HRA Formula Classic Season 2009

Supported by

Watchtower Property

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Densford Civil
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1.0 Overview

This document is to form the basis of the HRA Formula Classic & Formula Atlantic season for 2009.
This document be revised as required during this inaugural season as improvements & omissions from it are found and addressed.
Formula Classic is open to drivers/competitors with vehicles from the CAMS 5th categories being
M, O, P, Q and R. plus invited cars at the WASCC's acceptance.
5th category Vee's subject to application
Tthe 130% rule applies to all vehicles.

1.1 Formula Classic Register Personnel

Chairperson – Russell Sewell
Co-ordinator – Andrew Gifford
*Formula Classic Handicap **"FCH"** Group Spokesman – Andrew Gifford*
Sponsorship – Matt Lyford, David Turner, Martin Bullock, Kevin Taylor
Assistants – Rob Jordan, John Hurney, Neil McCrudden
Mentors - Neil McCrudden, Glen Swarbrick

2.0 Official Racing 2009 Calender

Round 1 - 21st Feb - Night Masters 1 - Barbagallo Raceway (refer to results)
Round 2 - 19th April - Spices Cup - Barbagallo Raceway (refer to results)
Round 3 - 26th July - Clem Dwyer - Barbagallo Raceway
Round 4 - 12/13th Sept - Collie Crown - Collie Motorplex - VSCC Meeting
Round 5 - 19/20th Sept - Race Meeting - Barbagallo Raceway
Round 6 – 25th Sept - Collie Festival - Collie Motorplex - ***To be confirmed by Formula Classic, Run by MSW***

2.1 Additional 2009 Events

Regularity – 7th Feb - Barbagallo Raceway
Phillip Island – 13,14,15th March – Phillip Island, Victoria
Round the Houses – Regularity – 29th March - Northam
Round the Houses - Regularity – 31st May – Albany
Regularity – 25th July - Barbagallo Raceway
Regularity – 15th August - Barbagallo Raceway
Vintage Stampede - Regularity – 6 Dec - Barbagallo Raceway

Reconfirm all dates closer to events at respective club websites (www.wascc.com.au & www.vsccwa.org.au)

3.0 Vehicle Grouping

There is to be two groups of vehicles
"**Formula Classic"**
All cars & drivers contesting the handicap series (excluding below)
"Formula Atlantic" – Atlantic cars & drivers NOT wanting to contest the handicap series
(Note: if a competitor ops for FA class to start with they cannot change during series)

Note:
The **Formula Classic** Handicap series for those typically with space frame cars, sports cars & competitors who choose not to compete in the FA series.
The **FA** Series is for predominantly Formula Atlantic Cars & drivers not wanting to contest the handicap series.
Vehicle grouping to be decided by driver upon at first event & cannot be changed during season

This document is about the **Formula Classic "Handicap'** group of vehicles.

4.0 Championship Season

Event to be known as the – "**Watchtower Property 2009 Formula Classic Championship" Series**

4.1 Championship Season Minimum Criteria.
To be eligible to win the any of the trophies a minimum of 50% or more of the championship rounds must have been entered.
(i.e 3 rounds of the 2009 Season)

4.2 Race Qualifying - Both divisions.
Fastest to pole position & so on down to the slowest car (Std CAMS qualifying procedure)

4.3 Race Vehicle Gridding - Both divisions.
First across the line to pole position & so on down to the slowest car (Std CAMS gridding procedure)
(No consideration given here to the handicap system)

4.4 Racing Starts - Both divisions.
Mixture of both Standing Starts & Rolling (Standing Starts are std & Rolling start is to be trialled at Wanneroo at the September meeting)
Standing Starts - as per Std CAMS procedure.
Rolling Starts – Leading drivers must be in first gear & at no more than approx 50kph. Speed to be set by leading drivers, lights out at 50m before start line, no passing before crossing the start line. Minimum distance between cars is 1.5 car lengths. Maximum dist is 2 car lengths.
Time penalty to driver/drivers by stewards if breaking starting rules
Otherwise all procedure's as per std's set by CAMS.
(No consideration given here to the handicap system)

4.5 Race Distances - Both divisions
8 laps min at Barbagallo raceway , 10 laps min @ Collie Motorplex

5.0 Awarding Points - "FCH" - Watchtower Property - Formula Classic Championship
The points system to be used is as per the WASCC current points awards system which is as follows
25 points for 1st place, 20 points for 2nd, 19 points for 3rd & so on down to the last car. (i.e. 10th place will be awarded 12 points.)
Division separating of points awarded and to be done after meeting (Unless advised timing system can handle the differences)

6.0 Handicap System – Handicap Series Cars Only
A handicap is awarded on race results & to handicap group cars only. The system is time based and to be as follows. A handicap group car finishing a race behind for example 2 F.A. cars may be in fact the handicap group winner.
1. A handicap factor is to be applied to driver & vehicle based on performance, type & possible lap time. This is taken at first qualifying or over meeting if adequate qualifying time is unavailable. See table below & refer to scenario spread sheet for demonstration of a season & results.
(This is required as so as it will not cause an issue later in skewing the championship results plus by taking a lap from the meeting that may be significantly faster than qualifying a driver cannot drive a slow at first qualifying)

Wanneroo Short Track

Lap Time (sec's)	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
Handicap Factor (sec's)	15	12	9	6	4	2	0	0	-2	-4	-6	-9	-12	-15	-18

Wanneroo Long Track

Lap Time (sec's)	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
Handicap Factor (sec's)	20	15	12	9	6	4	2	0	0	-2	-4	-6	-9	-12	-15

2. A handicap time will be allocated for the first 4 place getters
3. These times are to be
Wanneroo Short Track - 1st – 13 seconds, 2nd - 09 seconds, 3rd - 06 seconds, 4th- 04 seconds. (Confirmed)
Wanneroo Long Track - 1st – 18 seconds, 2nd – 13 seconds, 3rd - 09 seconds, 4th - 05 seconds. (Confirmed)
Collie Motorplex Track - 1st – 12 seconds, 2nd - 08 seconds, 3rd - 05 seconds, 4th - 03 seconds. (TB Confirmed)

4. Handicaps are accumulated through out the season. (i.e. if you gain a 1st & a 2nd place at the first meeting then you will start with a handicap of 22 seconds for the next meeting.
5. Your handicap will only reduce once all other competitors have accrued a handicap time.
6. One round of points is to be dropped from the end results. This may be your worst round or the event you missed attending. An entry sent in to a missed event is not required for this series.
7. Review the attached spreadsheet for an example of a season of results
8. A driver can change racing vehicle during the season & still accrue season points
8.1 If the vehicle is slower or faster the given handicap will be revised as a percentage of the difference between the fastest race times between the two vehicles over the available race meeting/meetings information collected over the season.

7.0 Membership
At a minimum driver's must be a member of the WASCC & purchase a temporary membership with the VSCC for the Collie Crown event.
Owning/Driving a qualifying vehicle automatically qualifies owners/drivers membership of the HRA Formula Classic category.
A championship sticker is to be displayed on all championship qualifying cars in a visible location on both sides of bodywork

8.0 **Accounting**
A receipt book to be purchased & all monies to be tracked via a spread sheet which can be open to inspection if warranted.
Additional details to be added to as Formula Classic evolves
Part or all of any left over monies to be used at end of year function (TBC at end result of season)

9.0 Clothing / Stickers & Trophies - Both divisions.
Quality embroided collared tee shirts provided to 27 drivers by way of sponsorship thanks to Watchtower Property & DTM Roofmasters.
Trophies – provided by way of sponsorship thanks to Watchtower Property
Stickers - provided by way of sponsorship thanks to Russell Sewell

10.0 Web Site - Both divisions.
Refer to www.formulaclassic.com.au
Basic, Images of Competitors, results & championship info etc.
To be requested for links into WASCC, VSCC, WARM & Speedwest web sites

11.0 Awards Dinner - Both divisions.
(TBC) but in November / December 2009
Part proceeds for season (is any) to be used

12.0 Notes - Both divisions.

1. Everyone to have read & understand the CAMS Drivers Standards Manual.
2. Stewards can use their discretion over driver conduct at any time.
3. Watch out for the CAMS 130% rule. This could cause us issues (56 sec lap @ 130% = 72.8 sec's)
4. CAMS vehicle matrix doesn't recommend mixing FA's & older Space frame cars etc (view to this as there is typically there is a major speed differential) Barbagallo Raceway allows these cars to mix more safely than other tracks due to track length & lack of very high speed corners.
5. Driver safety is paramount. Race procedures to assist in safety and are the main reason why handicaps at applied after races & the faster cars always start at the front as per CAMS std procedures.
6. Collie track events to be of 10 laps (due to it's track length) so total evens times are similar to those of 8 laps at Barbagallo Raceway. This is to add consistence to event handicap system (TBC by event organizers)
7. Slower drivers WATCH your mirrors
8. Faster drivers & when lapping the slower cars. Pass on the side indicated by the slower driver (If advised) Or to the outside & only when safe to do so. The slower car in front has right of way if about to be passed during a corner.
9. A faster driver competing with a second faster driver. When both are about to lap a slower driver the second faster driver cannot use this situation to gain advantage. You could be penalized at the steward's digression. This is primarily a safety issued for all but especially for the slower driver.
10. A copy of this document is to be given to each driver prior to the commencement of their first practice in the series. This is to ensure they understand the basic set of guidelines & note 11 below.
11. If the FA division is inoperable due to not enough entry numbers they will not be incorporated into the FCH championship points system by way of default. Only eligible competitors will be included in the points.
12. The handicap system will run parallel with what the WASCC already administers within our division. The handicap system will be applied during the week after each meeting.
13. SAFETY FIRST FOR EVERYONE IS PARAMOUNT!

Ends……