

2022



CLASS RULES SUPPLEMENT

2022 RULES COMMITTEE

COMMITTEE CHAIR

Dean Aaron

STOCK CLASS

Shaun Wilson

FORMULA

Justin Stoyanovski

LAKE RACER

Gord Raven

MODIFIED

Richard Bryck

OUTLAW

N/A

TRIPLES

Chris Gordon

T-750

Chris Gordon

T-850

Chris Gordon

2022 INDIVIDUAL DRAG CLASS RULES

STOCK CLASS

- 1) Age requirement 18 minimum
 - a) Special circumstances for 16-year-old and 17-year-old racers - Both parents must sign the Minor Participant Waiver, one parent must be on site.
- 2) Follow General/Competition Regulations - Drag Classes and Safety
- 3) Boat must be a typical standard boat, bass boat, etc. with 3 or more seats. Interiors may be removed
- 4) 1600 lbs post-race weight minimum (includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.)
- 5) Motors:
 - a) Maximum 250 hp, 2-stroke engines
 - b) No factory-made high-performance blocks/motors
 - c) No engine modifications whatsoever; Engines as per factory
 - d) Rev limiters as per factory settings
 - e) Oil injection may be removed
 - f) Minimum 20" midsection
 - g) Drilled mid/lower permitted. Must retain factory tuner. No Offshore midsection
 - h) Gearcase must be shiftable from driver's seat F-N-R
 - i) Nose cones permitted
 - j) 12-volt systems only, no trim computers permitted
 - k) Power transom lifts/jack plates must be disabled
 - l) Pump gasoline up to 94 octane only, no additives
 - m) No nitrous oxide systems or power adders
- 6) Class rules may change at any time to allow for equality and growth

2022 INDIVIDUAL DRAG CLASS RULES

FORMULA

- 1) Age requirement 18 minimum
 - a) Special circumstances for 16-year-old and 17-year-old racers - Both parents must sign the Minor Participant Waiver, one parent must be on site.
- 2) Follow General/Competition Regulations - Drag Classes and Safety
- 3) Boat must be a typical standard boat, bass boat, etc. with 3 or more seats. Interiors may be removed
- 4) 1550 lbs Post race minimum weight (includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.)
- 5) Motors:
 - a) Factory-rated 250 hp Max
 - b) No factory-made high-performance blocks/motors
 - c) Unmodified Mercury 200XS qualifies
 - d) Rev limiters may be removed [Reference 5e below]
 - e) 200XS, 225 ProMax and 250 hp motors must retain factory rev limiters
 - f) No internal modifications to block, pistons, rods and/or front half
 - g) Factory induction systems only
 - h) Carburetor re-jetting allowed, must retain stock carburetors
 - i) Lightweight flywheels allowed
 - j) Compression cranking pressure increase to 145psi max
 - k) ECM re-calibration and aftermarket ECMs allowed (no "steam wheels" in any form to change fuel curve once launched for competition)
 - l) Oil injection may be removed
 - m) Minimum 15" midsection
 - n) Gearcase must be shiftable from driver's seat F-N-R
 - o) Nose cones allowed
 - p) 12-volt trim only, no trim computers permitted
 - q) Power transom lifts/jack plates must be disabled
 - r) Pump gasoline up to 94 octane only, no additives
 - s) No nitrous oxide systems or power adders
- 6) Class rules may change at any time to allow for equality and growth

2022 INDIVIDUAL DRAG CLASS RULES

LAKE RACER

- 1) Age requirement 18 minimum
- 2) Follow General/Competition Regulations - Drag Classes and Safety
- 3) Boat must have been produced/offered by manufacturer with minimum 2 adult seats. Interior may be removed or reconfigured; No true tunnel-hulls
- 4) 1450 lbs Post race minimum weight (includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.)
- 5) Motors:
 - a) Up to 300 hp V6 Motors
 - b) No powerhead modifications
 - c) No external bolt on components permitted
 - d) Motors must retain stock electronics, as per model
 - e) Aftermarket parts/electronics permitted only if OEM replacement
 - f) No Mercury Drag/S3000 blocks
 - g) Minimum 15" midsection
 - h) Gearcase must be shiftable from driver's seat F-N-R
 - i) No XR6 gear cases
 - j) Nose cones permitted
 - k) Rev limiters may be raised or removed
 - l) 12-volt trim only, no trim computers permitted
 - m) Power transom lifts/jack plates must be disabled
 - n) Pump gasoline up to 94 octane only, no additives
 - o) No nitrous oxide systems or power adders
- 6) Class rules may change at any time to allow for equality and growth

2022 INDIVIDUAL DRAG CLASS RULES

MODIFIED

- 1) Age requirement 18 minimum
- 2) Follow General/Competition Regulations - Drag Classes and Safety
- 3) Boat must have been produced/offered by manufacturer with minimum 2 adult seats. Interior may be removed or reconfigured. No true tunnel-hulls.
- 4) a) 1400 lbs post-race minimum weight (includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.)
OR
b) 1325 lbs post-race minimum weight for ODBA/DSRA legal pro stock 2.5/200 (factory rev limiter may be removed) OR 225 Pro Max (factory rev limiter must be retained) (includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.)
- 5) Motors:
 - a) Internal/external powerhead modifications permitted
 - b) Mercury Drag/S3000 blocks are limited to maximum 180 psi of cranking compression
 - c) Any type/brand ECU, but no "steam wheels" in any form (to change fuel curve once launched for competition)
 - d) Rev limiters may be raised or removed [Reference 4b above]
 - e) Any midsection permitted
 - f) Any gearcase except SSM
 - g) Gearcase must be shiftable from driver's seat F-N-R
 - h) Nose cones permitted
 - i) 24-volt trim system permitted (must retain 12-volt activation circuit)
 - j) Trim computers mandatory with 24V trim. (Must be outboard purpose-built approved by Safety/Tech with 12V control circuit.)
 - k) Power transom lifts/jack plates must be disabled
 - l) Race fuel permitted
 - m) No nitrous oxide systems or power adders
- 6) Class rules may change at any time to allow for equality and growth

2022 INDIVIDUAL DRAG CLASS RULES

OUTLAW

- 1) Age requirement 18 minimum
- 2) Follow General/Competition Regulations - Drag Classes and Safety
- 3) Any boat except enclosed-capsule cockpits
- 4) 1250 lbs post-race minimum weight (includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.)
- 5) Motors:
 - a) Any motor
 - b) Any modification
 - c) Any midsection
 - d) Any gearcase (except SSM)
 - e) Any fuel type
 - f) No nitrous oxide systems or power adders

2022 INDIVIDUAL OVAL CLASS RULES

TRIPLES

- 1) Age requirement 18 minimum
 - a) Special circumstances for 16-year-old and 17-year-old racers - Both parents must sign the Minor Participant Waiver, one parent must be on site
- 2) Follow General/Competition Regulations - Drag Classes and Safety
- 3) Approved boats are Flat, V-bottom and Tunnel. Hydro or outrigger hulls not permitted
- 4) a) 760 lbs post-race minimum weight (*includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.*)
OR
b) 594 lbs post-race minimum weight for smaller displacement, twin cylinder (35-60hp) engines (*includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.*)
- 5) Motors:
 - a) For 3-cylinder engine only to maximum 86 cubic inch. (*Must have been a production available engine prior to modifications, 60SST permitted*)
 - b) No tiller style steering
 - c) Ignition timing computers, controllers or like, permitted
 - d) Any midsection and trim permitted
 - e) Stock Gearcase must be shiftable from driver's seat F-N
 - f) Allowance for any available gear sets that fit in factory gearcase without gearcase modifications
 - g) Low water pickup, nose cone permitted
 - h) 24V systems permitted
 - i) Trim computers mandatory with 24V trim (*Must be outboard purpose-built approved by Safety/Tech with 12V control circuit*)
 - j) Any Gasoline permitted (*No Alcohol, Nitromethane, etc.*)
 - k) No nitrous oxide systems or power adders
- 6) Class rules may change at any time to allow for equality and growth

2022 INDIVIDUAL OVAL CLASS RULES

T-750 OVAL

- 1) Age requirement 18 minimum
 - a) Special circumstances for 16-year-old and 17-year-old racers - Both parents must sign Minor Participant Waiver, one parent must be on site.
- 2) Follow General/Competition Regulations - Oval classes and Safety
- 3) Approved Hull Type – Fibre Composite Construction V-Bottom. Minimum competition boat dimensions 12' 8" L, 4' 7" W, 1' 3" D.
- 4) Cable and Pulley steering recommended. Mechanical or Hydraulic systems permitted
- 5) 594 lbs post-race minimum weight (*includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.*)
- 6) Motors:
 - a) Production Stock and Altered Stock 40hp to 60hp maximum
 - b) 2-cylinder models up to 849cc
 - c) 3-cylinder models up to 750cc
 - d) Mercury 3-cylinder up to 49ci, two carburetors only
 - e) Low emission and 4 stroke models are encouraged maximum 1000cc
 - f) All motors limited to 160 psi compression
 - g) Rev Limiters may be raised or removed
 - h) Any combination or configuration of factory available parts that able stock configuration assembled motors
 - i) Aftermarket parts must be direct replacement
 - j) Air intake may be modified, must retain stock carburetors
 - k) Minimum 15" midsection
 - l) Stock Gearcase must be shiftable from driver's seat F-N
 - m) Allowance for any available gear sets that fit in factory gearcase without gearcase modifications
 - n) Nose cones permitted; no low water pickups allowed
 - o) 24V systems permitted
 - p) Power transom lifts/jack plates must be disabled
 - q) Pump gasoline up to 94 octane only; no fuel additives or nitrous systems
- 7) Class rules may change at any time to allow for equality and growth

2022 INDIVIDUAL OVAL CLASS RULES

T-850 OVAL

- 1) Age requirement 18 minimum.
- 2) Follow General/Competition Regulations - Oval Classes and Safety
- 3) Approved Hull Type - Fiber Composite Construction V Bottom monohulls. Minimum competition boat dimensions 12' 8" L, 4' 7" W, 1' 3" D
- 4) Cable and pulley steering recommended. Mechanical or hydraulic systems permitted
- 5) 726 lbs post-race minimum weight (*includes boat, motor, prop, running gear, driver, helmet, life jacket, fuel, etc.*)
- 6) Motors:
 - a) Production Stock and Altered Stock 70hp to 75hp
 - b) 3-cylinder motors from 850cc to 1000cc
 - c) Low emission and 4-stroke models are encouraged
 - d) All motors limited to 160 psi compression
 - e) Rev Limiters may be raised or removed
 - f) Any combination or configuration of factory available parts that able stock configuration assembled motors
 - g) Aftermarket parts must be direct replacement
 - h) Air intake may be modified, must retain stock carburetors
 - i) Minimum 15" midsection
 - j) Stock Gearcase must be shiftable from driver's seat F-N
 - k) Allowance for any available gear sets that fit in factory gearcase without gearcase modifications
 - l) Nose cones permitted; no low water pickups allowed
 - m) 24V systems permitted
 - n) Power transom lifts /jack plates must be disabled
 - o) Pump gasoline up to 94 octane only; no fuel additives or nitrous systems
- 7) Class rules may change at any time to allow for equality and growth

2022 TECH INSPECTION SHEET



DATE _____

DRIVER _____

CREW PERSON _____

2022 OPBRA TECH INSPECTION

RACE SITE _____

CLASS	3 Cyl	Stock	Formula	Lake	Mod	Outlaw	T750	T850
WEIGHT	594/760	1600	1550	1450	1325/1400	1250/1550	594	726
BOAT MAKE	_____		MODEL	_____		COLOUR	_____	
MOTOR	_____		MODEL	_____		HP RATING	_____	
ACTUAL	_____		ADDED	_____		POST RACE	_____	
WEIGHT	_____		WEIGHT	_____		WEIGHT	_____	

SAFETY GEAR AND APPAREL

Approved Race Jacket _____

2010 Snell Approved Helmet _____

Radio/Cell _____

Appropriate Race Apparel _____

Prop Cover _____

Fire Extinguisher _____

Added Weight Secured _____

Lifting Rings Secure _____

MECHANICAL, ELECTRICAL FITNESS

Kill Switch - Ignition/Fuel Pump _____

Jack Plate Disabled _____

12v Trim System _____

24v Trim Timer/Computer _____

24v W/O Timer, DISABLED _____

Batteries/Wiring Secured _____

Foot Throttle Return Spring _____

ECM TESTING

Rev Limit Check _____

INSPECT FOR CRACKS/WEAR

Lower Unit _____

Prop _____

Engine Mounts/Jack Plates _____

Steering Linkage _____

COMPRESSION TESTING

(Random cyl. bank, all plugs removed - WOT)

CYL# _____ PSI _____

CYL# _____ PSI _____

TECH INSPECTOR _____