

# IKF BOD Meeting Minutes

September 23 & 24, 2006 \*\* Seattle, WA

Directors in attendance (both days): Jack Hoegerl, John Pence, John Motley, Jack Lehmann, Bill Hilger, Wayne Brown, Deb Kuntze; absent (both days): Tye Smith, Jim McMillan

Introduction of members and guests: Jeff Wamre, Don Durbin, Mike Schorn, John Wood, David Bauder, Candice Rieken, Steve Doty, Gary Peterson, Doug and Margaret Day, Libby Buck, Rus and Martha Dyer, JC Turner

## **Financial Report**

Presented by Co-Treasurer Jack Hoegerl. Included discussion of current accounts receivable; profit & loss comparison for past three years; operations expenses. Both income and membership have increased in the past year.

## **Rex & Dorothy Hays Volunteer Awards**

<u>Recipient</u>	<u>Nominated By</u>
Mr. Adam Mollenkopf	D. Kuntze
Mr. Tom Krause	J. Hoegerl
Mrs. Cindy Schorn	J. Lehmann
Mr. Randy Wise	W. Brown
Mr. Don St. Ours	J. Motley
Mr. Roger Miller	J. Pence
Mrs. Betty Norgaard	B. Hilger
Mr. Randy Baden	T. Smith
Mr. Mike Schorn	J. McMillan

## **2006 Grandnational Reports**

Director in Charge and/or Tech Director for each 2006 event presented an overview of the event they attended:

2-Cycle Sprint: Brown (Director in Charge) and Motley (Tech Director)

4-Cycle Speedway: Hilger (Director in Charge); written report from Terry Nash, Tech Director

Road Race: Pence (Director in Charge)

- a) Letter from John Adams Re: 125cc National Cup Heavy class: Motley noted reference to 675 is not applicable as 676 is a separate class, separate issue, explained differences to audience in attendance (including Adams). Pence explained procedure, which involved key personnel, used to reach decision at this event.

2-Cycle Speedway/Speedway Midget: Lehmann (Director in Charge) and Hoegerl (Tech Director)

4-Cycle Sprint:

Shifter: Pence (Director in Charge) and Motley (Tech Director)

## **Proposals**

### **Submitted by Kuntze:**

1. Proposal to change 100.1.2 Insured Events: Add: All IKF Novice Competitor Members in road race, participating at an IKF insured event, may have their yellow card signed toward the issuance of their IKF road race license.

Seconds: Hoegerl, Brown

In Favor: Hoegerl, Motley, Hilger, Brown, Kuntze

Abstain: Pence

 **Passed**

Note: Proposals 2 & 3 were voted on simultaneously.

2. New: 100.1.2.1 Combined Races/Series. Should an IKF club/track/promoter host another series/event in conjunction with their Regional Event, all class rules and technical information must be submitted to IKF for approval. All competitors and spectators of the event are to be IKF insured.

Seconds: Brown, Motley

Proposal amended to be applicable to Road Race only.

3. Proposal to change 100.1.3 IKF Regional Events last sentence from: All competitors must be IKF members To: All competitors competing in the IKF National or Regional classes must be IKF members. Other classes will be classified under 100.1.2 Insured Events.

Seconds: Brown, Motley

Proposal amended to be applicable to Road Race only.

In favor: Hoegerl, Motley, Hilger, Brown, Kuntze

Opposed: Pence

 **Passed**

4. Proposal to delete: 104.17.4 In addition to having a qualified IKF Road race license, a competitor desiring to compete at a Road Race National must have participated in three (3) Road Race events, since last year's Road Race Grand Nationals and will be allowed to participate in all classes offered. Then add to: 104.17.5 If an entrant's name does not appear on the list verifying the 3 race requirement, that entrant will not be allowed to participate in the Grand National event. EXCEPTION: A waiver or as outlined in 104.17.5.1 for Road Race.

104.17.5.1 For Road Race an entrant to the IKF Grand Nationals must be an IKF member by May 1<sup>st</sup> and submit to the IKF office/Road Race Committee chairman racing qualifications (and license fee if applicable) for approval for a Road Race License. Upon approval the competitor may enter the Road Race Grand Nationals. Gridding for these entrants will be after the Preferred Positions (see 311.3).

Seconds: Brown, Motley

Opposed: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

 **Failed**

**Submitted by Pence:**

5. In all Divisions, any class that does not have min 3 entries in 2 consecutive GN shall be removed from the GN list.

Seconds: Hoegerl, Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

 **Passed**

6. In RR, any class that is chosen not to be run at 3 consecutive GN shall be removed from the GN list (excluding Junior classes)

Seconds: Kuntze, Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

 **Passed**

7. Any TAG motor that is not represented in the Grand Nationals, Tag division or Road Race for 3 consecutive years be dropped from the TAG motor list

Seconds: Brown, Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

8. In 4 Cycle Speedway, allow Animal (with weight to be determined) in Masters class

Seconds: Hilger, Brown

Opposed: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Failed**

**Submitted by Hoegerl:**

9. Remove note at end of Section 402 of Speedway classes that states: No water-cooled engines allowed in 2-cycle Speedway classes.

Seconds: Brown, Hilger

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

10. Remove two sentences in Section 617.12 Ignition, Yamaha: Ignition keys must fill slots in crankshaft and flywheel. Key width shall be .115 min. No-Go. Replace with: Key is required, but is a non-tech item.

Seconds: Brown, Kuntze

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

11. Add to Section 603 general notes covering all 2-cycle engines, No ceramic ball or any type of exotic design main bearings permitted. Remove wording non-tech throughout 600 section.

Seconds: Brown, Motley

In favor: Pence, Motley, Brown, Kuntze

Opposed: Hoegerl, Hilger

☞ **Passed**

**Submitted by Motley:**

12. Adopt JICA (Junior Intercontinental A) and ICA (Intercontinental A) as Regional Championship Classes (2-Cycle Sprint). This will bring us in line with all the other major organizations.

Seconds: Hoegerl, Brown

In favor: Hoegerl, Pence, Motley, Hilger, Kuntze

Absent: Brown

☞ **Passed**

**Submitted by Hilger:**

13. In 4-Cycle Speedway, allow Animal Limited (with weight to be determined) in SLS class.

Seconds: Hoegerl, Pence

In favor: Hoegerl, Pence, Motley, Hilger, Kuntze

Absent: Brown

☞ **Passed**

**Submitted by Pence:**

14. In section 304.3 add Gas-Gas 250 to list of approved engines for ICE, subject to technical approval.

Seconds: Motley, Kuntze

In favor: Hoegerl, Pence, Motley, Hilger, Kuntze

Absent: Brown

☞ **Passed**

15. Replace verbiage from 651.3 with verbiage from 675.14

Seconds: Pence, Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

### **Participation Stats / Grandnational Classes**

\*2-Cycle Speedway / Speedway Midget: no changes

\*4-Cycle Speedway:

a) Junior II Stock Animal Heavy (330 lbs) will replace Junior Champ Animal class

b) Motion by Hilger to remove Sr. Champ from the Grandnational schedule due to low participation (will remain a Regional Championship class); second – Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

\*2-Cycle Sprint: no changes

\*4-Cycle Sprint: no changes

a) Motion by Pence to remove Stock Heavy, IKF Spec Ltd., Super Junior I Heavy (each will remain a Regional Championship class); second – Hilger

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

\*Road Race:

a) CR125 replaces Yamaha Sportsman Light

\*Shifter: no changes

Discussion re: request to add 80cc class as a National class. Due to lack of ability to have a Super Majority vote (2 absent Directors), this was not an option. Issue will be added to the next phone meeting agenda.

### **2007 Grandnational Dates**

\*2-Cycle Sprint / Shifter @ Buttonwillow Raceway Park: no exact dates offered, though narrowed to 2<sup>nd</sup> or 3<sup>rd</sup> week of June

\*4-Cycle Sprint @ Atwater Kart Track: July 25 thru 28

\*Road Race @ Reno-Fernley: July 5 thru 7

Motion by Hilger to remove the 2007 4-Cycle Speedway Grandnationals from Kartwheels Speedway and award the event to Huffman Motorsports, conditioned on signing of the event contract; second – Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

\*4-Cycle Speedway @ July 9 thru 13

Joe Torres has notified the Board that he wishes to decline the 2007 2-Cycle Speedway / Speedway Midget Grandnationals. Delaware Speedway was designated the alternate track at the April meeting; Delaware Speedway has accepted the event (contingent on signing of the contract)

\*2-Cycle Speedway / Speedway Midget @ Delaware Speedway **tentative date** July 23 thru 27 (July 28 rain date)

Motion by Kuntze to approve above dates; second – Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

### **Grandnational Local Option classes**

\*2-Cycle Sprint / Shifter: promoter requested to delay selection until Local Option classes for 2007 season in Region 7 are selected

\*4-Cycle Sprint: Masters Heavy (flathead) and Super Jr. II Heavy (flathead)

Motion by Pence to approve the requested 4-Cycle Sprint Grandnational Local Option classes; second – Brown.

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

\*4-Cycle Speedway: Super Stock Heavy @ 390 (driver must weight at least 200 lbs., 16 + years);

Junior I Animal @ 270 lbs, 8 to 11 yrs. with Rookie Restrictor; Animal Blue Wazoom, pending weights and rules to be provided. Second – Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

### **2008 Grandnational Bidders**

Note: the following tracks have indicated their intention to bid on the 2008 event; questionnaires will be forwarded to all tracks. Selection of host tracks will be completed at the Spring 2007 BOD meeting. Lehmann noted that starting with the 2008 events, a \$3000 security deposit will be required to accompany the signed contract.

2-Cycle Sprint / Shifter:

\*Karting Ventures @ CalSpeed Kart Track, Fontana, CA

\*No. NV Kart Club @ Desert Park Raceway, Reno, NV

\*Santa Maria Karting Assoc. @ Santa Maria Kart Track, Santa Maria, CA

\*Portland Karting Assoc. @ McMinnville Raceway, McMinnville, OR

\*Tri C Karters @ TBD

4-Cycle Sprint:

\*Santa Maria Karting Assoc. @ Santa Maria Kart Track, Santa Maria, CA

\*Portland Karting Assoc. @ McMinnville Raceway, McMinnville, OR

2-Cycle Speedway / Speedway Midget:

\*Tri County Karters @ Delaware Speedway, Delaware, IA

4-Cycle Speedway:

\*Tri County Karters @ Delaware Speedway, Delaware, IA

\*Wavelink Raceway Park @ Wavelink Raceway Park, Lincoln, NE

\*University Plains Speedway @ University Plains Speedway, Brookings, SD

\*Rolling Thunder Kart Club @ Rolling Thunder Speedway, Huron, SD

Road Race:

No tracks have submitted intentions to bid at this time

### **Letters from membership**

- a) From William Busacca re: inequity of 450 four stroke motors in ICE class. Asked they be moved to FKEIII class or tighten current 450 engine specs. Board will take under advisement.

- b) From Chris Scribner (with supporting letters from Mr. John Loucks and Mr. Ron Emmick) re: incident between Scribner and Veloz; Scribner was black flagged as a result of the incident. Brown has talked with all parties involved; his recommendation is that no penalty is needed at this time. Board is aware if further issues arise.

Motion by Brown to send warning letter (114.1.2) to both parties; second – Kuntze

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

 **Passed**

- c) From Don Moormeister: complimenting Brown, Rob Niles and all tech crew at the 2-Cycle Sprint Grandnationals re: decisions made at that event.
- d) From Chris Villarreal re: his comments on the 2-Cycle Sprint Grandnationals; Board acknowledged his comments. Brown clarified that there was no disqualification (loss of Duffy) for improperly attaching weight to the kart.
- e) Re: Matta / O'Leary matter: Letter of apology from Tye Matta re: physical altercation at a Region 7 event in June. Kuntze recommended 1 year probation from year of incident; noted O'Leary is not an IKF member, but would be sent similar letter that he would not be allowed to attend IKF races if further incidents arise. (Note: Matta is currently on probation pending opportunity for Board to look further into the situation) Brown suggested short term suspension because incident involved physical violence. Pence and Hilger both noted agreement with Brown.

Motion by Brown to suspend Matta for three months (starting today), and to send a letter to O'Leary that he is on probation re: attendance at IKF insured events for a one-year period.

Second - Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

 **Passed**

- f) From Dan Steiber Re: 40 lap rule; Hilger to address issue in Speedway Committee report.
- g) From Jim McMillan / Russell Pool re: Road Race Grandnationals. Pence explained it was announced each day the final lap of each race would be visually scored, with the first nose across the line the winner. No action taken by the BOD to change race results.
- h) From Dan Allen, Diam Thompson, Bob Thompson, Tom Agan, Chuck Trickle Re: 4-Cycle Sprint bodywork. Discussion by Board, with no action taken.
- i) From Eddie Fiore re: Kid Karts. No action taken.
- j) From Mr. Edd, Mr. David Brennan, Mrs. Carrie Snyder, Mr. Doug Day, Mrs. Mary Paroline re: location for 2007 4-Cycle Speedway Grandnationals. Board voted to award the event to Huffman.
- k) From Mr. Rod Verlengiere recommending Mr. James Lauer appointment to BOD; tabled to January 2007 agenda.
- l) From Mr. Gary Lovotti re: Snow incident at Prairie City. Motion by Pence to suspend Mr. Clayton Snow from IKF for a period of 1 year, commencing September 24, 2006 (114.1.1 & 114.1.2). Second – Kuntze.

In favor: Hoegerl, Pence, Motley, Hilger, Kuntze

Absent: Brown

 **Passed**

- m) From Mrs. Julie Kuntze Re: Ennis incident at Region 7 Sprint event. Motion by Pence to suspend Mr. Ennis for a period of three months, commencing September 24, 2006, followed by a 1 year probation from the date of the incident; second – Hilger

In favor: Hoegerl, Pence, Motley, Hilger

Absent: Brown

Abstain: Kuntze

 **Passed**

- n) From Jimmy Butts re: Dons incident. at Region 4 Speedway event. Motion by Motley to place Cody and William Dons on probation for a period of 1 year commencing September 3, 2006 (114.1.2 & 114.1.3). Second – Kuntze  
In favor: Hoegerl, Pence, Motley, Hilger, Kuntze  
Absent: Brown  
☞ **Passed**
- o) From Mr. Steve Peters re: Armadillo Rib Vest; letter of thanks for input to be sent
- p) From Bobby Cantrell re: Region 4B Speedway Engine DQ; letter to be sent
- q) Letter from Mr. William Carr re: Tweels; no action taken

### Discussion from the Floor

Don Durbin spoke to concerns of Kid Karts and newcomers to karting. Dads and drivers are unaware of race procedures, flags, rules, etc. Suggested a form for dads and drivers that would require they read the rules and acknowledge their understanding of them. Hilger questioned whether tracks in his area are running the Kid Kart class as a competition, or as a learning experience. Durbin noted this varies from tracks, as does compliance with IKF tech/rules. Pence explained similar concerns arose in TAG Shifter racing some years ago, a licensing was implemented, but local tracks did not adhere to the program; “it has to be implemented at the grass roots to work.” Tracks will not turn people away; reality is that there is nothing IKF can do to force clubs to adhere to a program. IKF sanctioned tracks do receive a form that requires this education; to legally run Kid Karts as part of the IKF program, tracks must sign this form indicating adherence to the procedure with new drivers. Motley discussed Region 7 Kid Kart program (competitive program). “When Kid Karts started, I was of the opinion it should be an exhibition type program. I’ve modified my opinion after seeing the programs.” Motley explained that unfortunately, many potential karting families have been lost because local clubs didn’t adhere to tech rules/procedures; rampant cheating without tech turned people off. Region offers drivers option of running as a competition or as an exhibition. “When they built the second kart, it became a race class.”

### Tech Committee Reports

#### **\*2-Cycle Committee** (Chairman: Hoegerl)

Motion by Hoegerl to amend 603.1.4 to include after “no coatings, no painting...” add “no stickers, or attempt to insulate air box.” Continue with remainder of rule as in current rule book. Second – Motley  
In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

#### **\*4-Cycle Committee** (Chairman: White)

##### **(Additions to the rules are shown in bold)**

700.2.12 Delete all. This is covered in 701.6

700.2.13 Renumber as 701.8.17 and move to proper place.

Renumber beyond 700.2.13

701.4 In the first sentence delete “and coil air vane.” Add as second sentence, “**Coil Air Vane is optional.**”

701.20 Replace all with: Tech for stock intake valve seat, 30 degree angle, one angle, 1.005” ID no go, **.994” ID minimum. There must be a flat top surface at the edge of the seat from which to measure valve seat height.** Valve seat insert must remain unaltered and untouched. No addition of material allowed. Port inlet .880” max no go. Port may be pressure tested if necessary.

701.25 Add, as second sentence: **There must be a flat top surface at the edge of the seat from which to measure valve seat height.**

716.13 Add at end **B & S “Fire Ring” head gasket is legal.**

716.19 Delete “part #555558.”

716.19 Add as second sentence **Head with steel insert at exhaust side front heat bolt area is legal.**

716.26 Change all to: Unaltered stock B&S coil or **B&S PVL 4 legged coil is legal. PVL coil must be used with PVL flywheel).** Attachment bolts must not be altered.

716.26.3 Add at beginning of second sentence: **For 2 legged coil,**

716.28 Change all to: B&S JR Racecar billet flywheel with plastic fan or **B&S PVL steel center, aluminum rim flywheel** with plastic fan allowed. **(PVL flywheel must be used with PVL coil).**

Plastic fan is mandatory. No machining, glass beading, sandblasting, painting or coating of flywheel is allowed. Minimum factory overspray is allowed.

716.28.3 Change all to: Minimum weight of JR Racecar flywheel with fan and bolts is 4 pounds, 8 ounces. **Minimum weight of PVL flywheel with fan and bolts is 4 pounds, 4 ounces.**

716.37 Delete “Block may not be machined on intake or exhaust port gasket surface.”

717.2.1 Change first sentence to: Factory header is required to be run as supplied with factory paint or no paint, may not be repainted, coated, plated, etc. **Header may be wrapped with suitable fabric from head flange to the welded on braces. Tech personnel may require wrapping to be removed at any point in the event.**

717.3 Delete “Bracket is available...from IKF Office.”

717.7 In first paragraph, delete the last sentence. Delete the whole paragraph beginning Important Clutch Warning.

717.11.2 Delete after title

Add 717.11.2.1 **For 2 legged coil and cast iron flywheel:** With the right edge of the magnet (not the magnet holder) aligned with the right edge of the notch on the bottom of the right leg of the coil, the motor must be from 23 degrees BTDC to 27 degrees BTDC. See Fig 717.11.2.

Add 717.11.2.2 **For PVL coil and flywheel: With the left edge of the right coil leg aligned with the right edge of the right magnet, the motor must be from 23 degrees BTDC to 27degrees BTDC. See Fig. 717.11.3.**

717.15 Add as second sentence: **B&S “Fire Ring” head gasket is legal.**

717.16 Add on first line: **Head with steel insert at exhaust side front heat bolt area is legal.**

Add **717.16.7.5 Minimum valve length is 3.354”. Maximum valve length is 3.390”.**

717.17 Change all to: Unaltered stock B&S coil or **B&S PVL 4 legged coil is legal. PVL coil must be used with PVL flywheel.** Attachment bolts must not be altered.

717.18 Change all to: Stock cast iron flywheel or **B&S PVL flywheel is legal. PVL flywheel must be used with PVL coil.** No machining, glass beading, sandblasting, painting or coating of flywheel is allowed. **Minimum factory overspray is allowed.**

717.18.1 Change all to: Cast iron flywheel: Chipped fins due to poor casting are legal. Completely broken fins are not allowed. May be run with or without starter ring gear.

Change 717.18.2 to: **PVL flywheel: Plastic fan is required. Fan must be attached with 2 shoulder bolts. May be run with or without starter ring gear. Minimum weight of flywheel with fan and ring gear and attaching bolts is 4 pounds, 6 ounces. Minimum weight of flywheel, with fan, but without ring gear with attaching bolts is 4 pounds, 4 ounces. If modification to flywheel is suspected, fan and ring gear should be removed for inspection and the minimum weight of the bare flywheel is 3 pounds, 13 ounces.**

Add 717.18.3 which is the current 717.18.2 renumbered.

Motion by Pence to adopt proposed changes; second – Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Hilger to adopt the rules for 719 Briggs & Stratton Limited Modified Animal Rules as presented by White; second – Pence



Briggs & Stratton (B&S) Model 124-432 Type 8001/2

All parts must be Briggs & Stratton factory parts unless otherwise noted in these rules. No machining or altering of parts permitted.

**719.1 Shrouds & Covers;** Engine shroud must be the Heavy gauge one from B&S. Taping of flywheel screen allowed. Plastic cover & mounting bracket may be removed.

**719.2 Header & Silence;** Any header may be used, silencer must be (RLV B91MO Modified Muffler). Studs or bolts allowed to fasten header to head. Must be safety wired at head and muffler header brace mandatory.

**719.3 Air Filter;** Filter & adaptor non-tech.

**719.4 Carburetor;** Any HL Tillotson or Zama WIT820 carb with butterfly throttle assembly. Venturri .900" no-go. Carb must be stock appearing with single or double pump stacks of original style on top of carb. Auxiliary full ring not allowed. Fuel Pump must be vacuum operated.

**719.5 Intake Manifold;** non tech, except no atomizer intakes.

**719.6** Stock electronic ignition only. There must be resistance from plug wire to ground. Resistance must be between 3000 ohms min. & 6000 ohms max. Resistance must be checked after 10 minutes if correct reading is not attained on first check. (PVL ignition is legal when it becomes a production item.)

**719.7 Starter;** Recoil or electric any starter nut allowed. Starter cup must be removed if not in use.

**719.8 Flywheel;** B&S Billet flywheel or PVL flywheel with plastic fins only permitted. No cast flywheels allowed. Any key or no key is allowed.

**719.9 Camshaft;** Any camshaft, lifters, retainers, valve springs, keepers allowed. Max lift .310". Maximum valve lift .307" taken directly off the valve retainer at zero lash. Max Duration at .050" – 248 degrees. Max duration at .200" – 153 degrees with zero lash.

**719.10 Ball Rocker;** must be stock, diameter .600" +/- .010".

**719.11 Push Rods;** must be stock. Diameter .185" to .190" Length is 5.638" to 5.656".

**719.12** Four and only four stock head bolts mandatory.

**719.13 Head Gasket;** Stock B&S or after market composite material allowed. No aluminum, copper, or O-ring gaskets allowed.

**719.14 Cylinder Head Plate;** must be stock, bolt on reinforcement plate allowed. No welding on stock plate allowed. Large bolts maybe used to attach replacement plate.

**719-15 Rocker Arm Studs;** must be stock. Top of stud may be cut off.

**719-16 Rocker Arms;** Stock rocker arms only – no modifications allowed. Minimum length 2.865".

**719-17 Valves;** stock valves, one angle only, no polishing or lightening.

**719.17.1 Intake Valve** 45° face, head diameter 1.055". 1.065" depth of dish in valve .099" - .119".

**719-17.2 Exhaust valve;** 45° face, head diameter .935" – .945" depth of dish in valve .0/84" - .104".

**718.18 Cylinder Head;** Stock Animal head as shipped from B& S factory only. Head gasket surface may be machined. Minimum depth to floor of head - .310".

**718.19 Valve Seats;** Stock B&S seats mandatory.

Int. Seat Diameter; .966" – .972"

Exh Seat Diameter, .844" - .850"

**719.20 Ports;** Porting allowed but no welding or additional material in ports. Stock inlet and valve seat diameters must be maintained. Valve guides may be replaced with bronze inserts.

**719.20.1 Intake** inlet port .918" no-go.

**719.20.2 Exhaust** outlet .980" no-go.

**719.21 Deck/Piston Clearance;** Pop out max .010" at center of piston parallel to wrist pin.

**719.22 Cylinder Bore;** No circular or machined grooving of cylinder is allowed. No plating allowed.

**719.22.1 Bore Diameter;** 2.690" to 2.725", approximately .035" over.

**719.23 Stroke;** Max stroke 2.204"

**719.24 Piston;** Any flat top piston & wrist pin allowed. No dome piston allowed.

**719.25 Connecting Rod;** Any rod allowed.

**719.26 Crankshaft;** Stock B&S crank with stock timing gear installed in stock location only. Minor grinding for clearance of camshaft allowed. No other alterations allowed.

**719.26.1** Crank Journal diameter 1.094" to 1.100".

**719.27 Block;** Must be stock with no alterations. May be repaired from broken rod damage, providing the repair does not constitute a functional modification of original block. No welding from cooling fins upward.

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

**Speedway Committee** (Chairman: Hilger)

Motion by Hilger to increase maximum laps by 10 laps to each current maximum listed at 407.01.2; motion died for lack of a second.

Motion by Hilger: 408.6.2 Change second sentence. Now reads, If one or more sets of heats are completed, normal points will be awarded. Change to: If all classes complete one set of heat races, normal points will be awarded. Any class that completes both sets of heats will be scored as such even if all classes do not complete the second set. Reason: There is some confusion as to the second set of heat races. Second – Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Hilger: 105.2.1.21 Ballast: Add: All weight or ballast must be white. Second – Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Hilger: Add at 106.10: **Fire Safety.** The use of open flames to treat or pre-heat tires is prohibited in the pit or grid area. An area away from fuel or other flammables must be designated for welding. No smoking is permitted on grid and in pump-around areas. No fuels, lubricants or other hazardous substances may be disposed of in the restricted/pit area except in containers specifically designated for such purpose. Failure to comply will subject individual to suspension of membership privileges. Second – Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

**\*Shifter Committee** (Chairman: Motley)

Recommends that IKF follow the CIK rules re: upcoming ICC homologation – indications are there will be no new motors, rather minor changes to current motors.

Reported on proposed 80cc class requested from Rus Dyer and Steve Doty; noted concerns with cylinder, ignition and gear box. Motion by Motley to accept the current set of rules for Formula 80 Stock in Road Race; Second – Brown.

**657.1 Allowed engine:** Honda CR80

**657.1.1 Top end:** Cylinder and head must be OEM CR80. There will be NO grinding, sandblasting, or any treatment of any port. There will be no addition or deletion of ports and addition of material is prohibited.

No "o-ringing" of head.

Piston/Rings: OEM with stock finish on piston.

Head/combustion chamber volume minimum 8.0cc with IKF tech tool.

**657.1.2 Bottom end:** Cases must be stock CR80 with no modifications.

Rod and crank must be stock CR80. Polishing is allowed on crankshaft journal only to achieve slip fit in bearings.

Bearings: Non Tech but must be same style and dimensions as stock.

Gaskets and seals: Non tech,

**657.2 Intake system:** Carburetor must be stock Kehin or Mikuni with maximum bore of 28.5mm.

Float bowl type only, no pumper type carbs allowed. Carburetor air horn must be stock from air horn to face of slide.

Fuel pump: Must be pulse type only, pump around systems allowed.

Intake manifold/reed block: OEM CR80, no modification allowed.

Reeds: OEM only

**657.3 Ignition system:** CDI box, stator, rotor, key and flywheel and all wires and connectors must be stock CR80. Stator and rotor must be installed in stock location.

**657.3 Exhaust pipe and silencer:** Pipe and header open. Silencer to same specifications as 653.7

**657.3 Clutch and transmission:** OEM CR80 parts and gear ratios only. Aftermarket 3<sup>rd</sup> gear is allowed. Surface finish of gears is non-tech. Clutch basket, friction discs, floaters and springs are non-tech.

No air or electric shifters allowed. No Ignition kill speed shifters allowed.

One way Sprag type bearings are allowed.

**657.6 Other:** OEM water pumps must be retained without modification.

Motion by Motley to table this issue to the October phone meeting; second – Kuntze.

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motley discussed discrepancy in exhaust port height regulations in Leopard between TAG and National Cup as brought up by Don Durbin. Requested no action be taken until TAG work group discusses at upcoming meeting.

Motley presented letter and explained intent to send letter re: homologation to importers of TAG engines, with deadline and fees to fall in line with other organizations. BOD gave nod of approval to proceed with this process.

Motley presented finalized copy of RFP (Request for Proposal) for spec tires in Regional and National Sprint Division. Will be posted on website / printed in Karter News. (See attached copy of RFP).

Motion by Pence that proposals will be due to the IKF office December 15, 2006; second – Brown.

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

**Road Race Committee** (Chairman: Brown)

\*302.1.1: Maximum Overall Kart Length –  
97" 100cc: Over 100cc 110"

\*302.11.12 – Eliminated

Motion by Brown to accept these two changes; second – Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Brown to add new: 675.12.3: Solid connector pipe allowed in road race classes only; second – Kuntze

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Brown to add new: 675.12.4: In Road Race only, Sonik VX minimum flex length 3.125" (3 1/8<sup>th</sup>). Sonik TX minimum flex length 3.625" (3 5/8"). Exhaust gasket must be in place; second – Kuntze

In favor: Pence, Brown, Kuntze

Opposed: Hoegerl, Motley, Hilger

Lehmann broke tie with yes vote.

☞ **Passed**

Motion by Brown to add 308.6.6.4 (second paragraph) Rolling starts (if used) - All karts are pre-grided in their assigned order. The grid official gives a 1 min. warning to start. At the end of 1 min. all karts will proceed to the track to complete 1 lap before the green flag start. Any kart unable to proceed on the track course will only be able to start at the rear of the grid. These karts or kart will only be allowed to enter the rear of the grid if started with in 30 seconds after the 1 minute warning. Karts will be allowed to move directly forward in their grid line up if the kart in front is unable to leave the pre-grid. Where applicable, if the flagman moves forward, the green flag can be given after all karts cross the start/finish line at a reasonable pace at the flagman's discretion. If at the start of the green flag lap no green flag is given, the race time will still begin and continue even under yellow flag conditions. Any driver may be penalized finishing positions or up to 1 lap for failure to stay in their assigned starting position. If a kart fails to start on the grid and leave for the warm up lap, the kart will be held by the grid steward in the hot pit until the green flag has been waved signaling the start of the race. **Changes in these procedures may be allowed at the race official's discretion.** Decision of the Race Director or Starter may not be protested. Second – Kuntze.

In favor: Pence, Motley, Hilger, Brown, Kuntze

Abstain: Hoegerl

☞ **Passed**

Motion by Pence to change 304.3.4: **Ignition:** Open; second – Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Brown to change re: Road Race Licensing. 309.1 Requirements: A qualified road race license will be issued if a driver participates and proceeds to post race weight in and tech to receive a finishing position in three IKF insured events. After weigh in, DQ's for weight or post race tech infractions will not eliminate the driver participation requirement. The road racing license shall be issued by IKF and the application shall be subject to final review by IKF. All qualified IKF road racing drivers may compete in IKF road races, speedway and sprint events. Second – Kuntze

In favor: Hoegerl, Motley, Hilger, Brown, Kuntze

Abstain: Pence

☞ **Passed**

Motion by Brown 304.2.5 Add: Number may be mounted on a flat surface parallel to the tires, and within the minimum size requirement (see Section 302.11.9). Second – Kuntze

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Brown to allow an aftermarket crank shaft in CR250 (ICE Class), as long as stock stroke and rod length are maintained. Second – Kuntze

In favor: Pence, Motley, Brown, Kuntze

Opposed: Hoegerl

Abstain: Hilger

☞ **Passed**

Motion by Brown, Transponder Location (to be placed in the 310 section): Transponder will be placed a minimum of 12 inches rearward of the centerline of the top of the left king pin to the leading edge of the transponder. Second – Motley

In favor: Hoegerl, Pence, Motley, Hilger, Brown

Opposed: Kuntze

☞ **Passed**

**Sprint / Shifter Committee** (Chairman: Pence)

No changes

**Rule Book Committee** (Chairman: White)

Motion by Pence, change 105.1.6.3.5: All drivers in all series must wear an unaltered collar-type neck brace designed for motorsports use when on the track (except in Road Racing Laydown style karts).

Second – Kuntze

In favor: Hoegerl, Pence, Motley, Hilger, Kuntze

Abstain: Brown

☞ **Passed**

Motion by Pence to eliminate 105.2.1.6; Second – Motley

In Favor: Motley, Pence

Opposed: Hoegerl, Hilger, Brown, Kuntze

☞ **Failed**

Motion by Pence, at 105.2.1.7 remove words “lock washer or double nuts” from this section. It will now read “All metal lock nuts, or bolts drilled and safety wired, are required to fasten brake disc to brake hub.” Continue with remainder of current verbiage. Second – Brown

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Motion by Kuntze, at 700.2.23 edit second sentence to read “This is a safety tech item.” Second – Pence

In favor: Hoegerl, Hilger, Kuntze, Pence

Abstain: Motley

Absent: Brown

☞ **Passed**

Motion by Pence, edit 800.8.2 to read: All Regional point races will be published at least once in Karter News, and/or a mailout from the IKF office, and/or on the IKF website at least 30 days prior to the race.

In favor: Hoegerl, Hilger, Kuntze, Pence, Motley, Brown

☞ **Passed**

### **Director Issues**

Motion by Pence, pending approval from the insurance provider, at Regional and Grandnational Sprint and Road Race events, the optional IKF Pre-Race Technical Inspection Checklist, also called Self-Tech, may be used optionally; Second – Kuntze

In favor: Hoegerl, Pence, Motley, Hilger, Brown, Kuntze

☞ **Passed**

Add a note box at the end of Section 100 in the Tech manual and each *Karter News* (as space is available): If you, as a competitor, have any questions about the legality or safety of your kart, please ask the appropriate official at your race (i.e. tech or safety issues ask the tech director, race procedures or general items, ask the Race Director, etc.).

Motion by Kuntze to Change 103.1 to: All Advisory Committee members are appointed by the Board at the January meeting. These committees are, and not limited to, the 2 and 4 Cycle Tech, Sprint, Road Race, Shifter, Tag and Speedway. These committees work with the membership to ensure the competition in the various divisions is level, fair and safe. These committees review the rules for possible updating, adding or deleting and bring their recommendations to the IKF Board in either a proposal at the Spring meeting or recommendations for rulebook changes at the Fall meeting.

Second – Pence

In favor: Hoegerl, Hilger, Kuntze, Pence, Motley

Absent: Brown

☞ **Passed**

Motion by Hilger to change 104.17.6: change 200 mile limit to 400 miles; also change 104.17.7 to 400 miles. Second – Motley

In favor: Hilger, Pence

Opposed: Hoegerl, Kuntze

Abstain: Motley

Absent: Brown

Tie vote broken with vote in favor by Lehmann.

☞ **Passed**

Motion by Hoegerl to change 104.14.3 entry funds; entry fee refund to be raised from \$5 to \$10.

Second – Pence.

In favor: Hoegerl, Pence, Motley, Kuntze, Hilger

☞ **Passed**

Motion by Motley, Transponder Location (edit 206.2.1 section): Transponder will be placed a minimum of 12 inches rearward of the centerline of the top of the left king pin to the leading edge of the transponder. Second – Hilger

In favor: Hoegerl, Kuntze, Motley, Hilger, Brown

Opposed: Pence

☞ **Passed**

### **2007 BOD Meeting Dates/Locations**

January 20-21 @ Ontario, CA

April 14-15 @ Dallas/Fort Worth, TX

September 22-23 @ Sacramento, CA

### **Gratitude to Lehmann, Kuntze**

Hoegerl presented gifts to retiring Board members Jack Lehmann and Debbie Kuntze, thanking them for their years of service to IKF.

Respectfully submitted  
Sharee Hoegerl