

# St-Labre 200

## Alumni Madness

### 1. Summary

- **The Alumni Madness Tournament, where we will crown one single driver and go-kart combination as the ‘King of the Scrapheap’.** It is a bracket-style event featuring head-to-head go-kart races. The winner of each race advances and the loser is eliminated. Each race consists of three laps, and the first kart to complete all laps advances to the next round. Each entry will be a single combination of go-kart and driver. Each driver and go-kart can only register as part of a single combination.
- **Safety is of the utmost importance. All safety rules that apply to the general St. Labre 200 event are enforced in the Alumni Madness Tournament.**
- **Specific requirements for kart certification must be met, including engine specifications, throttle and brake functionality, wheel spacing, seat height, and installation of safety features. These criteria ensure that all karts are safe and fair for competition.**
- **Participants must ensure their karts meet these stringent certification checks before being allowed to race. This emphasis on safety and regulation compliance guarantees a fair and secure competition for all involved.**

### 2. Schedule

- **Wednesday, June 5<sup>th</sup>, 2024**
  - 🌀 12:01 am Online Registration – 32 teams max
- **Friday July 5<sup>th</sup>, 2024**
  - 🌀 8:00 am Registration
  - 🌀 4:00 – 7:00 pm Alumni Races
- **Saturday July 6<sup>th</sup>, 2024**
  - 🌀 10:30 am Alumni Races – Quarter Finals to Finals

### 3. Rules

#### A. Registration Criteria

- i. Only carts that have raced in prior St- Labre 200 are allowed to register.
- ii. Teams can only register individual carts once.
- iii. Only one individual driver per registered cart.
- iv. Individual driver will volunteer a minimum of 1 hour at the St-Labre 200.
- v. Must be 16 years of age or older.

#### B. Online Registration

- i. Online registration at stlabre200.ca opens June 5<sup>th</sup>, 2024 at Noon
- ii. First 32 carts registered accepted.

#### C. Cart Rules

- i. Holes can be drilled in the slow/fast arm.
- ii. Teams can set the screw that controls the maximum setting of the slow/fast throttle arm to their preference, but it must stay in place and not be completely removed.
- iii. All carts must have stock Power Fist or All Power engine 5-5 hp to 7 hp and cannot be modified, except as stated above. Only one engine per cart is allowed.
- iv. The engine's carburetor can only be controlled by the existing slow/fast arm provided on the engine, to ensure that the governor is not bypassed.
- v. Governor springs must not be tightened or loosened.
- vi. Carts must have a minimum front and rear spacing width (measured from the outside of the wheels) of 40 inches and no more than 60 inches.
- vii. A floor must be installed to protect the driver's feet and legs from the ground and tires.
- viii. The lowest point of the seat (excluding the backrest) must be 15 inches or less from the ground.
- ix. The gear ratio between the engine drive clutch and the shaft driving the wheels must be the same for all teams. The drive clutch must turn the 60-teeth sprocket. Extra sprockets can be added for a jackshaft, but they must maintain a 1:1 ratio.
- x. An anchor point must be installed on the cart for the tow hook of the tow quad.
- xi. A large number is required to be installed on the front of our cart.
- xii. No swearing, offensive content, or copyrighted material is allowed on carts, team apparel, or in team logos or names.
- xiii. Installing roll bars is strongly recommended; If roll bars are installed, a seat belt is required. If roll bars are removed at any point, teams must cease use of the seat belt.
- xiv. No screws or nails are allowed to be added to tires for grip.
- xv. Mandatory items must be installed and used as intended; they cannot be altered to change their function.
- xvi. Driver is responsible for fueling their carts for the whole event.

#### D. Race Day

- i. Cart must be delivered to the compound by 3 pm for certification
- ii. Cart certifications will be issued after a successful inspection by the Cert Marshal who will verify that all mandatory components installed on the cart are fully functional and all build rules have been followed.

- a. Alumni - certification ensures that the cart remains in the compound without further adjustments or repairs.
- iii. Inspections will be done in the order of arrival, based on the discretion of the marshals and upcoming races.
- iv. Cart need to have one member available with the cart for inspection and certification at the compound. If no one is available, the inspection will be delayed until someone shows up.

**E. Alumni Track**

- i. Alumni track is a shortened track.
- ii. Only registered participants wearing bracelets are permitted on the track at all times.
- iii. At all times, drivers must behave safely, ensuring the well-being of others, including drivers, spectators, volunteers, and themselves. They must avoid causing any injury or damage to equipment or property.
- iv. All drivers must ensure they are mentally and physically fit to operate a motorized vehicle.
- v. All drivers must wear a DOT-approved helmet. It's strongly recommended to wear safety glasses or goggles.
- vi. It's also recommended that drivers wear other suitable safety gear and clothing such as gloves, long-sleeve shirts, long pants, race boots, etc.
- vii. Additionally, all drivers must wear closed-toe footwear.
- viii. Direction travel of the track is clockwise.
- ix. If cart breaks down:
  - a. Drivers must remain sitting in cart at all times, unless necessary to leave for safety, or to start engine in safe manner. No additional assistance will be provided by track officials.
  - b. If the cart or driver poses a safety risk, the head marshal will signal with a black flag.
- x. If a cart overturns, rolls over, or driver is ejected:
  - a. The driver will be assessed by First Aiders before returning to the cart.
  - b. The cart will be towed to the compound for inspection.
  - c. The current race is forfeited. If there is a consolation race the cart may return to racing if the driver is fit to race, if not this race is forfeited.
- xi. Drivers are required to understand and follow all track light/flags and signals:
  - a. Green light/flag: Signals the start of the race, and also gives the all clear to proceed racing after other lights/flags.
  - b. Yellow light/flag: Signals a caution on the track. All drivers must proceed with caution around the track.
    - 1. Can only be removed by a green light/flag signalled by Track Marshal.
  - c. Red light/flag: Signals a high risk on the track. All drivers must immediately shut off their engine and remain in carts for further instructions.
  - d. Black flag – Accompanied with a cart number: Signals that a cart has been identified and must report immediately to the compound, explanation to follow and race is forfeited.

1. Cart cannot race until the cause of the black flag is rectified and approved by Pit Marshal.
  2. Teams ignoring the black flag will be penalized 30 seconds per lap ignored within their pit area.
- e. Checkered Flag – End of race proceed to compound.
- f. Penalty Number with Cart Number: Signals a penalty for the team number indicated.
1. Drivers must head to the penalty box to serve a 15 second penalty.
  2. Additional time may be added by the Track Marshal for unsportsmanlike conduct or for each lap they ignore the penalty signal.
  3. A driver with a penalty cannot win the race until the penalty has been served. If all 3 laps are completed and the penalty has not been served, it must be served before being declared the winner, provided the other driver has not finished the race during the penalty period.
  4. Penalty types:
    - A – Reckless driving – Forcing intentional contact upon other carts or intentionally hitting other carts.
    - B – Illegal Pass – Intentionally passing on a yellow light/flag
    - C – Driving of the track – Hitting boundary makers or crossing on the wrong side of markers.
    - D – Pit Lane/Time keeping infraction / Other – Speeding in pit lane or causing an obstruction with a cart or crew. Accessing an area for authorized personnel only like the time keeping booth.
- xii. Access to the timekeeping booth is restricted to authorized personnel only. Any inquiries should be directed through the pit marshal.

**F. Gate Start**

- i. Brackets will be pre-determined and posted online a week ahead in order of registration.
- ii. All drivers are to arrive 15 minutes prior to race gate to be lined up to be ready to race
- iii. Gate start consist of 2 carts randomly placed side by side.
- iv. All races will have drivers seated in their cart with engine started.
- v. At the green light/flag, proceed to race.

**G. Head to Head Races**

- i. Each team's first lap begins upon crossing the Start/Finish Line.
- ii. The race ends when either:
  - a. The first cart completes 3 laps during the head to head race.
  - b. Both karts break down and disqualified from the tournament.
- iii. The winner advances in the Alumni Madness tournament until a champion can be crowned the Alumni champion.
- iv. Upon completing their lap after a checkered flag, carts must head directly to the compound area. Further repairs can only be done within the compound area. No power provided in compound.
- v. The Alumni Madness Finals winner may do a victory lap with the checkered flag.

## 2. Checklist

	<b>Certification Checks</b>	<b>Alumni</b>
1	Marshal overall engine check.	
2	Throttle is connected on Slow/Fast arm component.	
3	Max throttle set screw still installed.	
4	Governor not bypassed.	
5	Throttle works properly - doesn't stay stuck.	
6	Brake installed correctly and stopping properly.	
7	No seat belt installed if no roll cage installed.	
8	Seat belt installed if roll cage installed.	
9	Centrifugal clutch is 10 teeth.	
10	Sprocket is 60 teeth (if running jackshaft 1:1 ratio).	
11	Pillow bearings used for 1" shaft.	
12	All 4 tires are correct.	
13	Wheel spacing (front and back from outside of tire) of minimum 40" wide.	
14	Cart not exceeding width of 60".	
15	Seat height 15" or below.	
16	Kill switch installed and functioning.	
17	Floor installed to protect feet.	