

St-Labre 200 Schedule

July 6 - 8, 2018

Registration Schedule

March 1 , 2018

St-Labre 200 online registration opens

Weekend Schedule

Thursday July 5, 2018

6 pm

Campground and pit bays open

Friday July 6, 2018

9 am

St-Labre 200 Team Registrations

10 am

Teams may begin building cart

11:30 am - Noon

St-Labre 200 Question Period

(Absolutely no building during this time)

Noon

Material distributed and build-off officially begins

Saturday July 7, 2018

11 am – 6:00 pm

CALCUTTA

Noon – 12:45 pm

St-Labre 200 Qualifying Laps

4 pm

St-Labre 200 Team and Group Photos

4:30 pm

St-Labre 200 Gold Sponsor Challenge

5:45 pm

St-Labre 200 Lineup

6 pm

St-Labre 200 Race

6:00 pm

CALCUTTA closes

9 pm

St-Labre 200 Querel Trailers Spark Plug Cup

9:45 pm

Red Bomb Ultimate Fireworks Show

Sunday July 8, 2018

9:30 am – 11 am

Free Community Breakfast

St. Labre Two Hundred Rules

July 6th-8th, 2018

1. Registration Rules

- a. Registration Fee is \$900 (Includes \$100 deposit for transponder device)
- b. Team must register by filling out the online registration form available at www.stlabre200.ca.
- c. Registrations are taken on a first paid first served basis.
- d. Payments can be made by Paypal or cheque.
 - i. Paypal is the quickest form of payment.
- e. Post date of cheques will be used to determine order of registration.

All cheques must be mailed out to:

St-Labre 200

P.O. Box 192

St. Labre, Manitoba

R0A 2N0

- f. A maximum of 18 registrations will be accepted to compete in the race.
- g. All members on the team must be 16 years or older.
- h. Team is not officially registered until payment is received in full.
- i. The amount of people per team is unlimited.
- j. Once teams have registered and paid the registration fee they will be given the opportunity to pick the pit bay/cart# and their cart colour on a first cart paid first to pick basis.
- k. Colour options to be determined.
- l. The pit bay/cart # are 1- 18.
 - i. Pit 1 is the most Northern pit
 - ii. Pit 18 is the most Southern pit

2. **Build Day - Registration Rules**

- a. All members of each team shall register, read all rules, sign waivers and receive pit/track bracelet prior to entering track or pit areas.
- b. St-Labre 200 Official Rules Package shall be handed to the first member of each team who registers.
- c. Registration Notes:
 - i. Registration will open at 9 am Friday, July 6th, 2018 and will be located under the registration tent.
 - ii. Registration table will be open as best as possible throughout both days for the convenience of all team members.

3. **Question Period**

- a. As many questions as possible will be answered in sequential order by the course marshal for the weekend.
- b. All additional questions may be directed to the course marshal throughout the day.
- c. Marshal will have final say over all rules at any point in time. Any major amendments or additions will be posted on the rule board and/or noted to all teams prior to the race.

4. **Build-Off Rules**

- a. Everything on cart must be fabricated on site.
- b. Teams are responsible for supplying their own materials to build their cart.
Example of materials: Steel, aluminum, fibreglass, nuts, bolts, duct tape, glue and other materials used to build the frame and attach other materials and equipment.
- c. Steering assembly must be fabricated on site with no pre-fabricated parts with only these exceptions: steering wheel, bearings and turnbuckles (see addendum A with picture and rule below).
- d. Seats, roll bars, safety harnesses, seat belts and shocks may be pre-manufactured.
- e. All other materials supplied by teams can only be pre-drilled and/or cut to length.
- f. Any other modifications to materials will disqualify that material.
 - i. No material can be bent prior to the competition.

- ii. No material shall be shaped or drilled with a CNC or other computerized machine prior to the competition. The use of these machines is allowed on site.
- g. Teams are responsible for bringing their own tools, machines and equipment.
- h. One 20-amp breaker is provided with two 120 volts electrical outlets and one 40-amp breaker with one 240 volts outlet.
- i. All items listed in the website material list will be supplied by the committee. Material is sorted into two categories: Mandatory and Optional. All mandatory items must be installed and used for their intended purpose and therefore may not be altered to change their specific function.
- j. Only registered participants (with bracelets) may be in build-off area and pit lanes at any time.
- k. Teams may only use their own tools and equipment unless other teams agree to lend their tools or equipment.
- l. All individuals in build-off area must wear safety glasses at all times, unless welding and using a welding mask; or using a face shield.
- m. Roll bars are strongly suggested to be installed.
- n. If roll bars are installed a seat belt is mandatory.
- o. A floor must be installed to protect driver's feet and legs from the ground and cart tires.
- p. The majority of the cart must be painted with the assigned team colour.
- q. Carts will be built with a minimum front and rear wheel base width of 40".
- r. Carts cannot be more than 60" in width.
- s. An anchor point must be installed on the cart for the tow hook of the tow quad.
- t. Additional material on the material list may be purchased prior to the event so as to have spare parts in case a failure occurs during the race. All tires must be purchased on site unless they are exactly the same as what is being sold at the parts store.
- u. A parts store will be available on both build and race day on a first come first served basis.
- v. Engines shall not be modified. Only 1 engine per cart.

- w. The seat's highest point (not including back rest) must be 15" or less to the ground.
- x. No profanity or objectionable content shall be placed on any carts, on apparel worn by teams or inserted in the design of the team logo or name.
- y. The gear ratio between engine and the shaft driving the wheels shall be the same for every team. Gear ratio is taken from the provided clutch teeth attached to the engine shaft and the provided sprocket teeth attached to the shaft driving the wheel(s).
- z. The engine's carburetor shall only be controlled by the existing slow/fast arm that is provided on the engine as to not bypass the governor.
- aa. Governor springs may not be tightened or loosened.
- bb. The set screw that controls the max setting of the slow/fast throttle arm may be set to whatever setting teams decide as long as it remains in place and not removed completely.
- cc. There shall be no tampering and or modifications done to the transponder device. The transponder is rented out for the event and must be returned in the exact same condition in order to receive the \$100 deposit.
- dd. Transponder must be attached to the cart, preferably closer to the ground with the least amount of interference from metal. More details to follow at team meeting.
- ee. \$100 deposit will be returned to teams after transponder is returned in good condition, parts store is paid off, and the designated pit area is deemed clean after the race is over.

5. **General Track Rules**

- a. At no point shall drivers and teammates conduct themselves in a way that puts others (drivers, spectators, volunteers or themselves) in a situation that could cause injury or damage.
- b. All drivers must have read rules, signed online waiver and have a pit/track bracelet on before entering the track area with or without a cart. Team Captain must approve all drivers for their respective team and ensure that they are in the proper mental and physical state for operating a motorized vehicle.
- c. All drivers must wear a DOT approved helmet and Safety Glasses or Goggles.

- d. It is also recommended that drivers wear any other appropriate safety equipment and clothing: gloves, long sleeve shirts, pants, race boots etc...
- e. All drivers must have toes covered with appropriate shoes (no open toe shoes).
- f. All mandatory components must be installed on the cart and be fully functional before entering the track.
 - i. This will be checked and certified by the course marshal.
 1. Certification will be issued by placing a letter on the engine's gas tank.
 - a. "A" will mean certified to enter track for "pre-qualifying laps"
 - b. "B" will mean certified to enter track for "qualifying laps and race"
 2. Once team is ready to be certified, one team member must register the cart at the registration table agreeing to a full inspection from the course marshal.
 3. The course marshal will inspect the carts in the order they line up for inspection at the weigh-in scale.
 4. Once registered, teams must make sure one team member is available with the cart to go through the inspection and receive the certification.
 5. Failure to have an individual available at the certification area will move the team to the bottom of the registration list.
- g. The direction of travel of the track is clockwise.
- h. If a cart breaks down:
 - i. Drivers are not to get out of their cart until they are absolutely sure it is safe to do so and in a way that doesn't affect any of the other carts racing.
 - ii. Drivers have the option of pulling the cart (never crossing over barriers) to the pit stop or lifting their hand to get a tow.
 - iii. If wheels are locked up and/or additional damage to the cart could occur by pulling the cart, the driver may lift both hands up to receive a tow on a tow sled.

- iv. If the cart is deemed a risk to the safety of the driver or anyone else the race marshal will wave a yellow flag.
- v. The pace quad will keep the track to a safe speed and a tow quad will come and assist the driver in taking the cart to the pit area.
- i. Marshals will close the track down Friday night when there is not enough light.
 - i. No carts shall be allowed on the track until race Marshall opens the track on the next day.
- j. If at any point there is a yellow flag during the qualifying or race session, all drivers must immediately slow down and not pass any other carts or pace quad driving on the track.
 - i. A yellow flag situation can only be removed by the waving of the green flag by the race marshal and the pace quad moving off the track.
 - ii. The only carts on the track that a driver may pass during a yellow flag situation are the ones that are broken down, stuck in mud, stuck with another cart, or have stalled.
- k. If at any point there is a red flag during the qualifying or race session, all drivers must immediately slow down, be cautious and bring the cart to its assigned build-off area. (No fuel will be dispensed during a red flag)
 - i. If race continues, the start order will be determined by the cart with the most laps to the least.
 - ii. In case of equal amount of laps the team with the best qualifying time will start first.
- l. Team drivers may switch but only in the pit area during a pit-stop.
- m. Fuel will be supplied by the race committee only for the qualifying laps and the race.
- n. Only 355ml of fuel will be supplied at a time.
- o. Containers will be given by course marshal after “B” certification.
- p. **All carts are to stay within track boundaries and avoid any contact to boundary markers around the track.** Failure to do this will nullify qualifying times during qualifications and during the race have your cart serve a penalty in the penalty box.

- q. If at any point a cart seems unsafe or is breaking certain rules, marshals will signal the driver of the cart by holding the cart number up.
 - i. The driver must then head directly to the penalty box area where an inspection and/or penalty will be assessed. Penalty marshal will do his best to give a quick explanation of the infraction. Penalty marshal does not have to give a reason.
- r. Any component that the penalty marshal deems unsafe must be repaired or removed in such a way that the hazard is removed.
- s. If roll bars are removed during this course of action, the team must cease use of the seat belt.
- t. When a penalty is assessed:
 - i. The cart will be held in the penalty box for 15 seconds.
 - ii. An additional amount of time may be added to the driver's penalty for each additional lap the driver chooses to ignore the marshal's signal.
 - iii. A team with a penalty cannot win the race until penalty has been served.
- u. If a team's cart rolls over, this cart shall be towed off to the designated pit area by the appropriate towing vehicle. Once this cart has been inspected by the team it may then continue to race but only with a different driver for a minimum of the following lap.
- v. A pit marshal will direct and control traffic out of the pit exit. The pit marshal will:
 - i. Monitor cart speeds and ensure cautious driving in the pit lane
 - ii. Pit Marshal or pit lane volunteers have the authority to penalize carts directly in the pit lane for driving at an unreasonable speed.
- w. Penalties
 - i. 4 different penalties can be issued:
 1. A - Reckless driving - Forcing Intentional contact upon other go-carts or intentionally hitting other go-carts
 2. B - Illegal Pass - Intentionally passing on a yellow flag
 3. C - Driving off the track - Hitting boundary markers or crossing on the wrong side of markers

4. D - Pit lane infraction - Speeding in pit lane or not moving cart out of the way in a timely fashion.

6. Pre-Qualifying Laps

- a. The sole purpose of the “Pre-Qualifying Laps” rules is to keep the track area safe.
- b. The track area is only available to registered individuals with bracelets and to race officials. The track is meant to be used for cart testing and driver practicing purposes only.
- c. Only one person per team may use the track at any time.
- d. Certification must be issued for cart before it enters the track and can be done at any time during the build-off. (See General Track Rules)

7. Qualifying Laps

- a. Qualifying will take place from noon till 12:45 pm.
- b. To participate in the qualifying laps, teams must have their cart “B” certified by the course marshal. This can be done an hour prior to or during qualifying laps.
- c. To receive certification the team must go see the course marshal and register for “B” certification.
 - i. Carts will be inspected by the course marshal in the order they have registered.
 - ii. If cart fails certification they will have to re-register for certification.
- d. Once “B” certification has been achieved teams must surrender all fuel privileges by emptying their cart completely of fuel and also removing any containers or other traces of fuel in their pit area other than what is in the pit generator, welder and/or vehicle fuel tanks.
- e. The course marshal will then issue the team 355ml premium grade fuel for the qualifying laps and seal the tank. If the seal is broken, the team is ejected from the race at the Marshal’s discretion.
- f. The filled container received from the course marshal at qualifying laps is then kept by the team so it can obtain more fuel solely from the designated fueling station during the race.

- g. Once certified, teams may proceed onto the track as often as they require between noon and 12:45 pm. All of the completed laps will be timed and verified by the timekeeper.
- h. The team with the best lap time will get pole position followed by second, third and so on for the race. In the case of a tie, the team who qualified first will have the advantage in position during the race line-up.
- i. If a team doesn't get certified by the end of the qualifying laps period, but completes their cart and gets certification by the course marshal prior or during the race lineup, they will be added to the next available position following those who have run qualifying laps. If more than one cart is completed and certified during this time they will be added to the race line-up in the order they were certified.

8. Race

- a. To participate in the race a team's cart must have been certified by the course marshal.
 - i. Note: This is the same certification as the qualifying lap and does not have to be repeated if the team has already received its "B" certification.
- b. Course marshal or race marshal will come and get each cart one at a time from the build-off area starting at 5:45pm.
- c. The team driver and cart must both be available in the build-off area when one of the marshals arrives to send the cart to its starting position.
 - i. If no individual from the team is available, the team will lose one position in their qualifying position and the next team on the list will take the current position. This will continue in this fashion until the team driver and cart are available.
- d. During the race line-up, teams are allowed another teammate to be with the driver until the race marshal asks the track to be cleared. At this point, the teammate should immediately start the cart's engine and move out of the race line-up and into the pit-lane.
- e. The race line-up shall be set in the following staggered fashion:

Position	Lane	Distance from starting line
First	Inside	10'
Second	Outside	20'

Third	Inside	30'
Fourth	Outside	40'
Fifth	Inside	50'
Sixth	Outside	60'
Seventh	Inside	70'
Eight	Outside	80'
Ninth	Inside	90'
Tenth	Outside	100'
Eleventh	Inside	110'
Twelfth	Outside	120'
Thirteenth	Inside	130'
Fourteenth	Outside	140'
Fifteenth	Inside	150'
Sixteenth	Outside	160'
Seventeenth	Inside	170'
Eighteen	Outside	180'

- f. The team's pit lane will be the same area as its build-off area.
- g. Once the track is cleared and it is safe to proceed with the race, the honorary race starter will drive the pace starter cart, followed by the competing carts in the same starting order, for one complete lap.
- h. Team carts can only start passing once they cross the starting line and the honorary race starter cart is off the track.
- i. If a team has not finished their cart by the time the race has started they can still receive certification from the course marshal. Once certification has been received they may get out of their pit-lane and start racing.
 - i. Each team's first lap begins when its cart crosses the Start/Finish line.
- j. The maximum amount of fuel that can be added during one pit-stop is 355ml.
- k. The race will end when either:
 - i. A cart completes 200 laps; or
 - ii. Course marshal stops the race.
- l. The winner of the St-Labre 200 race will be the first cart to complete 200 laps, or if the race has to be brought to an end, the cart that had the most laps at the time the race was stopped.
- m. Once the checkered flag has been waved, all carts can complete the lap they are on and then head to their assigned pit area.
- n. The winning team may then do a victory lap with the checkered flag.

9. ADDENDUM

- a. Turnbuckle that can be used for their steering mechanism. (This item is not provided by the St-Labre 200 Committee and will not be available at the St-Labre 200 parts store). All teams that will be using a turnbuckle are asked to provide a picture of the turnbuckle prior to the event or present the item to one of the Marshals prior to adding it to the cart during the build-off.

Examples of pictures sent in:



Bike brake handles with brake line (This item is not provided by the St-Labre 200 Committee and will not be available at the St-Labre 200 parts store)



Any other items that you would like that may cause controversy must be passed by the Marshal before or during the event. You can email register@stlabre200.ca.

The teams cart and bragging rights are the prizes!

Please have fun and drive safe!

Good Luck!