

Things and Times to Be aware of for; SOUND OF THUNDER 23rd & 24th FEBRUARY 2019

1. Motorcycles must be of British, European, or American design with an engine and chassis of non Asian design or manufacture.
2. M.N.Z. Licence required. **ONE EVENT LICENCES ARE AVAILABLE AGAIN BUT PLEASE CHECK TO SEE THAT YOU ARE ELIGIBLE PRIOR TO RACE DAY. Overseas riders please refer to the MNZ Manual of Motorsport, Chapter 5.4 Road**
[www.mnz.co.nz/regulations/MoMS/manual-of-motorcycle-sport-\(road\)](http://www.mnz.co.nz/regulations/MoMS/manual-of-motorcycle-sport-(road))
3. ALCOHOL FUEL. BEARS 4 stroke machines may use alcohol fuel. Any machine using Alcohol fuel must display "Dangerous Goods" or other appropriate stickers which clearly indicate its use, on the machine in a prominent place
4. Leathers, chest and back protector's compulsory as per M.N.Z. rule book.
5. The onus is on the riders to familiarise themselves with the regulations of the M.N.Z. concerning machine preparation and safety equipment. If in doubt contact any M.N.Z. affiliated club or your local Regional Co-ordinator.
6. Practice and rider briefings are compulsory for all riders. Saturday briefing approx. 9.30am and Sunday 8.45am approx. Practice duration Saturday 1½ hours, and Sunday 1 hour. Please note that the track is open for practice all day Friday 22nd February, 10.00am – 5.00pm. No Fee will be charged, on the day, for this practice session.
7. No alcohol or dogs in pits.
8. Machine Check. Ruapuna Park, Friday 22nd February, 3.30pm – 6.30pm. Saturday 23rd February, 8am - 9.30am. Please endeavour to get your bike machine checked on Friday.
9. There will be one round of point's races on Saturday after official practice / qualifying. First race grid positions will be determined by qualifying times. The second and third rounds of points races will be held on Sunday, grid positions determined by race one.
10. PRIZE MONEY. Prize Money will be raced for in conjunction with the Sound of Thunder Points races. All prize money / prizes will be presented at the after race function
11. AFTER RACE FUNCTION & PRIZEGIVING. Car Club Rooms (At track) Meal approximately 6.30pm, with the prize giving to follow.
12. CLERK OF THE COURSE will be Eammon Stockman.
13. MACHINE ELIGIBILITY for any class is at the discretion of the race committee. Ensure your machine complies with supplementary requirements for the official BEARS classes for 2019
14. Transponders are compulsory and will be available for hire if you don't have one

(Not using a transponder may result in you not having points)

SUPPLEMENTARY REGULATIONS

OFFICIAL BEARS CLASSES 2019

BEARS Formula One: Purpose built race bikes and technically advanced production sport bikes.
550cc - Open capacity, fuel, and tyres. **No cross enter between F1 & F1b**

BEARS Formula One 'B': Purpose built race bikes and technically advanced production sport bikes. Twin cylinder up to 750cc, Triples up to 675cc, Four cylinder up to 600cc. All machines allowed 4 valves per cylinder. Open fuel and tyres. **No cross enter between F1b & F1**

BEARS Formula Two: Purpose built race bikes of: Four stroke, 350 - 750cc multi. Max. 2 valves per cylinder - Pump fuel, Open tyres. 350 - Open single - Open fuel, Open tyres. Two stroke, 0-350cc multi. 0 - 600cc single - Pump fuel, Open tyres.

BEARS SuperStock: Production based bikes. Original engine chassis & suspension layout. Modifications are permitted providing original concept and design are retained. E.g. a twin shock suspension may be altered to a box section swing arm but not changed to mono shock etc. Pump fuel only.

Tyres. Only treaded tyres on sale to the general public in New Zealand as E or Dot marked road legal approved treaded tyres (tyres that are manufactured for road use in all weather conditions) When a race or practice has been declared "wet", the use of a wet tyre is allowed.

Two classes run concurrently,

0 - 750cc fuel injection allowed if fitted as std equipment. Four stroke multi Max. 2 valves per cylinder. Single cylinder machines may have 4 valves per cylinder

751 - Open cc fuel injection allowed if fitted as std equipment. Four stroke multi Max 2 valves per cylinder. Single and shaft drive machines may have 4 valves per cylinder but multi limited to 1000cc

Heritage: Any tubular steel construction frame with non upside down forks, must have twin rear shock suspension, one mounted each side of rear swing arm. Shaft driven bikes with twin or single shock must have rear shock absorber mounted beside differential. Open tyres, open capacity engine, air cooled, open fuel, carburetted and non-belt driven valve gear.

Lightweight: Two classes run concurrently. Open fuel, open tyres. **No GP bikes.**

Lightweight Ltd - Four Stroke, 0 – 400cc singles & air-cooled multi's

-**Two Stroke,** 0 – 350cc air cooled singles, 0 – 250cc air cooled Multi's & water cooled singles, 0 - 125cc water cooled multi's.

Lightweight -

- **Four Stroke,** 401 – 600cc **singles & air cooled multi's,**
- **Two Stroke,** 351 – 400cc air cooled singles, 251 – 300cc Water cooled singles, 251 – 400cc air cooled multi's, 126 -200cc water cooled multi's.

Moto-Euro – Any bike manufactured in mainland Europe. (i.e. no British bikes) European engine & frame or frame of non Asian design. 401cc – Open water cooled 4 valves per cylinder twins. 601cc – open capacity all other machines. Open fuel, Open tyres.

Best of British: Open to any motorcycle manufactured in Britain. British engine and frame or frame of non Asian design. Open fuel, open tyres. Four classes run concurrently.

- 0-750cc
- 751cc-Open
- **Hinckley Twins**
- Hinckley Triples and Fours

BEARS Novice: (Non Champions class) Eligibility of rider & machine subject to Clerk of Course or Race Committees' approval. Non monetary prizes. To be run concurrently with BEARS lightweight class.

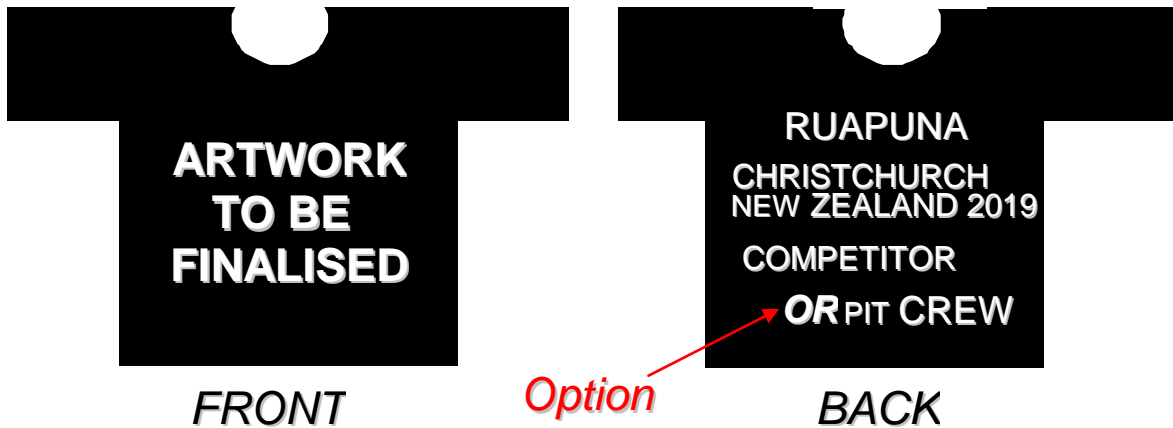
BEARS Classics: (Non Championship Class) Non Asian design, pre 1972, no disc brakes, treaded tyres. Frame and suspension must resemble this era. Two classes run concurrently:

- 0 - 500cc
- 501cc - Open

Milwaukee Iron: Open to any Harley Davidson, Buell or EBR. Frames must be of non- Asian design. Open Fuel, open tyres. Two classes run concurrently. 2V (max 2 valves per cylinder), 4V (max 4 valves per cylinder)

SOUND OF THUNDER T-SHIRTS 2019

ONE ORDER PER COLUMN ✓ TICK APPROPRIATE BOXES



	1st Shirt	2nd Shirt	3rd Shirt	4th Shirt
S				
M				
L				
XL				
XXL				
Colour	Definitely Only "Black" Available			
Competitor				
Pit Crew				

T - Shirts to be collected at Scrutineering on Friday 23rd or Saturday 24th February at Ruapuna. Payment (\$30 per T - Shirt) must be included with entry form. Please return this form with your Sound of Thunder entry.

NAME: _____