

2009



**WA SPRINT KART
CHAMPIONSHIPS**

Hosted by the
KARRATHA KART CLUB INC.

Supplementary Regulations

2ND, 3RD, 4TH OCTOBER 2009

1. AUTHORITY

This meeting will be held under the International Sporting code of the FIA & the General Karting regulations of the AKA and any further addendums and bulletins to the regulations.

Permit Number: AKAS08/09

2. ORGANISERS

Karratha Kart Club Inc. and AKA (WA) Inc.

RACE SECRETARY

Michelle Lino

Contact at the following:

Work/Home: 08 91441107

Fax: 08 91441107

Mobile 0418921200

Email karrathakartclub@westnet.com.au

3. DATE & VENUE

Karratha Kart Club
Anderson Road, Karratha Industrial Estate, KARRATHA
2nd, 3rd and 4th October 2009
Circuit Length **703m**
Race Direction Clockwise
Track Density Maximum 26 karts

4. OFFICIALS OF THE MEETING

RACE SECRETARY
ASSISTANT RACE SECRETARY
INTERSTATE CHIEF STEWARD
STEWARDS

STEWARDS SECRETARY
STEWARDS CO ORDINATOR
CLERK OF COURSE
ASSISTANT CLERK OF COUSE
NOISE CONTROL MARSHALL
STARTER
GRID MARSHALL
FLAG STATION CONTROLLER
ANNOUNCER
ENGINE MEASURERS CO ORD
CHIEF TECHNICAL INSPECTOR
ENGINE MEASURERS
CHIEF SCRUTINEER
SCRUTINEERS
TECHNICAL OFFICER
LAP SCORERS

WEIGH IN MARSHALL
FUEL TESTER
FIRST AIDE
TIMEKEEPERS
TRANSPONDERS
BAR CODE READER OFFICIAL
PHOTOGRAPHER
JUDGE OF FACT

Michelle Lino
Donna Barth
Brian Sparrow (SA)
Lyn Polkinghorne, Kim Light,
John Pickernell, Karen Green,
Scott Lamey
Donna Barth
John Pickernell
John Wishart
Alison Pitt
John Polkinghorne
Phil Pitt
Warrick Butterworth
Tim O'Neill
Greg (Twistie) Tostevein
Ken Seeber
Mark Close (TAS)
Graeme Head, Ray Barth
Guy Shepherd
Karratha Kart Club Members
Ken Seeber
Amy Polkinghorne,
Bonnie Paterson
Vic Adams
Graeme Head
St Johns Ambulance
Doug Wilson – Geelong Kart Club
Sandra Walker
Gary Light and Assistants
Lorretta Marwick
Refer rule 4.17

5 ENTRIES

ENTRIES TO:

**ENTRY CO-ORDINATOR
MICHELLE LINO
421 TURNER WAY
KARRATHA WA 6714**

**Entry fee will be \$135.00 inc GST per driver per kart.
***Tyres (Dry Weather Only) must be purchased through
Karratha Kart Club with Entries. Order Form is attached to
these Sup Regs.**

Only entries received on an official AKA entry form will be accepted. Entry forms are available on Website: www.kartingwa.com.au

Cheques and Money Orders made payable to Karratha Kart Club Inc.
Direct Deposit Details are:

Account Name: Karratha Kart Club
BSB Number: 036-187
Account Number: 530910

Entries received without payment will not be accepted.

Refusal or acceptance of entry as per rule 19.05.

CREDIT CARD FACILITIES ARE NOT AVAILABLE

All entry information will be distributed at Driver Registration (eg passes, engine seals, chassis tag, program etc.

NOTE: These will not be mailed out.

Entries, as received, will be listed on Website, www.kartingwa.com.au.
Entries will only be eligible for refunds if entry is cancelled in writing prior to Close of Entries, or if classes are cancelled as per Rule 20.12(c)

CLOSE OF ENTRIES

11TH SEPTEMBER 2009 up until 6pm

LATE ENTRIES WILL NOT BE ACCEPTED

MINIMUM ENTRIES

The minimum starters in each class will be 8 genuine entries at Close of Entry. If insufficient entries are received for a class, the class will not be conducted. If less than 8 entries, drivers will be notified A.S.A.P by phone.

6 LICENCE REQUIREMENTS

A, B, OR C, Grade current AKA Licence (NOTE: P plate drivers are not eligible.)

7 CLASSES TO COMPETE

Midgets	90kg (Comer) 100kg (Yamaha J)
Rookies	105kg
Junior National Light	120kg
Junior National Heavy	140kg
Junior Clubman	135kg (Yamaha or ARC Air) 140kg (ARC Water-cooled)
100cc Senior National Light	140kg
100cc Senior National Heavy	155kg
Formula Rotax 125 Light	160kg
Formula Rotax 125 Heavy	180kg
100cc Clubman Light	140kg
100cc Clubman Heavy	160kg
100cc Clubman Super Heavy	180kg
Leopard Light	160kg
Leopard Heavy	180kg
Open Class	As per State Rules (See Appendix 1)
Over 40's	As per State Rules (See Appendix 2)

8 FORMAT OF RACING

UNDER SUBSCRIBED CLASSES - UP TO 26 KARTS

- (a) Two by five minute timed qualifying sessions Rule 19.17
- (b) Two heats of 10 laps -
 - ◆ Heat 1 - fastest qualifying time to grid 1, and so on.
 - ◆ Heat 2 - fastest qualifying time to grid 1, and so on.
- (c) Pre Final of 15 laps, lowest points to grid 1 and so on.
- (d) Final of 22 laps, the finishing order from Pre Final to grid 1 and so on. Non finishers will be gridded at the rear of the field in order of laps completed, then grid positions from the Pre Final. **Finishing order of the Final determines the winning positions in each class.**

OVER SUBSCRIBED CLASSES - MORE THAN 26 KARTS

- a) Two by five minute timed qualifying sessions Rule 19.17
- b) After qualifying the first 21 proceed to the heats, the remaining five positions will be filled from the first five place getters in the repercharge.
- c) One repercharge of 15 laps with 22nd qualifier to pole, 23rd qualifier to 2 and so on with the first five placegetters filling the remaining five grid positions in heat 1.

Additional Comments for All Classes

- ◆ Points will be awarded in accordance with the 0, 2, 3 points system for all heats.
- ◆ Non-starters and non-finishers to be awarded a finishing position based on the number of laps completed, then the grid position awarded from the start of the heat.
- ◆ All competitors must register a qualifying time and compete in the first heat and Pre-Final to be eligible for a grid position for the Final.

9 TROPHIES AND PRIZES

Trophies for 1st, 2nd, 3rd, 4th and 5th.

Patches for 1st, 2nd and 3rd

Fastest qualifiers for each class

Blue number plates will be awarded to the 1st place getter only.

10 TIMETABLE

WEDNESDAY 30TH SEPTEMBER (not compulsory)

- Gates open 8am
- Track open for Practice in Race Order & Class 9am to 9pm
Drivers Registration and Scrutineering must be complete before going on the track.
- Drivers Registration 9am – 12pm 2pm – 5pm
- Scrutineering 10am – 12pm 2pm – 4 pm
- Track Closed 9pm

THURSDAY 1ST OCTOBER

- Gates Open 8am
- Controlled Practice 9.30am - 9pm
Practice will be in Race Order and Class.
Over subscribed classes split
- Drivers Registration 1pm - 5pm
- Scrutineering 9am - 6pm
- Track Closed 9pm

FRIDAY 2ND OCTOBER

- Gates Open 6am
- Carby Tune 3 laps in Race order 7.30am
- Officials Briefing 9am
- Drivers Briefing 9.30am
- Time Trials begin 10am
2x5min Time Trials in Race Order
- Track Closes 9pm

SATURDAY 3RD OCTOBER

- Gates Open 6.30am
- Carby Tune-3 laps 7.30am
- At conclusion Heats will commence
- Pre Final by 15 Laps – Will be started if time permits.
- Track Closes 9pm

SUNDAY 4TH OCTOBER

- Gates Open 6.30am
- Carbie Tune- 3 laps 7.30am
- Completion of Pre Final if necessary
- Final 22 Laps

Presentation Event Rule 11.10

PRESENTATION OF TROPHIES

Trophies will be presented at the conclusion of the meeting in the Club Rooms. Canteen and Bar facilities will be available over the entire meeting.

11 ABANDONMENT OR POSTPONEMENT

The organizers reserve the right at their sole discretion to abandon, postpone, or cancel any event(s), subject to R11.09.

12 BLUE AND RED FLAG

The blue and red double diagonal flag as detailed in Rule 15.13 will be used through this meeting. Drivers will be issued this flag by the Starter and will be required to pull into the In-grid on the next lap.

13 INSURANCE

Has been effected for this meeting in accordance with Chapter 3.

14 NOISE LEVELS

MAXIMUM Noise levels shall be in accordance with chapter 24.

15 FUEL Competitor's attention is drawn to Rule 22.03.07

The following controlled fuel requirements will be in place for this meeting:

- The control fuel to be used at this meeting is **BP Premium Unleaded Petrol**. To be purchased from the **BP Karratha Store** on **Balmoral Road**, between Friday 2nd and Sunday 4th October 2009 inclusive.
- Random samples of competitor's fuel will be taken during the course of the meeting and tested for conformity with samples taken from this supplier on these dates.
- Competitors are reminded that fuel tank and drums should be empty prior to being used for fuel purchased for this meeting.

16 JUDGES OF FACT

Refer R4.17

17 RACING NUMBERS

- The race Secretary reserves the right to allocate/change Race Numbers for the meeting.
- Refer to Addendum #14
- Number plates as per Rule 25.13- Side pod numbers must be clearly visible on both sides.

18 TRANSPONDERS

Transponders will be used for all classes. Transponder holders must be used and are available from the Timekeeper or a Representative for \$10.00.

19 MECHANICAL BREAKDOWN LANE

A Mechanical breakdown lane will not be in use for this event.

20 PIT SPACES and PARKING

- Reserved pit spaces may not be used by other competitors unless by prior arrangement.
- In all pit areas trailers only are to be left.
- Dealers, Teams and people with oversized trailers and vehicles are required to phone Guy Shepherd on 0427 441 338 to reserve trailer and or marquee space.
- Please have correct dimensions available to ensure adequate room is set aside.

21 CANTEEN

The canteen will be available
Wednesday 30th September
Thursday 1st October
Friday 2nd October
Saturday 3rd October

Sunday 4th October

Food will be available for purchase Thurs, Fri and Sat evenings.

Free Dinner at presentation on Sunday after racing.

Hours of Operation for Canteen and Bar to be displayed in the Canteen/Clubhouse

22 VENUE SERVICES

- Camping is permitted at the track.
- The Karratha Kart Club has limited power and any extra usage may cause power failure. The Club may provide some lighting towers and gen sets for the event. Competitors may provide their own generator for lighting and power.
- Hot showers available

23 VENUE /SAFETY RESTRICTIONS

- No smoking or welding allowed in the pit areas (smoking only allowed in designated area).
- No scooters, skateboards and pushbikes allowed at the track. (Disabled excluded).
- No motorised scooters allowed at the track. (Disabled Excluded).
- No animals allowed at this track, excluding guide dogs for the vision impaired.

The Club will not allow dogs to stay at the track.

24 ADDITIONAL INFORMATION

These supplementary Regulations are to be read in conjunction with the general Standing regulations and Australian Kart Formula for Sprint Racing as laid down in the AKA 2009 Karting Manual.

Clear Visors will be required if racing is to continue under lights.

It will be at the discretion of the Stewards as to whether racing continues under lights.

Drivers are to supply their own wet weather tyres should they require them. Only Dry Weather Tyres are to be purchased through the club. These will be available for collection at Drivers Registration.

All tyres with the exception of Mojo's must be barcoded.



PIT ALLOCATION FORM
Western Australian State Championship
2nd, 3rd and 4th October 2009

This form **must** be completed and attached to Entry Form.
3 metre x 3 metre spaces allocated.
Pitting locations provided on site on arrival.
If you want to pit with other competitors please provide all details below.

NAME CLASS

1.....

2.....

3.....

4.....

5.....

Person in charge of Pit Application:

Contact Details:

Ph.....**Mob**.....**Fax**.....

Email.....

TYRE ORDER FORM

Western Australian State Championship

2nd, 3rd and 4th October 2009

This form **must** be completed and attached to EACH Entry Form WITH PAYMENT.

Name:		
Class:		
		TOTAL COST \$
Tyres Required: You must list number of sets and brand	_____ Sets of _____	
Total Monies Owing for Tyres		

Tyres:

MG Yellows - \$255.00

MG Red - \$235.00

Dunlop SL1 (juniors/seniors) \$238.00

Dunlop SL1 (Midget/Rookie) \$223.00

Mojo \$270.00

Please note: This form must be filled out for each entry. IE: IF YOU ARE RACING ONE CLASS. FILL OUT THIS FORM ONCE ----- IF YOU ARE RACING MORE THAN ONE CLASS, FILL OUT A FORM TO GO WITH EACH ENTRY.

SHIRT ORDER FORM

Western Australian State Championship

2nd, 3rd and 4th October 2009

This form **must** be completed and faxed to club by 7th August 2009.
Shirts will cost \$45 per shirt and money must be sent with entry form.

Name: _____

Class: _____

Men's Shirts

Size	S	M	L	XL	XXL	XXXL
Quantity						

Ladies Shirts

Size	8	10	12	14	16	18	20
Quantity							

Kids's Shirts

Size	6	8	10	12	14	16
Quantity						

APPENDIX 1

2009 STATE RULES RELATING TO OPEN CLASS

WA Open .01. Preamble:

The WA Open class was conceived to be a high performance class with very basic rules and is loosely based on the Open Performance Class (Chapter 27) of the AKA rulebook. The AKA(WA) created the class allowing a range of engine categories, each category having a weight which has been selected with the goal of creating a similar overall kart performance for each engine category over a range of circuits.

It is permissible to change engine category (and hence adjust to appropriate weight) during a race day, but stewards must be advised so weigh marshals are aware of the appropriate weight.

In keeping with the very basics, it was our intention that we have a class that required the minimum of regulations and engine measuring, essentially being that if the kart:

- ◆ conforms to Chapter 25. Australia Kart Formula
 - ◆ is within the weights (see below)
 - ◆ and the engine is within the capacity limits as specified for it(s) engine category (see below)
 - ◆ and the engines within the Twin Clubman/Formula Australia category conform to Chapter 34 and Chapter 31 respectively
- then it is eligible.

WA Open .02. Engine Eligibility:

1. Major engine components (crankshaft, crankcases, cylinder barrel and externals of cylinder head) must be derived from AKA or CIK registered engines
2. Two Stroke or Four Stroke engines
3. Single or Twin engines
4. Engines may be air or water cooled
5. Clutches and electric starters are permissible
6. Supercharging is not permitted
7. Further restrictions for specific events may be specified in the event's supplementary regulations

WA Open .03. Carburettor:

One carburettor per cylinder.

WA Open .04. Fuel:

Only Premium Unleaded (PULP) fuel can be used.

WA Open .05. Ignition System:

Digital ignitions systems are allowed if fitted to the engine originally by the manufacturer and are of the same type and style as originally fitted otherwise only analogue type ignition systems are permitted.

WA Open .06. Tyres:

1. No modifications permitted, tyre treatment is illegal (Refer Rule 25.03)
2. Dry weather tyres – any AKA approved dry tyre as per Rule 23.09.1. Five tyres only per meeting (irrespective of rules on tyre replacement).
3. Wet weather tyres- any **AKA or CIK** wet tyre. Five tyres only per meeting (irrespective of rules on tyre replacement).
4. Bead retention optional

WA Open .07. Braking:

Front wheel brakes may be used.

WA Open .08. Capacities and Weights:

The following are the maximum capacities and minimum weights for each type of eligible engine

1.	Piston ported engines	125 cc	130 kg
2.	Pre 1998 CIK style Reed or Rotary	103 cc	140 kg
3.	CIK style Reed or Rotary 100 cc	103 cc	150 kg
4.	106 to 135 cc reed, rotary or piston port engines	141 cc	150 kg
5.	Up to 135 cc derived from KF series engines	135 cc	160 kg
6.	Rotax Max DD2	141 cc	175 kg
7.	Twin Clubman/Formula Australia (engines must conform to Chapter 34 and Chapter 31 respectively). Engines can be mixed.	206 cc	170 kg
8.	Twin engine (reed, rotary, piston port or modified Clubman/Formula Australia)	210 cc	180 kg
9.	Twin engine (reed or rotary valve water cooled)	210 cc	185 kg
10.	Biland 4 stroke	250 cc	155 kg
11.	125 Gearbox (motocross style engines)	128 cc	175 kg
12.	Intercontinental C (engines to conform to Chapter 46)	128 cc	180 kg

WA Open .9. Limitation on Drivers:

To be eligible to compete in this class, a competitor must hold a minimum of an AKA B Grade license.

APPENDIX 2
STATE RULES RELATING TO OVER 40's - 2009

Class to be run in conformity with Chapters 31 and 34 in all respects except as set out below. No other changes are permitted.

Eligible Engines

- ◆ Yamaha KT100S in conformity with Chapter 34.
- ◆ Yamaha KT100SEC/SED in conformity with Chapter 34.
- ◆ ARC Spec 100 Air Cooled in conformity with Chapter 31.
- ◆ ARC Spec 100 Water Cooled in conformity with Chapter 31.
- ◆ ARC Spec 100 – Yamaha KT100S Hybrid Water Cooled in conformity with Chapter 31.

Weights

- Aircooled engines to run at 155 kg
- Water cooled engines to run at 160 kg
- No maximum kart weights

Tyres

Dry Weather Tyres

MG Red, one set plus one replacement tyre per meeting

Wet Weather Tyres

Dunlop KT6SLW1, one set plus one replacement tyre per meeting.

By driver's agreement the Over 40's drivers ask the other drivers to exercise their option to not run wet weather tyres.

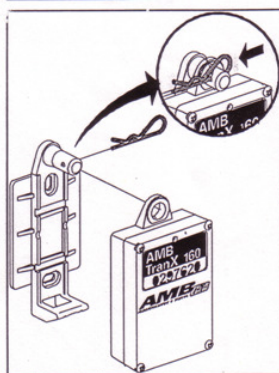
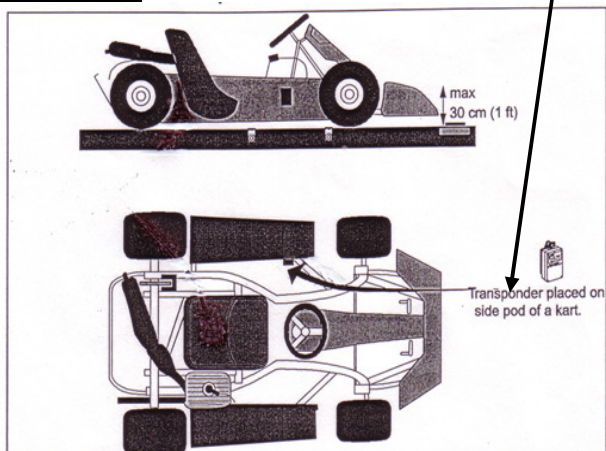
APPENDIX 3 TRANSPONDER FITTING DETAILS

Transponders/holders

Drivers with personal transponders **must** advise at time of entry conformation, with AMB transponder number, (7 digit). **AMB TranX 260 transponders can also be used.**

AMB TranX 160 transponders will be used throughout the event for timed qualifying and racing. **All karts must have a transponder holder fitted.** Transponder holders will be available for purchase, at a cost of \$10, including fitting bolts, nuts, washers and transponder retaining clip.

Location of transponder bracket, [30cm from king-pin]. Fix the bracket **vertically** with no metal or carbon fibre beneath, (plastic is OK).



Fixing the transponder
Fasten the transponder in the holder using the supplied fixing pin. Push the pin all the way through

Warning: A detached transponder can be very dangerous. Make sure the transponder and holder can not get detached. Use additional tie-wraps during endurance races.

Transponders must be fitted facing the driver, on the left hand side pod, 30cm from the king pin as shown above.

Drivers must:

1. **Collect their allocated transponder from the appointed timing official / grid official**
2. **Correctly fit and use the transponder during qualifying and/or racing**
3. **Return the transponder to the appointed official at the end of each race or qualifying session, unless directed otherwise, (refer rule:- 19.17 (d)).**

Drivers may be penalized for failure to use or correctly fit the allocated transponder for any event during the course of the meeting.

**APPENDIX 4
ACCOMMODATION DETAILS**

- COMFORT INN 08 91440777
- KARRATTIA INTERNATIONAL HOTEL 08 91873333
- BEST WESTERN 08 91439888
- KARRATHA APARTMENTS 08 91439222
- PILBARA HOLIDAY PARK 08 91851855
- ALL SEASONS KARRATHA 08 91851155
- MERMAID HOTEL DAMPIER 08 91831222
(20KMS from Karratha)
- PENISULA PALMS DAMPIER 08 91831855
(20KMS from Karratha)