

# RACE REPORT OF THE 1976 HO NATIONAL COMPETITION:

The 1976 HO nationals were held on July 31st at the Pagoda Motor Inn in Lake Bluff, Illinois. The race was attended by thirtyone of the best racers from across the country. The track was 47 feet of A/FX and had eighteen volts of battery power. It was quite a race and will be remembered for a long time by those who attended.

Practice began on Monday the 26th and lasted until race day. Surprizingly the bulk of the racers showed up on friday, rather late in the week. Early on in the practice week the local teams were much faster, but as the out of area racers got sorted it looked as if it was going to be quite a race. The local Chicago racers were paced by Joel Pennington, Norm and Bruce Gardner and Mark Rosenwinkel. The faster out of area racers included Kim Bartholomew from Montreal and Steve Brown of Flint, Michigan.

The night before the race it seemed there was an unbelievable amount of thrashing going on Most of the quick hove were re-

amount of thrashing going on. Most of the quick boys were resetting magnets, shims and armatures. Once again it seemed as if Steve Brown had that little extra handling that put him above

the others. This came through in qualifying as he broke the track record.

Things got off the ground a little slow on race day. Tech went very smooth with the exception of a protest of a car by another racer which delayed things a bit. Eight states were represented by thirty one entrants when tech closed. Thanks go to Joel Pennington for running a good, tight, efficient tech.

The next order of business was concours 'd elegance. The cars entered were not even comperable to those of last year. There were easily four that could have won last year. Dave Pratt of Houston won by a slim margin over Mark Rosenwinkel with Jaye Saarinen third and Ken VanAtta fourth. Dave, the man behind Pizza bodies, molded a John Greenwood Corvette especially for This race. Among other goodies Dave had a fully detailed, hand crafted engine in his car.

Qualifying began upon conclusion of concours. When the dust settled Steve Brown left the track record at 18-10 to take a new lap record. This race was a classic example of one side of the grid being super difficult while the other side being substantially easier. On the "AB" side it was Steve Brown, Kim Bartholomew, Russ Beall, Norm Gardner, Pat McGee and Bruce Gardner. On the other side Joel Pennington and Mark Rosenwinkel were the fastest. A classic example.

In a four grid system there are four semi's, two super-semi's and one main. I will cover each of these seven races in this report. I will not go into all the detail of the back heat races.

The first semi was the 'A' side. The race consisted of Steve Brown, Russ Beall, Pat McGee and Rick DeRosa. Brown and Beall had the sit outs while McGee and DeRosa had moved up through the field. DeRosa had marched all the way up from the last heat race!McGee surprized everyone by jumping out to a six lap lead over Brown by the end of the first segment. DeRosa was eight behind Brown and Beall had trouble early on, slipping a crown gear, to end his day. This was most unfortunate as Russ, very nearly the 1976 Michigan champ, had qualified fifth and was quite quick. In the second segment Brown pulled to within a lap of McGee with DeRosa trailing by thirty two. At this point it was obious McGee and Brown had the move ups and they were both just stroking thier cars home, saving them for the more critical races to come. In the third segment Brown pulled a three lap lead out over McGee. Beall got going again for the last segment to no avail. McGee really got on

it and Beat Brown by one lap.

The "B" semi was unbelievable and definatly one of the best races of the day. Kim Bartholomew and Tom Coyne had the sit outs with the two Gardner brothers, Norm and Bruce moving up. Coyne was a big surprize this year and was putting in some really quick times. He proved it was no fluke as he was only two laps behind first place Bartholomew after the first segment. Norm was two laps behind Coyne and Bruce was two down on Norm. Any two of these four drivers were capable of winning the race. This made for extremely difficult marshalling and it was evident that staying clear of traffic would be critical. In the second segment Norm broke down. This also was unfortunate as Gardners' bad luck streak this summer continues. The rest of the field tightened up though as the other three drivers were within three laps of each other. In these days where a common victory margin is from twenty to thirty laps, this heat was providing some really good dicing. After three segments Bartholomew managed to pull out a lead of sixteen laps. Bruce was second only five up on Coyne. In the end Bartholomew stroked out a twenty lap win but Bruce and Coyne went down to the wire with Gardner eeking it out by a lap and a half! Some real close racing for the fans.

The 'C' semi saw sit outs of Joel Pennington and Mike Caudle and move ups of Charles Fields and Adrian Saarinen. This race was not nearly as exciting as the previous two. Pennington jumped out to an early lead and went on to win by over twenty laps. What could have been a good race for the other move up failed to develop. Fields broke early, and Saarinen, in his first race with pro's could not keep up with the faster more powerfull cars. I might add Saarinen put in a good drive though, and impressed many people, finally ending up eleventh overall. Joel Pennington and Mike Caudle were

the Move ups from this race.

The 'D' semi was the last of the sit out races. It featured Mark Rosenwinkel and Herb Henson as the sitters and Dave Pratt and Bruce Schmitt as move ups. Henson put on a show and pulled out a lap lead over Rosenwinkel after the first segment. Schmitt was hot on the trail only three behind Rosenwinkel. Rosenwinkel got hot and pulled out a seven lap lead over Henson at the half way point. Pratt and Schmitt were far back at this time and were having quite a dice. In the end it was Rosenwinkel by fifteen with

Henson as the other move up. Pratt had trouble in the last segment

and finished fourth with Schmitt taking third.

The 'AB' super semi looked like quite a matchup. Kim Bartholomew and Steve Brown were paired up for the first time in over ten months and Steve Brown and Kim Bartholomew knew it. An inspired Bruce Gardner and Pat McGee filled out the field. The top three drivers, with the highest totals for lane choice, were within two laps of each other. In the first segment Bartholomew jumped out to a four lap lead over Brown. McGee was twelve down and Gardner was two laps behind him. Bartholomew wrapped op one move up spot as Brown blew his K+K 38/40. Unfortunatly Brown had epoxied his gear plate in so there just wasn't enough time for a quick change, allthough he did get going again. With Brown out McGee and Gardner were having an unbelievable dice for the main move up spot. After two segments it was McGee by two. But in the third segment Gardner came back to gain a seemingly insurmountable ten lap lead. At this point Bartholomew was thirty laps up. In the last segment Gardners' crown gear slipped. Instead of jamming the axle over and going on to an almost guaranteed move up, he tried to reset the gear. The lost time cost him the move

up to the main as McGee slipped by.

The 'CD' super semi pitted Joel Pennington, Mark Rosenwinkel,
Mike Caudle and Herb Henson. This side, surprizingly enough, turned
out to be the fast one. On the other side the highest lap total was
turned in by Kim Bartholomew with 154 laps in his semi. The low man,
Henson, on the 'CD' side had 161 and high man, Peminton had 186.
Rosenwinkel walked off to an early lead. The sensation of the day,
Mike Caudle, in his first HOPRA ever, was only one lap down. Pennington was third three laps off the pace and Henson was six out. In
the next segment Pennington took the lead for good. Rosenwinkel was
ten up on Caudle, who in turn had six on Henson. The only change at

the end of the race was that Henson caught Caudle.

The main. One year condensed into twenty short minutes. The biggest race of the year in HO scale slot car racing, the national! First lane choice went to Joel Pennington of Oak Park, Illinois. Joel won the 1975-76 Illinois HOPRA championship, winning five of the races in a row. Joel has not missed a main since last years nationals. He is generally accepted as the best builder in the nation. Joels' diving has lacked some what in the past but recently he has really come into his own.

Second for lane choice was Kim Bartholomew of Montreal, Canada. Kim won the 1975 Michigan HOPRA championship and at one point held nearly every track record in Michigan. By making this years main Kim became the only racer to make the main both years, as he copped the second place honors last year. Kim is considered, along with Steve Brown as the best driver in HOPRA, allthough he hadn't attended a HOPRA race in over nine months.

Third qualifier was Mark Rosenwinkel of Oak Park, Illinois. Mark, hot of his 1976 Michigan HOPRA championship victory, has not missed a main in a year and a half. He has won both driving and concours championships in Illinois and has 17 concours wins.

Fourth in line was Pat McGee of Cheraw, Colorado. Pat is your basic hard luck racer. He had the 1973 Michigan championship all but won until his car broke at the last race of the season. It had been a while since Pat won a race so this race was quite an achievement for him. Especially when you consider that he built his car the week of the race.

The positivly tense aptnosphere was released a little when Pennington deslotted on his parade lap. As the power went on to begin the race which would determine the new national champ it was Rosenwinkel who shot into the early lead. This situation prevailed until halfway through the segment when Bartholomew took over. At the end of the first segment Bartholomew owned a three lap lead over Pennington, who was a lap ahead of Rosenwinkel. McGee was eleven laps out. The second segment saw Pennington do what he had done in every one of his heat races, take the lead and never look back. At the end of the second segment he was four laps up on the field. Rosenwinkel and Bartholomew were really going at it and at the close of the second segment Rosenwinkel lead by about ten feet! Unbelievably close racing for 150 laps. McGee just didn't have the handling or speed to keep up allthough he was pushing all out. After two segments he was twenty five out. In the third segment Pennington moved onto the fastest lane on the track and really started to fly. He did high segment total for the main and pulled the field by eight laps. Bartholomew caught fire and lapped Rosenwinkel five times. McGee was fifty seven down. There were no changes in the final segment, just a little stringing out. Joel Pennington crossed the line of his 315th lap as the power went of, rendering him the 1976 HO national champion.

Joel drove a most intellegent raceto win. While he is not the best of drivers he has that built in ability to stop in front of accidents on the track, and in general stay clear of traffic. Kim must have been pleased to get second after his abcence. Mark was a strong third and was quite relieved to see the week end as he had been the race director also. Pat McGee turned out to be the surprize of the race. The odds at the start of the race that Brown, Beall, Coyne and both Gardners would blow would have been phenomenal.

For the top eight drivers, the fast qualifier and the concours winner there were beautiful trophies. For Pennington there was \$50 and a great deal of merchandise, as there was for all paid entrants. Bartholomew got\$25 and Merchandise for second. Rosenwinkel recieved \$15 for the race and \$10 for concours plus having the honor of winning the prestigious national cream of the crap award. McGee not only got \$10 for the race but the \$10 Pizza body contigency award. Dave Pratt was awarded \$25 for his concours efforts. Finally Brown won the \$10 for qualifying fastest.

All in all the race went very smooth. The organizers thank all those who participated, helped and contributed to the race. A special thanks must go to the Pagoda Motor Inn for tolorating fifty half crazed, addicted, hard core slot car racers.

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X-Acto 45-35 Van Dam St. Long Island City, NY 11101

Illinois HOPRA c/o Norm Gardner 3733 N. Sherridan Rd. Lot 860 Waukegan, Ill. 60085

Parma International 4651 W. 130th St. Cleveland, OH 44135

## ENTRANTS

Kim Bartholomew 2285 St. Matthew Apt. 805 Montreal, CANADA Team: Canada

Russ Beall G-3342 Grand Travers Burton, MI 48509 Team: TCP

Brian Boehm 665 W. Lake St. Antioch, IL Team: HORNI

Steve Brown 4232 Weston, Dr. Burton, MI 48509 Team: Russ

Randy Ferguson 320 E. Lincoln Flora, IL Team: - Pizza Bodies 28336 Stuart Southfield, MI 48076

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David Cabambam 206 S. Clinton Oak Park, IL 60302 Team: HORNI

Mike Caudle 121 East Maple Flora, IL Team: -

Tom Coyne 210 W. Main St. Otisville, MI Team: TCP

Rick DeRosa 401 Main St. Spring Grove, IL Team: HORNI

Tony Doty 219 Valher Flora, IL Team: -

## ENTRANTS, CTD.

Charles Fields 4555 9th St. Laval, QUEBEC Team: Canada

Andy Fisher 245 N. Kenilworth Oak Park, IL 60302 Team: HORNI

Bruce Gardner 121 Appley Ave. Libertyville, IL Team: HORNI

Greg Gardner 121 Appley Ave. Lebertyville, IL Team: HORNI

Norm Gardner 3733 Sheridan Lt. 860 Waukegan, IL Team, HORNI

Herb Henson 407 S. Locust Flora, IL Team: -

Dave Kovach 4115 Bucyrus Cleveland, OH Team: Parma

Pat McGee Box 128 Cheraw, COLO. Team: Pizza

Joel Pennington 1105 S. Wesely Oak Park, IL Team: HORNI

Ken Pepe P.O. Box 77 Lake Villa, IL Team: HORNI

Dave Pratt 1549 W. Belt DR. South Houston, TX 77042 Team: Pizza/A.I.R.O. Mark Rosenwinkel 620 Alpha Drive Tempe, AZ 85281 Team: BMP/HORNI

Paul Rosenwinkel 6 Elizabeth Ct. 0ak Park,IL 60302 Team: HORNI

Adrian Saarinen 11501 Waterloo Chelsea, MI Team: -

Jaye Saarinen 17501 Waterloo Chelsea, MI Team: -

John Schmidt 4009 W. 143rd St. Cleveland, OH Team: N.O.H.O.S.C.R.

Bruce Schmitt 337 Osage Park Forest, IL Team: HORNI

Al Thurman 7736 Beech Hammond, IND Team: Cosmic Pygmy

Keith VavAtta 28336 Stuart Southfield, MI 48076 Team: A.I.R.O.

Ken VanAtta 28336 Stuart Southfield, MI 48076 Team: Pizza

Fritz Zimmerman 321 W. 3rd St. Flora, IL Team: H+Z

# CONCOURS 'D ELEGANCE

JUDGES; A=Steve Medanic, B=Joel Pennington, C=Bruce Schmitt, D=Keith VanAtta

JUDGES; A=Steve Medanio		ington, C=B	ruce Schmi	tt,D=Keith	VanAtta
	JUDGE A	JUDGE B	JUDGE C	JUDGE D	TOTAL
Interior Detail		* ** ** ** ** ** ** ** ** ** ** ** ** *	~ C		
Dave Pratt Mark Rosenwinkel	10 10	9.5	9.8	10	39.3
Jaye Saarinen		10	10	10	40
Keith VanAtta	9 7 6	9 8.5	9 6 6	9	36 21.5
Ken Pepe	ζ	7	6	<del>-</del> 6	21.5
Mike Caudle	ő	ó	ŏ	Ö	25
Fritz Zimmerman	ŏ	ő	ŏ	Ö	0
Bruce Scmitt	ŏ	ŏ	ŏ	ŏ	0
Dave Kovach	2	3	3	3	3
Charles Fields	0	ó	3 0.	3	0 0 0 3
Exterior Detail				· <del></del>	) (III (III (III (III (III (III (III (I
Dave Pratt	10	10	10	10	40
Mark Rosenwinkel	10	10	10	9.8	39.8
Jaye Saarinen	7 8	8.5	8.8	7	31.3
Keith VanAtta	8	9.3		_	25.3
Ken Pepe	6	6	6	6	25.3 24
Mike Caudle	4 5 4	9655534	8 6 5 5 5 3	6 5 4 4	19
Fritz Zimmerman	5	5	5	5	20
Bruce Schmitt	4	5	5	4	18
Dave Kovach	4	3	3		14
Charles Fields	3	4	3	4	14
Paint and Finish			75 m m m m m m m m m m m		
Dave Pratt	10	10	10	10	40
Mark Rosenwinkel	9.2	10	10	9 9	38.2
Jaye Saarinen	9	9	9	9	36
Keith VanAtta	10	10	10	7	30
Ken Pepe Mike Caudle	2	2	2	. 2	20
Fritz Zimmerman	5 6 5 4	2	6	Ş	24
Bruce Schmitt	5	5	Ţr	2	23 19
Dave Kovach	Ţŗ	5	3	Ĭı.	16
Charles Fields	4	576554	566434	555544	16
Chassis	, co (m) en		***		
Dave Pratt	8	9	9 :	9	35
Mark Rosenwinkel	9.3	9.3	9.5	9 9 <b>.2</b> 8	37.3
Jaye Saarinen	9.3 6	8	8.5	á a	30.5
Keith VanAtta	4	6	6.5		16.5
Ken Pepe	4	3	3	3	13
Mike Caudle	2	9 9 8 6 3 3 2 6	99.55 5.55 6.322523	3 2 2 3 2	37.3 30.5 16.5 13 9
Fritz Zimmerman	1 2	2	2	2	7
Bruce Schmitt	2	6	5	3	16
Dave Kovach	2	1	2	2	7
Charles Fields	1	2	3	3	9
Overall Impression					-
Dave Pratt	10	10	10	10	40
Mark Rosenwinkel	10	9,5	10	9.8	39.5
Jaye Sarrinen	9	9	9	9	36
Keith VanAtta	9	9.5	9	<u>-</u>	27.3
Ken Pepe Mike Caudle	6	6	6	2	23
Fritz Zimmerman	6	6	5	7	22
Bruce Schmitt	10 9 9 6 6 6 4	Ţř	Ĭ	7	23 23 22 17
Dave Kovach	4	5	9966544	14	17
Charles Fields	4	99.3 666454	4	555544	16
		•	•	•	

## CONCOURS 'D ELEGANCE CTD.

Total	JUDGE A	JUDGE B	JUDGE C	JUDGE D	TOTAL
Dave Pratt Mark Rosenwinkel Jaye Saarinen Keith VanAtta Ken Pepe Mike Caudle Fritz Zimmerman Bruce Schmitt Dave Kovach Charles Fields	48 48.2 40 38 27 18 18 15 16	48.5 48.5 43.5 34.1 27 21 19 20 17	48.8 49.5 44.5 39.5 26 19 18 18 15	49 47.8 42 - 25 17 17 18 21 15	194.3 194.0 170.0 111.6 105.0 75.0 72.0 71.0 69.0 55.0
6 Mike Caudle	Southfiel Lake Vill Flora, Il Flora, Il	rizona Michigan d, Michiga a, Illinoi linois linois st, Illino , Ohio	S	97.3 Pts. 97.3 85.3 72.1 53.0 37.0 36.0 36.0 32.0 28.0	

## AWARDS

Main 1st- Trophy, \$50 cash, merchandice
2nd- Trophy, \$25 cash, merchandice
3rd- Trophy, \$15 cash, merchandice
4th- Trophy, \$10 cash, merchandice
5th- Trophy, merchandice
6th- Trophy, merchandice
7th- Trophy, merchandice
8th- Trophy, merchandice
9th to 31st- merchandice
9th to 31st- merchandice
Concours'd elegance
1st- Trophy, \$25 cash, merchandice
2nd- \$10 cash, merchandice
Qualifying
1st- Steve Brown, \$10
Miscelanious
-Cream of the Crap Award
-Steve Brown Hairdrier AWard

-World Famous Pugsly Award

STATES	REPRESENTED			MEDIA	COVER	AGE	
ARIZONA COLORAD CANADA ILLINOI	0 1 2 S 16				RADIO EGAN NE	WS-SUN	
INDIANA MICHIGA	. 1 N 7			TIRES	5		
OHIO TEXAS	2			BMP TCP K&S		6 20 1	
ARMATUR	ES			AJ's Auror		1 3 1	
Penning Penning Penning Kemp 36	ton 38/40 ton 37	5 2 1 3		CHASS	IS	22	
Kemp 38 Kemp un	/40	1 5		Auror	'a	33	
Gardner Gardner TCP Super I A/FX Sp	36 37 I	52131531162		Parma Parma Parma Parma Parma	15 20 25 DBL	3 13 3 7	
BODIES				Parma Parma	35	2 1	
	Ligiere		2 2 9 3 8 2	Parma	25-20	<b>-</b> 15 1	
Parma	Porsche 908	7	3	INTER	IORS		
Pizza			2	Rosen Parma	winkel	4	
Pizza Pizza	Alpine Corvette		3	Pizza M.A.C		5 2 2	
Pizza	Porsche Car		1		· ·	-	
Pizza BSRT		17 2 9 3		PAINT		100	
K+K Parma		9 3		Polly Floqu	il	19 2	
				Testo: Pactr	a	2 4 2 3 1 2	
TIRE DR	ESSING			Palme: Humbr		3 1	
MCD Dart		3 14		TCL Gardn	er ·	2 1	
Champion Stuck	n	1 1 1		GREAS	E		
Stick-I		1 1		BMP TCP	5 4	LaBelle	1
REHCO TCP		1 2		K+K Mura	9	Bel-Ray Big Al's Aurora	1 1 2 1

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# QUALIFYING ORDER

	NAME	BLUE	YELLOW	BEST
1	Steve Brown	18-10	15-35	18-10
2	Kim Bartholomew	17-27	16-04	17-27
3	Joel Pennington	16-15	16-22	16-22
4	Mark Rosenwinkel	15-29	06-24	15-29
5	Russ Beall	15-16	12-08	15-16
6	Tom Coyne	14-39	12-03	14-39
7	Mike Caudle	14-28	14-14	14-28
8	Herb Henson	14-22	13-20	14-22
9	Brian Boehm	14-22	12-40	14-22
10	Bruce Gardner	1402	13-09	14-02
11	Charles Fields	12-44	10-37	12-44
12	Bruce Schmitt	12-36	02-45	12-36
13	Pat McGee	12-22	11-19	12-22
14	Norm Gardner	12-20	12-03	12-20
15	Greg Gardner	12-09	06-26	12-09
16	Ken Pepe	12-08	06-37	12-08
17	Rick DeRosa	12-06	08-13	12-06
18	Tony Doty	03-23	12-03	12-03
19	Adrian Saarinen	11-40	10-18	11-40
20	Dave Pratt	11-39	10-44	11-39
21	Keith VanAtta	11-11	02-25	11-11
22	Jaye Saarinen	10-44	09-13	10-44
23	Paul Rosenwinkel	10-32	09-14	10-32
24	Andy Fisher	10-17	06-25	10-17
25	Dave Kovach	09-42	08-32	09-42
26	Fritz Zimmerman	09-11	03-28	09-11
27	David Cabambam	09-10	08-20	09-10
28	John Schmidt	07-30	04-19	07-30
29	Randy Ferguson	80-00	07-06	07-06
30	Ken VanAtta	05-12	04-19	05-12
31	Al Thurman	04-34	04-32	04-34

# RACE GRID

1 Steve Brown	2 Kim Bartholomew	3b Joel Pennington Z Mike Caudle	4 Mark Rosenwinkel
5 Russ Beall	6 Tom Coyne		8 Herb Henson
9 Brian Boehm	10 Bruce Gardner	11 Charles Fields	12 Bruce Schmitt
13 Pat McGee		15 Greg Gardner	16 Ken Pepe
17 Rick DeRosa 21 Keith VanAtta 25 Dave Kovach 29 Randy Ferguson	18 Tony Doty 22 Jaye Saarinen 26 Fritz Zimmerman 30 Ken VanAtta	<ul><li>19 Adrian Saarinen</li><li>23 Paul Rosenwinkel</li><li>27 David Cabambam</li><li>31 Al Thurman</li></ul>	20 Dave Pratt 24 Andy Fisher 28 John Schmidt

# THE RACES

# A BRACKET C CONSI

			l. mr.	
	89 38-30-19 <del>0-30</del> -0	inguing approximate		TOTAL
200.000		Y-17	G-17	73*
R-21	Y-21	G-21	B-19	82*
Y-17	G-13	B-14	R-0	44-37
G-0	B-0	R-0	Y-0	0
7.150				
1ST	PER SEGME 2ND	INT 3RD	4TH	TOTAL
B-24**	R-21	Y-23	G-23	91*
R <b>-1</b> 6	Y-6	G-21	B-8	51-35
Y-20	G-21	B-21	R-13	75*
G-10	B-10	R-12	Y-1	33-46
LAPS	PER SEGME	NT		
1ST	2ND	3RD	4TH	TOTAL
R-20	Y-20	G-22	B-22	83*
Y-16	G-16	B-20	R-17	69-40
G <b>-1</b> 6	B-19	R-15	Y-15	65-09
B-19	R-20	Y-19	G-19	77*
LAPS	PER SEGME	NT		
1St	2ND	3RD	4TH	TOTAL
R-21	Y-22	G-18	B-22	83*
B-19	R-17	Y-18	G-14	68-29
G-23	B-23	R-21	Y-17	84*
	1ST B-19 R-21 Y-17 G-0 LAPS 1ST B-24** R-16 Y-20 G-10 LAPS 1ST R-20 Y-16 G-16 B-19 LAPS 1St R-21 B-19	1ST 2ND B-19 R-20 R-21 Y-21 Y-17 G-13 G-0 B-0  LAPS PER SEGME 1ST 2ND B-24** R-21 R-16 Y-6 Y-20 G-21 G-10 B-10  LAPS PER SEGME 1ST 2ND R-20 Y-20 Y-16 G-16 G-16 B-19 B-19 R-20  LAPS PER SEGME 1St 2ND R-21 Y-22 B-19 R-17	B-19 R-20 Y-17 R-21 Y-21 G-21 Y-17 G-13 B-14 G-0 B-0 R-0  LAPS PER SEGMENT 1ST 2ND 3RD B-24** R-21 Y-23 R-16 Y-6 G-21 Y-20 G-21 B-21 G-10 B-10 R-12  LAPS PER SEGMENT 1ST 2ND 3RD R-20 Y-20 G-22 Y-16 G-16 B-20 G-16 B-19 R-15 B-19 R-20 Y-19  LAPS PER SEGMENT 1St 2ND 3RD R-21 Y-22 G-18 B-19 R-17 Y-18	1ST 2ND 3RD 4TH B-19 R-20 Y-17 G-17 R-21 Y-21 G-21 B-19 Y-17 G-13 B-14 R-0 G-0 B-0 R-0 Y-0  LAPS PER SEGMENT 1ST 2ND 3RD 4TH B-24** R-21 Y-23 G-23 R-16 Y-6 G-21 B-8 Y-20 G-21 B-21 R-13 G-10 B-10 R-12 Y-1  LAPS PER SEGMENT 1ST 2ND 3RD 4TH R-20 Y-20 G-22 B-22 Y-16 G-16 B-20 R-17 G-16 B-19 R-15 Y-15 B-19 R-20 Y-19 G-19  LAPS PER SEGMENT 1St 2ND 3RD 4TH R-21 Y-22 G-18 B-22 B-19 R-17 Y-18 G-14

<sup>\*\*</sup>Fastest segment for C Consi

<sup>\*</sup> Move up to B Consi

# THE RACES CTD.

A BRACKET B CONSI	LAP	S PER SEGN	MENT		
	1ST	2ND	3RD	4TH	TOTAL
Brian Boehm	Y-21	G-21	B-0	R-27	69-35
Pat McGee	B-25	R-22	Y-22	G-25	94*
Keith VanAtta	R-14	Y-0	G-0	B-0	14-0
Rick DeRosa	G-18	B-19	Y-22	R <b>-1</b> 9	78*
B BRACKET B CONSI	LAP	S PER SEGM	ENT		
	1ST	2ND	3RD	4TH	TOTAL
Bruce Gardner	G-27	B-28**	R-25	Y-20	100*
Norm Gardner	R-28	Y-25	G-24	B-20	97*
Tony Doty	B-26	R-24	Y-22	G-23	95-37
Fritz Zimmerman	Y-18	G-17	B-2	R-0	37-23
C BRACKET B CONSI	LAPS	S PER SEGMI	ENT		
	1ST	2ND	3RD	4TH	TOTAL
Charles Fields	R-26	Y-26	G-20	B-27	99*
Greg Gardner	B-23	R-22	Y-23	G-24	92-19
Adrian Saarinen	Y-19	G-23	B-26	R-25	93*
Al Thurman	G-7	B-0	R-0	Y-0	7-20
D BRACKET B CONSI		PER SEGME	ENT		
	<b>T</b> T	2ND	3RD	4TH	TOTAL
Bruce Schmitt	Y-8	G-27	B-28**	R=28**	91*
Ken Pepe	R-20	Y-20	G-13	B <b>-1</b> 9	72-41
John Schmidt	B-26	R-20	Y-20	G-22	88 <b>-1</b> 3
Dave Pratt	G-21	B-24	R-23	Y-23	91*

<sup>\*\*</sup> Fastest segment foe B Consi \* Move up to A Consi

# THE RACES CTD.

A BRACKET SEMI-MAIN	···	S PER SEGM			
Chara Danson	1ST	2ND	3RD	4TH	TOTAL
Steve Brown	G-34	B-44	R-38	Y-36	152*
Russ Beall	Y-16	G-1	B-0	R-36	53-01
Pat McGee	B-40	R-39	Y-34	G-40	153*
Rick DeRosa	R-26	Y-18	G-23	B-28	95-46
B BRACKET SEMI-MAIN	T.APS	S PER SEGMI	ም <b>ለ</b> ጥ		
	1ST	2ND	3RD	4TH	TATOL
Kim Bartholomew	R-40	Y-37	G-42	B-35	154*
Tom Coyne	G-38	B-37	R-23	Y-36	134-20
Bruce Gardner	Y-34	G-40	B-29	R-32	135*
Norm Gardner	B-36	R-18	Y-34	G-36	124-01
C BRACKET SEMI-MAIN		PER SEGME			
To all Domestic subsection	1ST	2ND	3RD	4 <b>T</b> H	TOTAL
Jeel Pennington	Y-43	G-48**	B-48**	R-47	186*
Mike Caudle	R <b>-</b> 39	Y=40	G-42	B-44	165*
Charles Fields	B-38	R-18	Y-0	G-0	56-17
Adrian Saarinen	G-35	B-35	R-33	Y-28	131-35
D BRACKET SEMI-MAIN	LAPS	PER SEGME	NT		
	1ST	2ND	3RD	4TH	TOTAL
Mark Rosenwinkel	G-40	B-46	R-46	Y-44	176*
Herb Henson	B-41	R-42	Y-42	G-36	161*
Dave Pratt	Y-30	G-34	B-36	R-27	127-17
Bruce Schmitt	R-37	Y-36	G-38	B-41	152-17

<sup>\*\*</sup> Fastest segment for semi-mains

<sup>\*</sup> Move up to super semi-main

## THE RACES CTD.

AB BRACKET SUP	ER SEMI LAPS	PER SEGME	nt		
	1st	2ND	3RD	4 <b>T</b> H	TOTAL
Steve Brown	Y-56	G-16	B-30	R-58	160-12
Kim Bartholome	v R-60	Y-57	G-62	B-57	236*
Pat McGee	B-48	R-49	Y-40	G-47	184*
Bruce Gardner	G-46	B-49	R-52	Y-33	180-36
CD BRACKET SUP	ER SEMI LAPS	PER SEGME	NT		
	1ST	2ND	3RD	4TH	TOTAL
Joel Pennington	Y-55	G-67**	B-66	R-62	250*
Mark Rosenwink	e <b>1</b> G-58	B-61	R-57	Y-54	230*
Mike Caudle	R-57	Y-52	G-49	B-25	183-28
Herb Henson	B-52	R-51	Y-53	G-52	208-15

<sup>\*\*</sup> Fastest Super Semi-main segment

<sup>\*</sup> Move up to main event

MAIN EVENT	LAPS	PER SEGME	ent		
	1ST	2ND	3RD	4TH	TOTAL
Joel Pennington	Y-75	G-79	B-84**	R-77	315
Mark Rosenwinkel	G-74	B-76	R-71	Y-66	287
Kim Bartholomew	R-78	Y-72	G-76	B-78	304
Pat McGee	B-67	R <b>-5</b> 8	Y-56	G-55	236

<sup>\*\*</sup> Fastest segment for main event

# MAIN SHEET FOR 1976 HO NATIONALS

	7 BRUCE GARDNER	6 MIKE CAUDLE	5 HERB HENSON	4 PAT MCGEE	3 MARK ROS	2 KIM BARTHOLOMEW	1 JOEL PEN	
BROWN	RDNER	ETIC	SON	E)	ROSENWINKEL	MEMOTOH	PENNINGTON	
BROWNIE	B. GARDNER	DEROSA	PENNINGTON	B. GARDNER	PENNINGTON	BARTHOLOMEW	PENNINGTON	CHASSIS
KEMP 38-40	PENNINGTON	SUPER II	PENNINGTON	KEWP	PENNINGTON	PENNINGTON 36	PENNINGTON 38-40	ARMATURE
	36		36		36	36	38-40	
ICP	BMP	TOP	TCP	TCP	ВМР	TCP	TCP	TIRES
KAKACHE OOS	Forsche 908	PARNATHAG17	Forsche 908	RIFA <sup>A</sup> r332	BARFARREL 2F	Foksche 908	CHAPPAREL 2F PARMA 15	BODY
PARMA 15	PARMA 15	PARMA 40	PARMA 15	PARMA 15	2F PARMA 10	PARMA 10	PARMA	CONTR
	15	4	<u>г</u>	у. У	. 10	10	15	CONTROLLER GOOP
DART	STUCK	NONE	CHAMPION TCP	STICK-IT	MCD	DART	DART	GOOP
X +X	MURA	× *	TOP	BEL-RAY 25	ВМР	K <del>L</del>	**	TIO
22	18	16	34	25	18	24	20	AGE

# FINAL RACE ORDER

	RACE	CONCOURS	QUALIFYING
Joel Pennington	1	X	3
Kim Bartholomew	2	X	2
Mark Rosenwinkel	3	2	4
Pat McGee	4	X	13
Herb Henson	5	Х	8
Mike Caudle	6	6	7
Bruce Gardner	7	Х	10
Steve Brown	8	Х	1
Bruce Schmitt	9	8	12
Tom Coyne	10	X	6
Adrian Saarinen	11	X	19
Dave Pratt	12	1	20
Norm Gardner	13	X	14
Rick DeRosa	14	X	17
Charles Fields	15	10	11
Russ Beall	16	X	5
Tony Doty	17	X	18
Greg Gardner	18	X	15
John Schmidt	19	X	<b>2</b> 8
Ken Pepe	20	5	16
Brian Boehm	21	X	9
Fritz Zimmerman	22	7	26
Keith VanAtta	23	4	21
Al Thurman	24	X	31
Paul Rosenwinkel	25	X	23
Andy Fisher	26	Х	24
David Cabambam	27	X	27
Jaye Saarinen	28	3	22
Dave Kovach	29	<b>9</b> .	25
Ken VanAtta	30	X	30
Randy Ferguson	31	X	29