



INFORMATION PACKAGE FOR NATIONAL SPEED RECORD ATTEMPTS

Attached are sample documents, which will help you with lodging your claim for your speed record attempt.

We trust these will be of assistance and wish you well with your attempt.

Check List:

- Previous Record Holders advised as per rule 4-10-7
"Promoting Clubs must notify all other clubs, and the previous year's title-holder, of the date, venue and supplementary regulations for the championship at least 60 days before the event."
- Road Closure Organised
~People available to ensure that no traffic goes through road blocks
- Road Surveyed
- Timing Equipment Tested
- First Aid in Attendance
~Preferably a Doctor
- Fire Protection arranged
- Radio communication available between all officials
- Officials Arranged
 - Level 4 Steward
 - Machine Examiner
 - Engine Measurer
 - Starter
 - 3 Time Keepers
 - 3 Finish Judges

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MNZ Manual of Motorcycle Sport
Chapter 18 – National Speed Records

- 18-1** The terms 'Drags' or 'Drag Racing' must not be used in any publicity involving MNZ events.
- 18-2** Attempts at National Records may be arranged by the organising club obtaining a Record Attempt Permit from the MNZ Office.
- 18-2-1** Competitors successful in bettering existing records must on the same day file a Record Claim with the Steward in control of the meeting together with the record claim fee.
- 18-3** Following certificates are required and must be forwarded with the record claim to the MNZ Office within (14) fourteen days of the event.
- 18-3-1** Certificate from a surveyor or competent official of the meeting that the course has been measured and found to be correct. (The course must be measured using a surveyor's steel tape).
- 18-3-2** Certificate of gradient (must not exceed one per cent (1%) for the entire course and 100 metres of the approach to the start line).
- 18-3-3** Certificate from the starter that the start was a fair one, that the rider claiming the record did not leave his/her mark before time.
- 18-3-4** Certificate from each of the three timekeepers giving the time recorded by the watch or timer used in any mechanical or electronic apparatus.
- 18-3-5** Certificate from the judges at the finish giving the man placed.
- 18-3-6** Certificate from a member of the Horological Institute, or a qualified watchmaker, that he/she has tested the watches or timers used by the timekeepers and giving the variation, if any, from a standard chronometer.
- 18-3-7** Certificate of a Senior or Regional Co ordinator that he/she has sealed the engine before the machine was taken from the venue and not more than 30 minutes after the last run of the machine.
- 18-3-8** Certificates of measurement from a competent official or engineer, of the bore, stroke, and number of cylinders of the machine. (All measurements to be given in metric measure – refer to rule 10-16).
- 18-4** In the case of a sidecar record claim, the weight of the passenger or ballast carried. The minimum weight of a passenger or ballast is sixty (60) kilograms.

18-5 On ratification of the record claim, MNZ shall forward to the claimant a record certificate stating the nature of the record and the speed and/or time achieved.

18-6 The course shall not be ridden on or cut up in any way that may lessen a rider's chance.

18-6-1 The finish shall be clearly marked with two flags.

18-6-2 Every effort shall be made to ensure that the full length of the course is clear of spectators or other objects that may jeopardise a rider's safety or chance of success.

18-7 Machines may be of any type and any form of streamlining is permitted.

18-8 Timekeeping:

For national records over distances of less than ten (10) kilometres times shall be kept by three competent officials using some form of automatic apparatus which will be triggered by the interruption, by the competing motorcycle, of a light beam acting on a photoelectric sensor.

18-9 Engine Capacities:

18-9-1 National Record Attempts:

50cc	Not exceeding 50cc
125cc	Exceeding 50cc but not exceeding 125cc
250cc	Exceeding 125cc but not exceeding 250cc
350cc	Exceeding 250cc but not exceeding 350cc
500cc	Exceeding 350cc but not exceeding 500cc
750cc	Exceeding 500cc but not exceeding 750cc
1050cc	Exceeding 750cc but not exceeding 1050cc
Open	Any capacity up to but not exceeding 1350cc
Sidecars	(Flying start records only): Any capacity up to but not exceeding 1350cc

18-9-2 Standing ¼ Mile Sprints

Ultra Lightweight	not exceeding 125cc
Lightweight	not exceeding 250cc
Junior	not exceeding 350cc
Senior	not exceeding 500cc
Heavyweight	not exceeding 750cc
Open	not exceeding 1350cc
Sidecars	not exceeding 1300cc

18-10 No restrictions other than capacity shall be placed on the machine other than those set down for safety.

18-11 Flying Start Records

18-11-1 Course: The course shall measure at least 3.2 kilometres overall with a minimum of 1200 metres before the start line and after the finish line.

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- 18-11-2** The timed strips shall be 400 metres or 440 yards.
- 18-11-3** A rider will be allowed at least three runs – a run means a ride in each direction. The return ride for a record time must take place within fifteen (15) minutes of the first ride.
- 18-11-4** The speed will be calculated on the mean time of the best run. The record claim shall state the actual time for each ride, and the mean time for the best run. (Note: mean time is calculated by adding together the times of two consecutive rides, and halving the result).
- 18-11-5** The watch or recording apparatus shall record to at least one fiftieth of a second.
- 18-11-6** A record will not be recognised unless it better the previous mean time by one percent or greater.
- 18-12** Standing Quarter Mile Sprints
- 18-12-1** The course will measure 440 yards between timing points.
- 18-12-2** An adequate run-off area for braking must be provided.
- 18-12-3** Competitors must start from the start line at the first timing point and no part of the motorcycle may be forward of that line.
- 18-12-4** No run-in to the start line will be permitted.
- 18-12-5** Records can be claimed from one-way runs provided that in the opinion of the Steward, there was no material wind assistance.
- 18-12-6** A record will not be recognised unless it betters the existing record by not less than five one hundredths of a second (0.05 seconds).
- 18-12-7** Riders will be allowed at least one practice run.
- 18-12-8** Riders will be allowed three runs per class entered.
- 18-12-9** Competitors must nominated the class entered before the run is timed.
- 18-12-10** A rider's fastest timed fun for the day will only count towards the class nominated before the run.
- 18-13** Where it may be necessary to verify the engine size, the cost of dismantling shall be met by the rider.



NZ SPEED RECORD CLAIM

I _____ being a competitor in
_____ Class, MNZ Licence Number _____ wish to
claim the New Zealand Record in this class with a speed of _____
being an average of two consecutive runs in opposing directions completed within 15 minutes.

Flying Start Only

Time of Run _____ Direction _____

Time of Run _____ Direction _____

Mean Time _____

Time of Run _____ Direction _____

Time of Run _____ Direction _____

Mean Time _____

Standing ¼ Only

Time of Run (1) _____

Time of Run (2) _____

Time of Run (3) _____

Recorded at _____ On _____

Time of Day _____

I also confirm that the ballast carried was not less than 60kgs (For sidecar attempts only) ~ *cross out if not required.*

Run in accordance with Chapter 18 of the MNZ Manual of Motorcycle Sport.

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Date _____

TIME KEEPERS DECLARATION:

Time Keeper One

I _____ being a Time Keeper have read and understood Chapter 18 of the MNZ Manual of Motorcycle Sport. I also declare, the times recorded above are correct.

Signature: _____

Date: _____

Time Keeper Two

I _____ being a Time Keeper have read and understood Chapter 18 of the MNZ Manual of Motorcycle Sport. I also declare, the times recorded above are correct.

Signature: _____

Date: _____

Time Keeper Three

I _____ being a Time Keeper have read and understood Chapter 18 of the MNZ Manual of Motorcycle Sport. I also declare, the times recorded above are correct.

Signature: _____

Date: _____

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STEWARDS DECLARATION:

I _____ being the Steward of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the start was fair, the time recorded on paper was correct, the finish was fair, the machine has been sealed in accordance with rule 18-3-7.

The machine has been measured in accordance with rule 18-3-8 and the measurements on paper are correct.

Signature: _____

Date: _____



STARTERS DECLARATION:

I _____ being the starter of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the start was fair, and the competitor did not leave his mark before time.

Signature: _____

Date: _____



FINISH JUDGES DECLARATIONS:

Finish Judge (1) Declaration

I _____ being the Finish Judge of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the finish was fair.

Signature: _____

Date: _____

Finish Judge (2) Declaration

I _____ being the Finish Judge of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the finish was fair.

Signature: _____

Date: _____

Finish Judge (3) Declaration

I _____ being the Finish Judge of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the finish was fair.

Signature: _____

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ENGINE MEASURER DECLARATION

I _____ being the Engine Measurer of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the machine has been sealed in accordance with rule 18-3-7. The machine has been Measured in accordance with rule 18-3-8 and the measurements on paper are correct.

Signature: _____

Date: _____



TIME KEEPERS DECLARATION

Time Keeper (1) Declaration

I _____ being the Time Keeper of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the time recorded on paper was correct.

Signature: _____

Date: _____

Time Keeper (2) Declaration

I _____ being the Time Keeper of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the time recorded on paper was correct.

Signature: _____

Date: _____

Time Keeper (3) Declaration

I _____ being the Time Keeper of the meeting have read and Understood Chapter 18 of the MNZ Manual of Motorcycle Sport.

I also declare, the time recorded on paper was correct.

Signature: _____

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SAMPLE CERTIFICATES

You must provide a certificate or letter which should be provided on the company letter head, signed and should state the below or similar:

Certificate of Measurement:

On receipt of (Competitors Name) machine (make and model) I found the seal to be intact.

Upon measuring the engine I found:

The bore to be:

The stroke to be:

Measuring one cylinder capacity:

Four cylinder capacity equalling: cubic centimetres.

Using the formula πD^2 over four times stroke x number of cylinders being four.

Note: All measurements are to be given in metric measure.

Certificate from member of the Horological Institute:

That being a member of the Horological Institute/Qualified watchmaker confirm that this timing equipment has been tested and found to be accurate within (variance to a standard chronometer) per day.

Certificate of Course Measurement:

That being a registered surveyor confirm that I have measured the timed strip on _____ and found it to be precisely _____ Metres. I also certify that the gradient of the entire course and 100 metres of the approach to the start line does not exceed 1% when measured for the run from each end. These measurements were taken using a surveyors steel tape.

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