

US Jet River Racer Series

2014 Race Class Rules

Unlimited Jet Class – 300 Series Numbers (U 300)

- ❖ Hull any shape or material with a minimum length of 16 feet (4.88 m)
- ❖ Unlimited engine restrictions or modifications, any exhaust c/w mufflers
- ❖ Any engines not specified in class A or UP
- ❖ Propulsion – jet drive (Turbine engines, mufflers not required)
- ❖ Roll Bar/Cage – well braced and mounted Chrome moly recommended

“UP” Jet Class – 300 Series Numbers (UP 300)

- ❖ Unlimited V8 automotive block class
- ❖ Hull any shape or material with a minimum length of 16 ft. (4.88 m)
- ❖ Any V8 engine not specified in Class A
- ❖ Oxygenated fuel allowed
- ❖ Canadian Spec. A in this class
- ❖ Any modification is legal including blowers, super chargers and turbos.
- ❖ Propulsion – jet drive
- ❖ Any exhaust c/w mufflers
- ❖ Roll Bar/Cage (well braced and mounted) Chrome moly recommended
- ❖ If there are less than three (3) entries the class will be combined with Unlimited but scored separately.

“A” Jet Class – 200 Series Numbers (A 200)

- ❖ Hull any shape or material with a minimum length of 16 feet (4.88 m)
- ❖ Engine displacement shall not exceed 470 Cubic inches (7700cc)
- ❖ 454LSX engine in this class, stock crate engine GM LSX 454 part #19244611 (620 hp version) No modifications. There shall be no overbore, no sleeves, no grinding, no cutting, no filling, no milling, no porting, no balancing or engine modifications, no valve seat modifications, untouched factory heads only. Modified cooling systems allowed, air/water bleed ports can be added or enlarged with or without water pump. Any intake or fuel injection allowed, intake modifications allowed. Any carburetor(s) allowed. Any oil pan (no dry sumps or vacuum pumps allowed) any valve covers, any ignition or distributor. No oxygenated fuel. Repaired engine must use GM parts pertaining to that engine.
- ❖ Older A,B and C engines in this class.
- ❖ Oxygenated fuel allowed except for the 454 LSX
- ❖ Superchargers, blowers and turbos are allowed at 1.8 x cubic inch ratio
- ❖ Engine shall use gasoline for fuel, any exhaust c/w with mufflers
- ❖ Propulsion – jet drive
- ❖ Roll Bar/Cage (well braced and mounted) Chrome moly recommended

“CX” Jet Class – 100 to 200 Series Numbers (CX 100 – CX 200)

- ❖ Hull any shape or material with a minimum length of 16 feet (4.88m)
- ❖ **Stock Crate Engine** shall be GM(LS3 Engines 376 cu. in.) 480, 515 or CT525
- ❖ Any cfm carburetor, or fuel injection engines with gasoline for fuel, normally aspirated only.
- ❖ Stock crate intake manifold, no port matching on intake or heads, any valve covers
- ❖ Repaired engines must use GM parts pertaining to that engine.
- ❖ Any oil pan (no vacuum or dry sumps allowed), any ignition or distributor, any valve cover.
- ❖ No overbore, no sleeves, no grinding no cutting, no filling, no milling or porting, no balancing or engine modifications allowed, untouched factory heads only
- ❖ Modified cooling systems allowed, air/water bleed ports can be enlarged or added, with or without water pump.
- ❖ **No oxygenated fuel allowed.**
- ❖ Any exhaust c/w mufflers “SPORATIC TESTING”
- ❖ Propulsion – jet drive
- ❖ Roll Bar/Cage (well braced and mounted) Chrome moly recommended

“FX” Jet Class – 01 to 99 Series numbers (FX 99) - - Crate Motor Class

- ❖ Tunnel hull any shape or material with a minimum length of 16 feet (4.88m) or V bottom/ Step tech hull any shape or material with a minimum length of 13 ft. (3.96 m) No glass windshields
- ❖ Engine – GM ZZ4 355 HP CRATE engine (GMPP long block part number 24502609)
- ❖ Engine repairs must meet OEM specifications & weights and use GM parts pertaining to that engine No roller rockers allowed and no porting, balancing, port matching or modifications; no overbore allowed, no sleeves, no milling, no valve seat modification, untouched factory heads only.
- ❖ Any ignition system, Any oil pan (no dry or vacuum sumps) any valve covers, Stock GM intake manifold “SPORATIC TESTING”
- ❖ Carburetor – 750 cfm maximum & 1” spacer thickness maximum 3 gaskets (0.60)
- ❖ Exhaust - any exhaust system allowed c/w mufflers
- ❖ Engine shall use gasoline for fuel - **No oxygenated fuel allowed.**
- ❖ Propulsion – jet drive
- ❖ Roll Bar/Cage (well braced and mounted) Chrome moly recommended
- ❖ FXV will run with this class unless there are at least four FXV entries.

"FXV" Local Jet Class – 01 to 99 Series Numbers (FX 99) – Crate Motor Class

- ❖ V bottom only no Step Tech or tunnel hulls, any shape or material with a minimum length of 13 feet (3.96m) No glass windshields.
- ❖ Engines will include FX class GM ZZ4, FX class SPECS; Any stock 5.0 or less V6
- ❖ Sport jet engines will race in this class with the same hull restrictions
- ❖ Exhaust – any exhaust system allowed c/w mufflers.
- ❖ Propulsion – jet drive
- ❖ Roll Bar/Cage (well mounted and balanced) chrome moly recommended.
- ❖ 65 mph class
- ❖ **Class would be separated from FX if there are at least four entries in each class**