

N/A

Straightaway Record:

67 MPH

Previous Season National

Champion:

Peter Lauer

David's Motorsports

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Category: Stock

Class: CSH



C Stock Hydro, or CSH, is one of APBA's biggest classes. Fast and fun, CSH gets up to 60-70 MPH in full fields of very determined racers. Double your fun: cross over to the PRO OSY-400 class for more water time on a week-end. CSH is where many racers keep honing their skills.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Yamato 102, Yamato 300 series

Speed:

60-70 MPH

Competition Record:

62.248 MPH

Straightaway Record:

79.479 MPH

Previous Season National

Champion:

Mikey Pavlick

BENNETT BOATS
Racing Team

Class: CSR



C Stock Runabout (CSR) is a popular class in the 55-65 MPH range. If you have a CSR, east or west, you will always be able to find a race. As with the other Stock Runabout classes, you can participate in challenging marathons as well as circle races. Hitting the start, beating everyone else to the turns, and battling rough water are all required skills.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Yamato 102, Yamato 300 series

Speed:

60 - 65 MPH

Competition Record:

58.958 MPH

Straightaway Record:

69.787 MPH

Previous Season National

Champion:

Dean Sutherland



Class: DSH



D Stock Hydro (DSH) is Stock Outboard's biggest, most powerful Hydro class. This is heavy-duty racing for experienced competitors. Big boats, big engines, faster speed (70-89 MPH) mean you have to know your way around and be able to handle a lot of power.

Class Specs and Stats

Minimum Age:

18 years old

Engine:

Tohatsu, Mercurcy 44

Speed:

75-80 MPH

Competition Record:

68.624

Straightaway Record:

84.467

Previous Season National

Champion:

Braxton Miller

PENWAYmedia

media

Category: Stock

Class: 300SSH



The intent of the 300 Super Stock Hydro is to have what is the first ever “stock” outboard class in APBA racing. This class lowers barriers to entry, has very low start up costs and provides a place for new members to hone their racing skills before making a transition into the faster classes.

Class Specs and Stats

Minimum Age:

14 years old

Engine:

Yamato 300 series

Speed:

60 MPH

Competition Record:

55.226 MPH

Straightaway Record:

62.284 MPH

Previous Season National

Champion:

Mikey Pavlick

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Category: Modified

Class: 200ccMR



The 200cc Mod classes are designed as an entry level class for those who are interested in the technical aspects of modifying their stock Evinrude or Johnson 15hp for maximum performance. Don't let the small engine fool you, the competition level in this class is very high.

Class Specs and Stats

Minimum Age:
14 years old

Engine:
OMC 13.2 CI

Speed:
55 - 60 MPH

Competition Record:
52.733 MPH

Straightaway Record:
61.152 MPH

**Previous Season National
Champion:**
Peter Lauer

Dawlblick
RACE BOATS

Category: Modified

Class: 250ccMR



250cc Modified Runabout (250ccMR), Also known as “A Mod” or AMR
Displacement: Starting at 12.5 cubic inches up to 15 cubic inches. Mark20H
(20 cubic inch Mercury engine with 1987 Stock Outboard specifications)..

Class Specs and Stats

Minimum Age:

14 years old

Engine:

Hot Rod 15 CI, Mercury KG4, Mark 15

Speed:

60 - 65 MPH

Competition Record:

60.480 MPH

Straightaway Record:

68.513 MPH

Previous Season National

Champion:

Edward Hearn



Class: 350ccMR



The 350cc class is another class that challenges the technical savvy racer. Legal engines include modified Yamato 80 engines with expansion chamber exhaust, or a stock Mercury 25xs. Many modified racers claim that this is the greatest ride with a high horsepower to weight ratio.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Yamato 80, Hot Rod 20 CI, Mercury MK20H, MK20, KG7

Speed:

65 - 70 MPH

Competition Record:

65.369 MPH

Straightaway Record:

73.948 MPH

Previous Season National

Champion:

Nate Mitchell



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Class: 500ccMR



The 500ccMR class is an exciting class offering competitors the option to run highly modified Mercury Mark 30H engines, or modified Yamato 102 or 302 engines with expansion chamber exhaust. The combination of these two available engines provides exciting competition, with the 4 cylinder Mercury's competing against the 2 cylinder Yamatos.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Yamato 102, Yamato 300 series, Mark 30H

Speed:

65-70 MPH

Competition Record:

65.574 MPH

Straightaway Record:

72.26 MPH

Previous Season National

Champion:

Logan Sweeney



Vedic Botanicals

Category: Modified

Class: 750ccMR



The 750cc Mod R class is comprised of the toughest Modified competitors on the water. Highly modified Mercury 4 cylinder engines with mega-phone exhaust power these boats well past the 85 MPH mark, and are not for the faint of heart.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

All Mercury 40 CI Engines, Mercury MK55H

Speed:

75-80 MPH

Straightaway Record:

81.521 MPH

Previous Season National

Champion:

Jerry Davids



Class: 850ccMR



850cc Modified Runabout (850ccMR), also known as “Formula E” or FER are the biggest, most powerful Modified Runabout class. Look for heart-stopping noise and amazing speed when the 850 Runabouts hit the water.

Class Specs and Stats

Minimum Age:

18 years old

Engine:

40 cubic inches up to 49 c.i. manufactured as a service engine and associated carburetors. Exceptions are the Mercury MK75 6 cylinder, Mercury 650 xs, and Mercury 4 cylinder 62 c.i. 60 and 62 cubic inch 4 cylinder 650's are allowed.

Speed:

85-90 MPH

Straightaway Record:

84.626 MPH

Previous Season National Champion:

Steven Kohlenstein



Category: Modified

Class: 125ccMR



The 125CC Modified Runabout (125ccMR) class is one of the hottest new classes in APBA racing heading into its third full season. With an average speed of over 50 mph, these small runabouts pack a big punch.

Class Specs and Stats

Minimum Age:
13 years old

Engine:
PRD Fireball

Speed:
55-60 MPH

Straightaway Record:
54.123 MPH

**Previous Season National
Champion:**
Michael Smith

Category: Modified

Class: 125ccMH



The 125cc Modified Hydroplane (125ccMH) class is in its third year of existence in APBA racing. Go-kart tested and developed, PRD Fireball engines power these small hydroplanes as they fly across the water.

Class Specs and Stats

Minimum Age:
13 years old

Engine:
PRD Fireball

Speed:
55-60 MPH

Straightaway Record:
57.123 MPH

**Previous Season National
Champion:**
George Smith

Category: Modified

Class: 200ccMH



The 200cc Mod classes are designed as an entry level class for those who are interested in the technical aspects of modifying their stock Evinrude or Johnson 15hp for maximum performance. Don't let the small engine fool you, the competition level in this class is very high.

Class Specs and Stats

Minimum Age:

14 years old

Engine:

OMC, 13.2 Cubic Inches Maximum Displacement

Speed:

55 - 60 MPH

Competition Record:

345 lbs.

Straightaway Record:

61.58 MPH

Previous Season National

Champion:

Amy Sweeney

A stylized logo for 'TEAM SCHERTTZ Racing'. The word 'TEAM' is in a bold, red, blocky font. Below it, 'SCHERTTZ' is written in a larger, red, blocky font with a black outline. Underneath 'SCHERTTZ', the word 'Racing' is written in a red, cursive script font. The entire logo is set against a background of a checkered racing flag pattern.

Category: Modified

Class: 250ccMH



250cc Modified Hydro (250ccMH), Also known as "A Mod" or AMH
Displacement: Starting at 12.5 cubic inches up to 15 cubic inches. Mark20H
(20 cubic inch Mercury engine with 1987 Stock Outboard specifications).

Class Specs and Stats

Minimum Age:

14 years old

Engine:

Hot Rod 15 CI, Mercury KG4, Mark 15

Speed:

65-70 MPH

Straightaway Record:

67.93 MPH

**Previous Season National
Champion:**

Thomas Sutherland

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Category: Modified

Class: 350ccMH



The 350cc class is another class that challenges the technical savvy racer. Legal engines include modified Yamato 80 engines with expansion chamber exhaust, or a stock Mercury 25xs. Many modified races claim that this is the greatest ride with a high horsepower to weight ratio.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Yamato 80, Hot Rod 20 CI, Mercury MK20H, MK20, KG7

Speed:

70-75 MPH

Straightaway Record:

78.568 MPH

Previous Season National Champion:

Daniel Koschka

Category: Modified

Class: 400ccMH



Using highly modified Mercury and OMC 2 cylinder engines, this class produces a roar like no other using its single megaphone exhaust, producing speeds in excess of 65 MPH.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Mercury 25SS, OMC 22.1 CI

Speed:

65 - 70 MPH

Previous Season National Champion:

Tylane Hebert

Category: Modified

Class: 500ccMH



The 500cc class is an exciting class offering competitors the option to run highly modified Mercury Mark 30H engines, or modified Yamato 102 or 302 engines with expansion chamber exhaust. The combination of these two available engines provides exciting competition, with the 4 cylinder Mercury's competing against the 2 cylinder Yamatos.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

Yamato 102, Yamato 300 series, Mark 30H

Speed:

75 - 80 MPH

Straightaway Record:

92.818 MPH

**Previous Season National
Champion:**

Austin VanOver

Category: Modified

Class: 750ccMH



The 750cc Mod class is comprised of the toughest Modified competitors on the water. Highly modified Mercury 4 cylinder engines with megaphone exhaust power these boats well past the 85 MPH mark, and are not for the faint of heart.

Class Specs and Stats

Minimum Age:

16 years old

Engine:

All Mercury 40 CI Engines, Mercury MK55H.

Speed:

80-85 MPH

Straightaway Record:

96.719 MPH

**Previous Season National
Champion:**

Austin VanOver

Category: Modified

Class: 850ccMH



850cc Modified Hydro (850ccMH), also known as “Formula E” or FER are the biggest, most powerful Modified Hydro class. Look for heart-stopping noise and amazing speed when the 850 Hydros hit the water.

Class Specs and Stats

Minimum Age:
18 years old

Engine:
40-49 CI outboard engines

Speed:
85-90 MPH

Straightaway Record:
106.88 MPH

**Previous Season National
Champion:**
Austin VanOver

Special Thanks:

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Steve Noury
J Schwartz Photography
Powermist Racing Fuels
Cheryl Pavlick