

## Classes and Safety Rules

### Lake Racer A

- \* 45 mph or less
- \* Life Jacket
- \* DOT approved helmet
- \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
- \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

### Lake Racer B

- \* 46 - 55 mph
- \* Life Jacket
- \* DOT approved helmet
- \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
- \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

### Lake Racer C

- \* 56 - 65 mph
- \* Life Jacket
- \* DOT approved helmet
- \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
- \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

### Lake Racer 1

- \* 66 – 75 mph
- \* Life Jacket
- \* Tethered Ignition kill switch
- \* Tethered Fuel kill switch if equipped w/ external fuel pump
- \* DOT approved helmet
- \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
- \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

### Lake Racer 2

- \* 76 – 85 mph
- \* Tethered Ignition kill switch
- \* Tethered Fuel kill switch (if so equipped w/external fuel pump)
- \* Life Jacket w/legs straps
- \* Foot throttle's only
- \* DOT approved helmet
- \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
- \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

### Lake Racer 3

- \* 86 – 95 mph
- \* Tethered Ignition kill switch
- \* Tethered Fuel kill switch (if so equipped w/external fuel pump)
- \* Life Jacket w/leg straps
- \* Foot throttle's only
- \* DOT approved helmet

- \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
  - \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

#### Lake Racer 4

- \* 96 – 105 mph
  - \* Life Jacket, Lifeline or SRP w/ leg straps
  - \* Tethered Ignition kill switch
  - \* Tethered Fuel kill switch
  - \* Ballistic shorts (lifeline, SRP or Deist)
  - \* Foot throttle's only
  - \* Helmet restraint system
  - \* Dot approved helmet
  - \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
  - \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

#### Lake Racer 5

- \* 106 – 115 mph
  - \* Life Jacket, Lifeline or SRP w/ leg straps
  - \* Tethered Ignition kill switch
  - \* Tethered Fuel kill switch
  - \* Ballistic shorts (lifeline, SRP or Deist)
  - \* Foot throttle's only
  - \* Helmet restraint system
  - \* Dot approved helmet
  - \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
  - \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

#### Unlimited

- \* 116 mph and faster
  - \* Life Jacket, Lifeline or SRP w/ leg straps
  - \* Tethered Ignition kill switch
  - \* Tethered Fuel kill switch
  - \* Ballistic shorts (lifeline, SRP or Deist)
  - \* Foot throttle's only
  - \* Helmet restraint system
  - \* Dot approved helmet
  - \* Battery hold-down to be solid, bolted system. No rubber straps or bungee cords
  - \* Steering system to be slop-free and tight. No excessive steering wheel free play.
- V-drive rudders must be tight

#### Additional Requirements

- \* For all boats w/ foot throttle – A throttle return spring is required on carbs/injection unit in addition to integral pedal spring.
- \* For V-drives a propshaft safety collar is required, mounted no more than ½ inch forward of propshaft log seal
- \* For V-drives a rudder safety collar is required, mounted above steering quadrant bearing
- \* For V-drives a propshaft cotter pin is required behind the propshaft nut

#### Regs

General information regarding race requirements:

1. No drugs allowed. No drinking or alcohol by drivers before completion of all races.

2. Both the owner and driver(s) of all boats who compete in a race shall execute registration and release forms prior to the boat being allowed to race.
3. Boats must pass a prior technical safety inspection.
4. All drivers MUST attend the mandatory meeting prior to the race.
5. The drag race course will be 1320 feet (1/4 mile).
6. No prizes will be awarded and there will be no spectator fees charged.
7. Black Flag rules will be strictly enforced, explained at the mandatory drivers meeting