

Autolite 2





1970

INDIANAPOLIS "500" PRESS INFORMATION

AUTOLITE-FORD

For the fifth year this press information has been compiled as an added source of information in your coverage of the "500". It is our sincere wish that it will be of assistance in your assignment.

The press information includes:

Starting Line Up
1970 "500" Statistics
"500" Mile Race Pace Cars
1970 Pit Assignments
Chief Mechanics and accessories - 33 starters
Qualification Report
Accident report for practice & qualifications
Drivers test reports
"500" Daily Track Summary, May 24 backwards thru May 1, 1970
Complete 1970 Entry List



Autolite Find

68

69

77

58

500 Daily Track Summary

1970 GARAGE LIST

	55	M.Andretti (5)	STP Oil Treatment Spl.	STP Corporation
	24	A.Unser (4)	Johnny Lightning 500 Spl.	Vel's Parnelli J
	14	Bobby Unser (7)	Leader Card Spl.	Leader Cards, In
	48	G.Johncock (5)	Gilmore Broadcasting Spl.	Johncock Racing
	7	W.Dallenbach (3)	Sprite Spl.	Lindsey Hopkins
	29	A.J.Foyt (12)	Sheraton-Thompson Spl.	Ansted-Thompson
	45	C.Pairetti (X)	Canal 9 Buenos Aires Spl.	Agajanian-Faas k
^	16	M.Mosley (2)	G. C. Murphy Spl.	Leader Cards
0 1	59 18	A. Pollard (3) R. McCluskey (8)	A. Pollard Car Wash Spl.	Race-Go Corp. Hayhoe Racing En
2	12	L. Ruby (10)	Daniels Cablevision Spl.	Gene White Co. o
4	30	D. Ruby (10)	Sheraton-Thompson Spl.	Ansted-Thompson
5	25	J. Leonard (5)	Johnny Lightning Spl.	Vel's Parnelli J
6	26	G. Bettenhausen (2)	Thermo Kg. Auto Air Cond.	Don Gerhardt
7	4		-	Vollstedt Ent. I
8	5	J. Rutherford (6)	Patrick Pet. Spl.	Michner Pet. Inc
9	62			M.V.S., Inc.
0	56			STP Corp.
1	3	J. Cannon (X)		Vollstedt Ent. I
2	8	W. Dallenbach (3)	Sprite Spl.	Lindsey Hopkins
3 4	88 38	M. Kenyon (4)	Sprite Spl. Johnny Lightning 500 Spl.	Lindsey Hopkins Vel's Parnelli J
5	11	L. Ruby (10)	Daniels Cablevision Spl.	Gene White Co.
6	47	A. Loquasto (X)	Indy on a Shoestring Spl.	Indy on a Shoest
:7	ì	L. Yarbrough (2)	Jim Robbins Co. Spl.	Jim Robbins Co.
:8	39	B. Simpson (X)	De Wan Jacket Spl.	De Wan Mfg. Corp
:9	61	R. Bucknum (2)	-	M.V.S., Inc.
:1	73	J. Malloy (2)		Federal Automoti
12	69			Motor Rac. Dev.
÷3	70			Motor Rac. Dev.
4	72	T. Bigelow (X)	Midwest Mfg. Co. Spl.	Carl Lee Gelhaus
15	74		materials materials	Federal Automoti
16	6	T. Adamowicz (X)	Patrick Pet. Spl.	Michner Pet. Lindsey Hopkins
17 38	89 19	M. Kenyon (4)	Sprite Special	Two Jacks, Inc.
39	68			Racing Associate
10	57		STP Oil Treatment Spl.	STP Corp.
11	53	D. Simon (X)	Racing Interntl. Spl.	Racing Internat:
12	40	D. Gurney (8)	Olsonite Eagle	Olsonite Div. St
13		-	Patrick Pet. Spl.	Michner Pet. In
14	52	D. Simon (X)	Racing Interntl. Spl.	Racing Internat
15	66	C. Glotzbach (0)	Weinberger Homes Spl.	W & W Enterprise
16	49		Gilmore Broadcasting Spl.	Johncock Racing Richard M. Blac
17	9	L. Cannon (X)	Need A Sponsor Spl.	Olsonite Div. S
48 40	41	D. Gurney (8)	Olsonite Eagle Weinberger Homes Spl.	W & W Enterpris
49 50	6 7 50	D. Zimmerman (0)	Navarro Amer. Mtrs. Six Spl.	_
52	54	J. Karl (X)	Trackstar Helmet Spl.	Trackstar Helme
53	35	J. McElreath (8)	Caves Buick Spl.	Caves Buick Co.
54	23	R. Muther (0)	•	Two Jacks, Inc.
56	71	J. Hurtubise (8)		Jim Hurtubise
57	21	R. McCluskey (8)		Hayhoe Racing E
58	80		Sugaripe Prune Spl.	Jerry O'Connell
59	7 9	S. Ates (1)	Sugaripe Prune Spl.	Jerry O'Connell
62	10	D. Dockery (X)	Manzanita Speedway Spl.	Darrell Dockery A.B.C. Engines,
63	81	B. Morley (X)		Hayhoe Racing E
64 66	22 76	R. McCluskey (8) M. Donohue (1)	Sunoco Spl.	U. S. Racing, 1
67	2	L. Yarbrough (2)	Jim Robbins Co. Spl.	Jim Robbins Co.
	-	~·~-·······	Curera Crossial	II S Pacing 3

Sunoco Special

A.Pollard Car Wash Spl.

arnelli Jones Cards, Inc. k Racing Team Hopkins Thompson Pacing an-Faas Kaceus Cards Corp. Racing Ent. ite Co. of Indy Thompson Racing arnelli Jones chardt edt Ent. Inc . Pet. Inc. Inc. D. edt Ent. Inc. / Hopkins / Hopkins Parnelli Jones nite Co. of Indy n a Shoestring bins Co. Mfg. Corp. . Inc. l Automotive Rac. Dev. (Oseas) Rac. Dev. (Oseas) ee Gelhausen l Automotive r Pet. y Hopkins cks, Inc. Associates rp. International te Div. Swedish r Pet. Inc. International Enterprises, Inc. ck Racing Team d M. Blacker te Div. Swedish Enterprises, Inc. Navarro tar Helmets Buick Co. cks, Inc. rtubise Racing Ent. O'Connell O'Connell ll Dockery Engines, Inc. e Racing Ent. Racing, Inc. obbins Co. U. S. Racing, Inc. Race-Go Corp.



71	42		
72	20		
73	85	Denis Hulme (3)	McLaren
74	34	Jimmy McElreath (8)	Caves Buick Spl.
75	86	C. Amon (0)	McLaren
76	83		Webster Rac. Ent.
77	75	P. Revson (1)	
78	33		Thermo Kg. Auto Air. Cond.
79	87		McLaren
82	82	Carl Williams (4)	
83	31	D. Allison (X)	Greer Spl.
84	60	G. Snider	Greer Spl.
86	15		Leader Card Spl.
89		J. Grant (4)	
90	17		G. C. Murphy Spl.
92	51	S. Krisiloff (x)	V.T.M. Finishing Corp.
93	37		A. Pollard Car Wash Spl.
94	65	B. Warren (X)	
95	54	S. Posey (X)	
96	84		
97	44	B. Wálkup (1)	Wynn's Spit-Fire 97
98	43	B. Vukovich (2)	Wyhn's Spit-Fire 98
99		L. Kunzman (X)	Joe Hunt Magneto Spl.

Lloyd W. Gifford Two Jacks, Inc. Bruce McLaren Mot. Tac. Caves Buick Co. Bruce McLaren Mot. Rac. M. Webse



VOLUME V, NO. 3

FRIDAY, MAY 1, 1970

Practice for the 54th running of the Indianapolis "500" Mile Race started at a slow pace today as there were 9 cars on the speedway for the first day of practice.

Following early morning showers, would you believe we had rain the first day, the track opened at 11:35 A.M. During this usual period of trying to be first on the track three cars vied for honors. Art Pollard and the No. 10 Car Wash Special named after its driver, Rick Muther in the No. 54 City of Memphis Special and John Cannon in the No. 21 Rolla Vollstedt entry battled to be first following a false start. The green light was turned on and the trio of crews started the engines on their cars, but Chief Steward, Harlan Fenglar, notified them that the track was not opened. When the track was officially opened, it was Muther in the only turbine powered entry that initiated the 2.5 mile oval. It looked as though Pollard would "wash" the others, but he stalled his engine.

With 9 cars appearing on the speedway, practice was at a minimum which was to the delight of the rookie drivers. Six of the 9 drivers to tour the speedway were rookies and Iloyd Ruby joined with Denis Hulme and Pollard to fill out today's personal appearances. Ruby was timed at 158.4 miles an hour which was 1.6 m.p.h. below Mr. Fenglar's 160 m.p.h. speed limit.

In addition to Muther in the rookie class, Cannon, Chris Amon, Bruce McLaren, Steve Krisiloff, and, Dick Simon took advantage of the light traffic conditions. Muther and Amon along with McLaren had been on the speedway before, as had Cannon, but never have officially passed their driver's test. Cannon passed the first three phases of his test at 140-145-150 m.p.h. Chris Amon, having to officially take a refresher course after having a similar test several years ago, also sailed through his first three phases. Amon in doing this, used two cars, his and McLaren's. He took the 140 phase in the No. 75 Bruce McLaren Motor Racing Ltd. entry, jumped into McLaren's No. 79 with the same name on the entry and completed the 145 and finished off the day by taking the first six laps of the 10 lap run in McLaren's car and then completed the run with his own car.

According to first day statistics only four foreign drivers are entered: Denis Hulme and Chris Amon of New Zealand, Carlos Alberto Pairetti of Argentine and Keven Bartlett of Australia. Pairetti and Bartlett are here for the first time, Amon making a second appearance and Hulme who has appeared in three events. Eighteen rookies have been nominated for rides. Three former winners are entered, Mario Andretti-1969; Bobby Unser 1968; A.J. Foyt 1961, 1964, and, 1967. This trio have are accounted for nine National Championships. The veterans have appeared in a total of 174 "500" mile races. There are 42 Turbocharged Offenhauser engines, 30 Turbocharged Fords, 5 stock block Chevrolets., 2 stock block Fords, 1 Double Overhead Cam, 1 Repco-Brabham, 1 Turbocharged American Motors, 1 Turbocharged Chevy, and, the lone Turbine.

Twenty-eight cars were housed in Gasoline Alley by the 6 P.M. closing time. Thet were car No's: 3, 6, 8, 9, 10, 11, 12, 14, 21, 22, 26, 26, 38, 44, 49, 50, 52, 54, 62, 72, 73, 75, 76, 79, 86, 92, 97, 98. Nine of these have passed the United States Auto Club Technical Inspection. This compares with last year's opening day population of 24 cars of which 4 had passed the USAC Inspection.

1966 - 79 cars entered---26 on hand--0 passed USAC Tech. Inspection 1967 - 90 cars entered---39 on hand--14 passed USAC Tech. Inspection 1968 - 77 cars entered---40 on hand--10 passed USAC Tech. Inspection 1969 - 84 cars entered---26 on hand-- 4 passed USAC Tech. Inspection 1970 - 84 cars entered---28 on hand-- 9 passes USAC Tech. Inspection





VOLUME V. NO. 2

SATURDAY, MAY 2, 1970

In spite of cool weather the second day of practice was quite active as 12 cars appeared on the speedway. This compares with 3 cars on the second day of last year's practice sessions, and they had perfect weather. Rockie drivers continued their assualt on the required drivers test. Chris Amon completed his refresher test and the all important OK. John Cannon and Steve Krisiloff were the first two rockies of the 1970 season to complete their 4-ten lap test and they, too, received the approval of their fellow competitors and the nod from the USAC officials.

Five cars made first appearances today, No. 9, Mike Mosley and the G.C. Murphy Special; No. 26, Al Loquasto and the Indy on a Shoestring Special; No. 96, Bruce Walkup and the Wynn's Spit-Fire 97 and his team mate Bill Vukovich and the Wynn's Spit-Fire 98 made shakedown runs. Vukovich and Walkup made appearances together last year, Vukovich completed one lap of the 1969 "500" and his new team mate, Walkup, finished 33rd after being forced out of the "500" according to their co-owner and chief mechanic, Leonard Faas, the team intends for the two drivers to finish together this year, only this time it is going to be first and second at the finish...instead of at the start.

Between the 9 A.M. opening and 6 P.M. practice hours eight additional cars became residence in the garage area. The new arrivals were cars 3, 7, 27, 67, 83, 84, 94, and, 95. A total of 16 cars have passed the USAC Tech Inspection. No's. 9 26, 52, 76, 94, 97, and, 98 joined the nine that had passed yesterday.

My apologies to Mr. Darrell Dockery and his hard working chief mechanic, Larry Burton, as I made my first mistake of the season. Darrell was the fifth driver to make his first appearance on the track and I forgot to mention it in the second paragraph. He took his Manzanita Speedway Special for a shakedown run.

Conforming with the speed law of 160, Mike Mosley in the G.C. Murphy Special and Chris Amon in the McLaren car, both were clocked at 159+ M.P.H. Amon, McLaren, and, Denis Hulme, along with their crew, seem to be well satisfied with their car's performance as they all intend to take in tomorrow's Yankee "250" at Indianapolis Raceway Park.

A.J. Foyt in his Ford Torino grabbed off the qualifying honors for the 250 mile chase over the IRP 2.5 mile road course. In grabbing the pole position he demolished Parnelli Jones's record of 1969 by more than 4 m.p.h. Don White will be starting in the front row with A.J. in his Dodge Charger. Thirty-nine cars out of the 46 recorded qualifiers managed to crack the 2 minute mark and earn a starting position for the event. The race was scheduled to start at 1:30 P.M. and will offer the first appearance of the "Pony" cars against the sedans in the East. In addition to the USAC stock car race at IRP, the Sprint Division will be in action tonight at the Eldora speedway and again tomorrow night in Cincinnati.

The yellow light kept the track closed today for a total of 1 hour and 44 minutes, but, fortunately, it was nothing serious.

Four years ago today Art Follard became the first driver of 1966 to pass the driver's test, 12 cars had passed the USFO Tech Inspection, and 33 cars were housed in Gasoline Alley. Three years ago today following a rain shower, Cale Yarborough became the first driver of the year to hit the wall, 44 cars were on hand, 20 had passed the Tech Inspection and the temperature was in the mid 60's.

In adding to the official opening this A.M. on behalf of the Auto Racing Fraternity, we say "THANK YOU" to Mr. Tony Hulman. We all appreciate you.





VOLUME V. No: 3

SUNDAY, MAY 3, 1970

The third day of practice gave the track a new high speed, tied yesterday's mark of 12 for cars practicing: added ten cars to the USAC Tech log: tied Monday's yellow lights of nine: and upped the total cars on hand to 48.

With the eight annual "Yankee 250" being held at IRP, action at the speedway followed the usual trend considering the drivers taking time to either compete or go watch the stock cars in action. A.J. Foyt captured his third IRP stock car event, beating out Roger McClusky and Norm Nelson. Following the Victory Lane ceremonies, Foyt managed to get back to the garage area in time to start preparing his speedway cars for practice runs, in fact, he was still in his driving uniform when he had Chickie deliver spark plugs to the garage.

Rookies took advantage of the light traffic as Jerry Karl, No. 52-Trackstar Helmet Special, and, Dick Simon, No. 44-Racing International Special completed the first three phases (140-145-150) of their tests. Bentley Warren, No. 94-Vatis Enterprises entry, passed the 140 mark of his test.

Six drivers and five cars made their first appearance on the track this year. The most notable was Joe Leonard, in the Johnny Lightning Special, No. 15, as he made his first practice runs of the year and broke the speed limit by turning a lap at 162.79 m.p.h. Karl and Warren, along with Bill Simpson, No. 28-De Wan Jacket Special, the infamous, Jigger Sirois, in Rick Muther's No. 54-City of Memphis Special, and, Denny Zimmerman, No. 50, Navarro American Motors Six Special, were the others to make their first appearance.

A total of 48 cars are now on hand at the speedway and 18 of these have been on the race track. A total of 26 cars have passed the USAC Tech. Inspection, 10 of these making the grade today were No's: 7, 14, 23, 25, 28, 48, 50, 94, and, 95. The cars that have been on the track to date have been: No's: 9, 10, 12, 15, 21, 26, 44, 50, 52, 54, 62, 73, 75, 79, 92, 94, 97, and, 98.

Leonard also set a new mark today as he became the first driver of the season to run over a rabbit, but, he had to break the speed limit to do it.

The high speed a year ago today was set by Mike Mosley at 158.184 m.p.h. - and he also broke the track speed limit. Both he and Larry Dickson broke the limit and were slowed down by Chief Steward, Harlan Fenglar. Thirty-six cars were on hand at this time last year and in comparing this with today's 48, it is evident that more people are ready to "go racing."

Four years ago today the big news was the fact that Graham Hill was going to make an attempt to drive in the Indianapolis "500." He did and won.

Joe Leonard was the fastest driver four years ago today as he toured the speedway at 157.563 m.p.h.

TOTAL INFORMATION Cars on Track Yellows Cn											
Date	No.	Driver	M.P.H.	Toda		Tech.		- Time	Hand		
5-1	12	Ruby	158.4	9	9	9	9	:37	28		
5-2	75	Amon	159.151	12	14	16	3	1:44	44		
5-3	15	Leonard	162.279	12	19	26	9	1:48	48		



VOLUME V, NO. 4

MONDAY, MAY 4, 1970

Chief Steward, Harlan Fengler, lifted the speed limit at the track today (11:00 A.M.). It was veteran driver, Lloyd Ruby in the Bill Daniels Gablevision Special No. 12 and Al Unser in the Johnny Lightning Special No. 15 that shared the season high honors. Both of these veterans toured the track at 165.1 m.p.h. Unser was in the car assigned to his teammate, track record holder, Joe Leonard. A year ago today, Fengler lifted the speed limit at 3:20 p.m. and Mike Mosley recorded a 162.162 m.p.h. lap, tops for the season. Jim Hurtubise and the Mallard with a "Nose Job" arrived in the garage area bringing the total number of cars on hand to 45. Four cars, No's: 22, 45, 83, and, 84 were added to the USAC Tech. "O:K" list to bring the total ready to practice to 30.

Cars out today....? Foyt, 10-Pollard, 12-Ruby, 15-Al Unser, 21-Cannon, 22 Dallenbach, 25-Ruby, 28-Simpson, 44-Simon, 45-Glotzbach, 48-Gurney, 50-Zimmerman, 52-Karl, 73-Amon, 79-Hulme, 83-Allison, 84-Foyt, 92-Krisiloff, 94-Warren, and, 95-Posey. A total of eight cars made their first appearance on the track and are underlined.

Dick Simon was "O:K" by the USAC Officials and drivers committee to become the fourth driver this year to make the grade. John Cannon was the first on May 2, Chris Amon passed his refresher on May 2 and Steve Krisiloff also passed the tests on May 2. Bill Simpson, No. 28, passed the first two phases of 140 and 145 m.p.h. today. Bentley Warren who completed the 140 run yesterday had cut his test short today as his No. 94 started smoking on the 7th lap of his 145 m.p.h. run and he pulled into the infield-in turn No. 1 (S.W.). Glotzbach completed 5 laps of the 140 m.p.h. test.

At 2:38 p.m., Wally Dallenbach's Sprite Special No. 22, on the track for the first time today, blew an engine coming out of turn #4 (N.W.) and he guided it into the pits without mishap.

Foyt, a three time winner at Indy 1961-64 and 1967, drove two of his entries today, No. 7 and No. 84, for the first time this season and registered a 162.4 m.p.h. lap in the #84.

The thirty cars that have practiced to date are numbers: 7, 9, 10, 12, 15, 21, 22, 25, 26, 28, 44, 45, 48, 50, 52, 54, 62, 73, 75, 79, 83, 84, 92, 94, 95, 97, and, 98.

Denny Zimmerman in car No. 5 blew his engine at 4:35 p.m: Halting action for an hour. He will be on foot for 3 days waiting for a new engine to be delivered.

			TOTA	L INFOR	MATION						
Cars on Track Yellows On											
Date	No.	Driver	M.P.H.	Today	Total	Tech.	No	Time	Hand		
5-1 5-2 5-3 5-4	12 75 15 15 12	Ruby Amon Leonard A. Unser Ruby	158.4 159.151 162.279 165.1 165.1	9 12 12 21	9 14 19 27	9 16 26 30	9 3 9 14	:37 1:44 1:48 2:29	28 37 44 45		





VOLUME V, NO: 5

TUESDAY, MAY 5, 1970

The fifth day of practice for this years "500" proved to be the busiest to date. Twenty-five cars made appearances on the track and Lloyd Ruby in the Dariels Cablevision Special, for the third day of the season, posted the fastest lap with a 166.9, which is the season high.

Two drivers started the 1970 "Spin Club" and the good news: no one injured. Donnie Allison in the No. 83, Greer Special, lost control in turn #1 (S.W.), spun one complete turn sliding 300 feet. There was no contact with the wall and he drove the car into the pits. His previous lap speed was 135 m.p.h..... Bentley Warren in the No. 94 Vatis Enterprises entry lost control in turn #1 when a radiator cap came off and sprayed Warren. He slid 60 feet into grass, slid another 390 feet in the grass, then slid another 180 feet coming to a stop in the middle of the track in turn #1. He spun the car 1½ times, but, made no contact. The driver was taken to the hospital with possible back burns from water. He was treated and released for 1st degree burns. He may be driving tomorrow - (5-6).

Charlie Glotzbach in the No. 45, Weinberger Homes Special, completed all four phases of his refresher tests to become the second driver of the year to complete a refresher test - the other was Chris Amon. Greg Weld in the No. 93, making its first appearance on the track this year, started his refresher test, but, completed only two laps before he had to bring the Art Pollard "Car Wash Special" in.

The cars and drivers on the track today were: 7-Foyt, 9-Mosley, 10-Pollard, 12-Ruby-166.9, 15-Leonard, 19-Bucknum, 21-Cannon, 23-Kenyon, 25-Ruby, 28-Simpson, 45-Gletzbach, 52-Muther, 56-Hurtubise, 62-Dockery, 66-Donohue, (165.4 - his first day on the track this season), 67-Yarbrough, 75-Amon, 76-Allison, 92-Krisiloff, 93-Pollard, and, Weld, 97-Walkup.

Three cars arrived on the grounds today: 18-Johnny Rutherford and the Patrick Petroleum Special, 74-Jim McElreath in the Caves Buick Special and Greg Welds No. 93-Art Pollards Car Wash Systems Special. The total is now 48.

Two additional cars passed the USAC Tech. Inspection, bringing the tetal to 32 that have been approved to practice. The two today were No. 66-Sunoco Special and No. 93-Welds Art Pollard Car Wash System Special.

Thirty Four cars have made appearances on the track for the 48 on hand.

Birthday greetings to Art Pollard and to Chickie Hiroshima who both celebrated birthdays; Chickie yesterday and Art today. Everyone in the pit area got an opportunity to celebrate with them. Two cakes were consumed within minutes after being delivered to the pit area.

The 48 cars on hand matches last year's May 5 mark, 24 had passed the Tech Inspection a year ago, and, 32 have made the grade this year. Al Unser, a year ago, was fastest of the day at 165.868 m.p.h.

D- 4					a Track		Ye	llows	Qr1
Date	No.	Driver	M.P.H.	Today	Total	Tech.	No.	- Time	Hand
5-1	12	Ruby	158.4	9	9	q.	9	÷37	28
5 - 2	75	Amen	159.151	12	14	łé	ź	1:44	37
5-3 5-4	15	Leonard	162.279	12	19	26	9	1:48	44
	15 12	A. Unser Ruby	165.1 165.1	21.	27	30	14	2:29	45
5-5	12	Ruby	166.9	25		32	11	1:58	48





VOLUME V. NO. 6

WEDNESDAY, MAY 6, 1970

Three cars made their first appearance of the season today and were joined by twenty-two that had been cut prior totaling 25 for the day, tieing the total for yesterday, the high to date.

Roger McClusk or in the No. 11, Scorpion, turned in a first day run of 160.905 republished about 150p the Braumon-Modes Sayboe team to obtain a special course mailor should been the top police Pass entry for his teampoid, Carles Pairecal, who then took the law out for his first runs on the speedury. Fearly Ruthenford in his Michner Petroleum No. 18 made his first appearance of the season.

Cars out today included No's: 7-Foyt, 8-Walkup, 9-Mosley, 10-Pollard, 11-McCluskey 163-905, 12-Ruby 166.113, 15-Februard 164.2, 18-Rutherford, 21-Carren, in the newly sancuroed, Royant Feating and Cooling Special, 22-Dallenbach, 23-Kenyon 167.438, 26 degrasts, 28-Carpson, 48-Garney 163.8, 52-Yarl, 62-Dockery, 66-Donohue 167.286, 75-Ruime 167.9, 76-Bartlett, 79-Hulme 166.9, 83-Allison 161, 92-Krisiloff 161, 93-Weld, 94-Warren, and, 95-Posey.

Hulme recorded a new high for the season in the No. 75 which is assigned to Chris Amon, 167.9 m.p.h.

A total of 37 different cars have made appearances on the track to date and 41 passed the USAC Tech Inspection allowing to make practice runs. The latest to pass the tech No. 11;8;31;99;18 and 2.

Drivers test today included Greg Weld completing his refresher, Bill Simpson and Donnie Allison took the final phase and Kevin Bartlett passed the final three phases with all four drivers getting the nod of the USAC officials and drivers committee. Sam Posey took the first three phases of his test.

A year ago today Jigger Sirois, who almost grabbed off the pole position honors on the first day of qualifications last year, passed his driver's test. Twenty-six different cars had been on the track a year ago this date compared to this year's 37. This indicates that the crews arriving at the speedway this year are better prepared upon their arrival than they were a year ago. WEATHER REPORT FROM WEIR COOK AIRPORT—High today-60 degrees, winds—10-15 m.p.h. N.E.

CARS A	T TRACK	PASSED TECH.	ON TRACK	TOP SPEED TO DATE
1966	55	34	24	160.657 m.p.h. Andretti(5/5)
1967	71	49	RA INED	166.328 m.p.h. Andretti(5/4)
1968	58	40	22	167.1 m.p.h. Gurney (5/6)
1969	52	26	22	165.868 m.p.h. A.Unser (5/5)
1970	51	41	25	167.9 m.p.h. D.Hulme (5/6)

	TOTAL INFORMATION										
Cars on Track Yellows On											
Date	No.	Driver	М.Р.Н.	Today	Total	Tech.	No	- Time	Hand		
5-1	12	Ruby	158.4	9	9	9	9	:37	28		
5-2		Amon	159.151	12	14	16	3	1:44	37		
5-3	75 15	Leonard	162.279	12	1 9	26	9	1:48	44		
5-2 5-3 5-4	15	A. Unser	165.1	21	27	30	1.4	2:29	45		
5-5 5-6	12 12	Ruby Ruby	165.1 166.9	25	34	35	1,1	1:58	48		
5 - 6	75	Hulme	167.9	25	37	41	10	: 54	51		



VOLUME V, NO. 7

THURSDAY, MAY 7, 1970

Thirty cars made appearance on the speedway today, five for the first time; rain closed the track for a total of one hour and fifty-six minutes; the fastest speed of the season was recorded; four drivers topped the 168 m.p.h. mark; and, a total of ten cars were over 160 m.p.h., fifty-six cars are now on hand and 44 have passed the USAC Tech Inspection allowing them to practice, and, the weather proved to be very good by the 6:00 P.M. closing time with the temperature reaching 75 degrees.

Mark Donohue in the No. 66, Sunoco Special recorded a lap at 168.9 m.p.h. to establish the new season high. Al Unser in the Johnny Lightning Special, No. 2, on the track for the first time this year with that car, was clocked at 168.8 m.p.h. for the second fastest time of 1970. Dan Gurney in the No. 48-Olsonite Eagle 168.5; and A.J. Foyt, No. 7 168.2.

There have been forty-two different cars on the track to date and also forty-two different drivers. Denis Hulme has been out in No's. 73, 75, and, 79. Foyt in No's. 7 and 84. Pollard in 10 and 93. Chris Amon in 75 and 79. Al Unser in 15 and 2. Lloyd Ruby in 12 and 25. Bruce Walkup in 97 and 8.

The numbers that have out this year include....2, 7, 8, 9, 10, 11, 12, 15, 18, 19, 21, 22, 23, 25, 26, 28, 31, 36, 44, 45, 48, 50, 52, 54, 56, 62, 66, 67, 73, 75, 76, 77, 79, 83, 84, 92, 93, 94, 95, 97, 98, 99....total: 42.

Forty-two drivers have been on the track...the rookies include: John Cannon in No. 21: Chris Amon in No. 75, and, 79; Steve Krisiloff in No. 22; Dick Simon in No. 44; Charlie Glotzbach in No. 45; Bill Simpson in No. 28; Donnie Allison in No. 83; Greg Weld in No. 93; Kevin Bartlett in No. 76; Sam Posey in No. 95; Bentley Warren in No. 94. These have all passed test. The following drivers have passed a portion of their test...Tony Adamowics in No. 36: 140 m.p.h.; Jerry Karl in No. 52: 140-145-150; Darrel Dockery in No. 62: 2 laps of 140 m.p.h.; Bruce McLaren in No. 79; Al Loquasto in No. 26; Zimmerman in No. 50; Kunzman in No. 99; Muther in No. 54; and, Sirois in No. 54. The last 6 have to pass tests: either refresher or complete.

TOP TEN SPEEDS 1970

1.	No. 66 Donohue	168.9	6.	No. 12	Ruhy	166.9
2.	No. 2 A. Unser	168.8		No. 79	•	166.9
3.	No. 48 Gurney	168.5			Leonard	165,654
4.	No. 7 Foyt	168.2		No. 9		165.320
5.	No. 75 Hulme	167.9		-	A. Unser	165.1

Bentley Warren, at 10:29, in far No. 94, lost a left wheel at the start of the back straight-a-way. He coasted to a stop coasting 360 feet along the inner white line.

Cars on Track Yellows On Date No. Driver M.P.H. Today Total Tech. No Time Hand											
2000		DIIVEL	M.F.A.	Today	Total	Tech.	No.	- Time	Hand		
5-1	12	Ruby	158.4	9	9	9	9	- :37	28		
5-2	7 5	Amon	159.151	12	14	16	ź	1:44	<i>3</i> 7		
5-3	15	Leonard	162.279	12	19	26	á	1:48	44		
5-4	15 12	A. Unser Ruby	165.1 165.1	21	27	30	14	2:29	45		
5-5	12	Ruby	166.9	25	34	35	11	1:58	48		
5-6	75	Hulme	167.9	25	37	41	10	:54	51		
5-7	66	Donohue	168.9	30	42	44		2:43	5 6		





VOLUME V. NO. 8

FRIDAY, MAY 8, 1970

Four cars made appearances on the speedway for the first time as the hottest day of the season, 85 degrees, was recorded. A total of 24 cars took practice runs including Jim McElreath, No. 74-Caves Buick Special; Jigger Sirois, No. 72-Two Jacks; Bobby Unser, No. 3-Wagner Locheed Brake Fluid Special; and, Mike Mosley, No. 9 (a back-up car)-G.C. Murphy Special. These were the four new additions to the list of "cars on the track." A total of 46 different cars have been out to date this year.

Kevin Bartlett brought out the yellow today at 11:30 a.m. when he had an apparent mechanical failure and lost part of an exhaust system.

Sirois, who almost captured the 1969 POLE POSITION was approved for running after taking a refresher of the last two phases of the rockie tests. Tony Adamowicz in the No. 36 Patrick Petroleum Special was approved by the USAC and drivers committee after completing the final two phases of his tests. The total rockies, that have taken the test for the first time and have been approved this year, stands at nine with three taking the refresher and winning the approval of the officials.

Darrell Dockery in the Manzanita Speedway Special passed the 140 m.p.h. first phase of his test.

Nine drivers topped the 160 m.p.h. mark today. Al Unser's 168.792 m.p.h. run was the second fastest this year behind No. 66, Mark Donohue, Sunoco Special. The fastest speed recorded a year ago, to date, was 169.237, turned in by A.J. Foyt on May 7.

Five drivers have topped the 168 mark this year, they are: Donohue-168.9- No. 66; A. Waser-168.8-No. 2; Dan Gurney-168.5-No. 48; Foyt-168.2-No. 7; and, Denis Hulme-167.9-No. 79.

Three, Ruby No. 12, Hulme No. 79, and, Ruby No. 25, have all topped the 166 m.p.h. mark.

Sixty-five, nine more than yesterday, are housed in Gasoline Alley now and of these, 50 have passed the USAC Technical Committee Inspection.

During the first 8 days of practice a year ago, 31 cars had been on the track, this year, that number has been topped by 15. Fifty cars have passed the Technical Inspection to date, a year ago 32 cars had made the grade. Only two drivers a year ago had completed their full drivers test, Mark Donohue and Jigger Sirois, this year, nine have been approved through a complete rookies test. It was a year ago today that rain made its first appearance of the season for a total of 219 minutes of yellow lights.

TOTAL INFORMATION

Date	No.	Driver	M.P.H.	Cars or Today	Track Total	Tech.		llows - Time	On Hand	
5-1 5-2	12 75	Ruby	158.4	9	9	9	9	:37	28	
5-3	15	Amon Leonard	1 5 9.151 162.279	12 12	14 19	16 26	3 9	1:44 1:48	37 44	
5-4	15 12	A. Unser Ruby	165.1 165.1	21	27	30	14	2:29	45	
5 - 5 5 - 6	12 75	Ruby Hulme	166.9 167.9	25 25	34 37	35 41	11 10	1:58	48	
5-7 5-8	66 2	Donohue A. Unser	168.9 168.792	30 24	42 46	44 50	8	:54 2:43 :39	51 56 65	





VOLUME V, NO. 9

SATURDAY, MAY 9, 1970

Mario Andretti, 1969 Indy winner and United States Auto Club national champion, made his first appearance of the season, on the track and was in his 1969

Andretti was joined by six others as "first timers" today with a total of 32 cars making runs.

This is the largest single day number of cars to date to make practice runs. Gary Bettenhausen, 1969 National Sprint Car Champion, No. 16, Thermo King Auto Air Conditioning Special; Gordon Johncock in two number 5's Gilmore Broadcasting Specials: one an eagle and, one a Gerhardt; Sam Sessions, No. 27, Jim Robbins Special; Sonny Ates, No. 59, Sugaripe Prune Special; and, Arnie Knepper, No. 96, Jerry Eisert's entry, joined Andretti in making appearances for the first time.

Donnie Allison in the No. 83 Greer Special became the first "wall visiter" of 1970 and, fortunately, there was no injuries to Allison. The car had damage to the left front suspension and the radiator. The incident occured at 9:23 a.m., when, according to the reports, wind caused Allison's car to go high into turn #3 (N.E.). The car did a 3/4 spin, hitting the wall with the left front of the car. It slid a total of 350 feet before making contact and then slid another 143 feet down to the inside of the track. Allison was checked and released to continue his driving duties.

Art Pollard apparently had problems with his No. 10, Car Wash Special, with a failure in the water system. He stopped in the No. $4 \, (N.W.)$ turn in the infield grass.

Roger McCluskey in the Jim Hayhoe owned, Clint Brawner-Jim McGee prepared Scorpion was the fastest driver in the gusting winds as he recorded a 166.1 m.p.h. lap. This moved him into the "TOP TEN" bracket.

Drivers test continued with Denny Zimmerman in the No. 50 Navarro American Motors Special, passing his complete refresher today. Carlos Pairetti passed his first two phases. Darrell Dockery completed the 145 and 150, and, Al Loquasto took the 140 phase.

Mel Kenyon recorded speeds in the 164.5 bracket; B. Unser in the No. 3 had a 163.073; Ronnie Bucknum was over 163 and Dick Simon, who passed his driver's test on May 4, was over the 160 mark.

David Pearson won the Darlington "400" and Richard Petty escaped serious injury when he crashed thru an inner concrete wall upside down. His car was demolished, but, Petty is due to be released tomorrow. Dick Brooks was 2nd. Bobby Isaacs was third.——Parnelli Jones in a Mustang won the Limerock, Conn., TransAm.

TOTAL INFORMATION

Date	No.	Driver	M.P.H.	Cars on Today	Track Total	Tech.		lows - Time	On Hand
5-1 5-2 5-3 5-4	12 75 15 15	Amon Leonard A. Unser	158.4 159.151 162.279 165.1	9 12 12 21	9 14 19 27	9 16 26 30	9 3 9 14	:37 1:44 1:48 2:29	28 37 44 45
5-5 5-6 5-7 5-8 5-9	12 75 66 2 11	Ruby Ruby Hulme Donohue A. Unser McCluskey	165.1 166.9 167.9 168.9 168.792 166.1	25 25 30 24 32	34 37 42 46 53	35 41 44 50 54	11 10 8 8 8	1:58 :54 2:43 :39 1:22	48 51 56 65 65



VOLUME V. NO. 10

SUNDAY, MAY 10, 1970

John Cannon in Car No. 21, the Bryant Heating and Cooling Special, entered by Rolla Volstedt became the first driver of 1970 to have a car extensively damaged. At 5:17 P.M. while practicing at nearly 160 m.p.h. he lost control in the middle of turn No. 1 (S.W.), spun 1 complete time sliding 485 feet, hit the wall with the right front and right rear and then slid 180 feet away from the wall. Cannon suffered a minor sprained left wrist and was released to drive.

Al Unser, for the third time of the season, was fastest man on the speedway. Driving the Johnny Lightning Special, No. 2, Al was clocked at 170.973 m.p.h. to become the first driver of the year to break the 170 barrier.

Art Pollard in the No. 10, Art Pollard Car Wash Special, jumped into second place for the 1970 speed season with a rapid 169.1 clocking.

1970 TOP TEN SPEEDERS

2.	No. 2 Al Unser No. 10 Art Pollard No. 66 Mark Donohue	Johnny Lightning Special Art Pollard Car Wash Suncce Special	Turbo Ford Turbo Offy Turbo Ford	170.973 169.1 168.9
	No. 48 Dar Gurney	Olsowice Prole	Turbo Offy	168.5
5.	No. 7 A.J. Fryt	Sheraton-Thompson	Turbo Ford	168.2
6.	No. 75 Denis Eulme	Mr Jacqua	Turbo Offy	167.9
7•	No. 25 Lloyd Ruby	Danials Cablevision	Turbe Offy	167.848
8.	No. 12 Live Ruby	Demiels Cablevision	Turbo Offy	166.9
9.	No. 79 Decis Hulme	McLaren	Tunco Offy	166.9
10.	No. 11 Roger McCluskey	Hayhoe Racing Enterprise	Turbo Ford	166.174

In addition to Unser and Pollard, other high speeds today were recorded by Donohue at 168.8; Ruby No. 25, 167.848; McCluskey-166.174.

Armie Knepper became the 54th driver to appear on the speedway this season and his Eisert owned car was the 54th car out for practice.

Carlos Pairetti became the 10th driver to pass a full fledged "Rookie Test" this year and five others have taken refresher tests.

Jochin Rindt won the Monte Carlo Grand Prix when Jack Brabham spun into the hay bales on the last turn of the race. Brabham was second. Larry Dickson won his fifth sprint feature of the year today at Madison, Wisconsin beating out Sam Sessions, Bill Puterbaugh, Todd Gibson, Gary Bettenhausen, Don Nordhorn, Rollie Beale, Jim McElreath, Gil Hess, and, Ralph Liguori.

Parmelli Jones, Jochin Rindt, and, Al Unser made it 3 to 1 for the week-end battle of the tire companies as David Pearson won the Darlington "400."

A year ago today the speedway was closed for the second consecutive day of rain.

TOTAL INFORMATION

				Cars o	n Track		Yel	lows	Oma	
Date	No.	Driver	M.P.H.	Today	Total	Tech.	No.	- Time	Hand	
5-1	12	Ruby	158.4	9	9	9	9	1.37	28	
5-2	75	Amon	159.151	12	14	16	3	1:44	37	
	15	Leonard	162 .27 9	12	19	26	9	1:48	44	
5-3 5-4	15	A. Unser	165.1	21,	27	3 0	14	2:29	45	
-	12	Ruby	165.1							
5-5	12	Ruby	166.9	25	34	35	11	1:58	48	
5-6	75	Hulme	167.9	25	37	41	10	:54	51	
5-6 5-7	66	Donohue	168.9	30	42	44	8	2:43	56	
5- 8	2	A. Unser	168.792	24	46	50	8	:39	65	
5-9	11	McCluskey		32	53	54	9	1:22	65	
5-10	2	A. Unser	120,973	74	54	57	7	3:02	69	
				Timed		-Ford Pa	rts Div			

Public Relations Department



VOLUME V, NO. II

MONDAY, MAY 11, 1970

The busiest day of practice for the 54th annual running of the "500" Mile Race was ended today by rain which started falling at 4:30 p.m. Before the rains came the action was fast and furious.

Mario Andretti the 1969 defending champion crashed at 4:00 p.m. in Car No. 1, the new McNamara STP Special. Andretti was uninjured in the 4th turn (N.W.) as he came within a foot of the outside wall, spun one complete time covering 400 feet as he slid across the track into the inner wall. After striking the wall just north of the main straightaway tunnel, he continued down the track for another 163 feet, then continued another 95 feet before stopping near the inner wall. Mario said that he thought the crash was caused by a broken half shaft. The left side of the car was damaged. This was the car's first day on the speedway.

Sixty nine cars are at the speedway and of these, 58 have passed the USAC Tech Inspection and all but one of these practiced during the first eleven days. Today was busiest day for cars on the track with a total of 42 cars making appearances before the rains came. Three of these were out for their first runs. In addition to Andretti's McNamara car, Rick Muther in the No. 38, Two Jacks Entry, and, Bobby Unser in the No. 3 (1967 Eagle) also made it out.

Charlie Glotzbach brought out the yellow twice today. Once when he spun one complete time in the North short straightaway (between turns 3 & 4) covering 400 feet after which he drove into the pits. This was at 11:21 a.m., the second yellow came for Charlie when he did a ½ spin in the south short straightaway at 2:23. He covered 200 feet before straightening the car out to drive into the pits.

Kevin Bartlett in car No. 76 also brought out the yellow today when he spun the Webster Racing Enterprises Special at 2:57 p.m. when entering the No. 2 turn (S.E.). He slid 350 feet before regaining control of the car to drive back to the pits.

To date, 18 cars have passed the 163.851 m.p.h. mark with fourteen drivers. This is three miles an hour faster than last years slowest qualifier.

Today's top speed department was once again headed by Al Unser and the No. 2 Johnny Lightning Special. Al was the fifth driver to practice, and, it was during an early practice session that we upped the season's high mark to 171.233 m.p.h. Yesterday he turned in a 170.973 clocking. Today's run was the fourth time he was fast man of the day. Foyt, Car No. 84-169.1; Foyt, Car No. 7-167.535; Mark Donohue, No. 66-168.2 m.p.h. (all today).

Lee Kunzman, No. 99 passed 3 phases; D. Dockery, No. 62, and Al Loquasto, both passed final 10-lap of tests and were approved. 13 drivers have passed the tests for the first time.

					VFORMATIC	N			_	
_				Cars or	ı Track			llows	On.	
Date	No.	Driver	M.P.H.	Today	Total	Tech.	No.	- Time	Hand	
5-1	12	Ruby	1.58.4	9	9	9	9	:37	28	
5-2	75	A.aon	159 .151	14	14	16	3	1:44	37	
5-3	15	Leonard	752-279	19	19	26	9	1:48	44	
5-4	15	A. Unser	105.1	27	27	3 0	14	2:29	45	
	12	Ruby	165.1							
5-5	15	Ruby	166.9	25	34	35	11	1:58	48	
5-6	75	Hulme	167.9	25	37	41	10	:54	51	
5-7	66	Donohue	168.9	30	42	44	8	2:43	56	
5-8	2	A. Unser	168.792	24	46	50	8	:39	65	
5-9	11	McCluskey	166.1	32	53	54	9	1:22	65	
5+10	2	A. Unser	170.973	34	54	57	7	3:02	69	
5-11	2	A. Unser	171.233	42	57	58	12	4:23	69	



VOLUME V, NO. 12

TUESDAY, MAY 12, 1970

The twelfth day of practice was a bit slower than yesterday with 36 cars taking to the track, one for the first time, car No. 89 with Jerry Grant ? at the wheel. In comparison with the high for the season yesterday of 42.

The track wasn't opened until 10:17 due to the wetness caused by yesterday's torrential rains. When it did, the month's fastest speeder, Al Unser, took the track with his No. 2 Johnny Lightning Special. Al cranked on a 168.287 lap just before the track closed as he once again had the day's quickest lap.

The 21 cars and 17 drivers over the 163.851 mark, which is three m.p.h. faster than last year's slowest qualifier, Peter Revson's 160.851. Five of the 16 drivers have been in more than one car. These 21 cars and 17

- #2 Al Unser Johnny Lightning, 171.233 #15 Al Unser Johnny Lightning, 165.1
- #5G Gordon Johncock, Gilmore, 166.759 #5E Gordon Johncock, Gilmore, 166.3
- #7, A.J. Foyt, Sheraton-Thompson, 168.2
- #84 A.J. Foyt, Greer, 169.1
- #12, Lloyd Ruby, Daniels, 166.9
- #25, Iloyd Ruby, Daniels, 167.848 #75, Denis Hulme, McLaren, 167.9 #79, Denis Hulme, McLaren, 166.9 9.
- 10.
- #15, Joe Leonard, Johnny Lightning, 167.1 #66, Mark Donohue, Sunoco, 168.9 u.
- #10, Art Pollard, Art Pollard Car Washer, 169.1 #48, Dan Gurney, Olsonite, 168.5
- # 9, Mike Mosley, Leader Card, 165.320 15.
- #11, Roger McCluskey, Hayhoe, 166.174 16.
- #97, Bruce Walkup, Wynn's, 164.8
- #23, Mel Kanyon, Sprite, 165.1 #77, Peter Revson, Walmotor, 164.2 19.
- #31, Jim Malloy, Federal, Federal, 164.2 20.
- #19, Ronnie Bucknum, MVS, 165.5

At 2:59 the yellow came on as the #79, McLaren car with Denis Hulme at the wheel caught fire in turn No. 3 (N.E.); car continued into the grass in the north chute. Hulme jumped from the moving and burning car before it hit the inside retaining wall of the tunnel bridge. The car was burned mostly in the cockpit. Hulme received second and third degree burns on his hands and feet, and, sustained scattered first degree burns around the neck. Dr. Tom Hanna made the decision to send Denis to the Methodist Hospital where a late report will determine whether his hands will require skin grafts. Denis' general condition was considered satisfactory.

TOTAL INFORMATION

Date	No.	Driver	M.P.H.	Cars or Today	Track Total	Tech.		llows - Time	On Hand	
5-1	12	Ruby	158.4	9	9	9	9	¥37	28	
5-2	75	Amon	159.151	14	14	16	3	1:44	37	
5-3	15	Leonard	162.279	19	19	26	9	1:48	44	
5-4	15 12	A. Unser Ruby	165.1 165.1	27	27	30	14	2129	45	
5-5 5-6	12 75	Ruby Hulme	166.9 167.9	25 25	34 37	35 41	11 10	1:58 :54	48 51	
5-7	66	Donohue	168.9	30	42	44	8	2:43	5 6	
5 - 8 5 - 9	2 11	A. Unser	168.792	24	46	50	8	:39	65	
5-10	5	McCluskey A. Unser		<u>32</u>	53	54	9	1:22	65	
5-11	2	A. Unser	170.973 171.233	34 43	54 57	57 58	7 12	3:02 4:23	69 69	
5-12	2	A. Unser	168.287	36	."	•	8	2:03	69	



Autolite-Ford Parts Division Public Relations Department



VOLUME V, NO.

WEDNESDAY, MAY 13, 1970

Gordon Johncock in Car. No. 5 (Gerhardt) closed the track today when he spun at exactly 6:00 p.m. The action occured in the North Short straightaway. The Gilmore Broadcasting Special trushed the wall twice on the short straightaway 100 feet apart. He then spun one complete time in the N.W. turn (No. 4). He then drove into the pits and was pushed into the garage area during the usual closing time traffic jam and the incident went unnoticed by many.

A total of 38 cars, the second largest number of cars to practice this year, were on the track preparing for Saturday's Pole Position runs.

Sam Sessions in Car No. 34, Midwest Manufacturing Co. Special was the only new addition to the "Have Practiced This Year" group. A.J. Foyt, in the No. 7, Sheraton-Thompson Special, was fastest man today, the first time he has been "fastest of the day", this year. Art Pollard in the No. 10, Car Wash Systems Special, was on the press room blackboard at 168.476 m.p.h. Art's chief mechanic, Grant King, has caught Pollard a bit faster than this.

NOTE: Speeds mentioned in the Daily Track Summary are taken from the Speedway Press Room "scoreboard" which in turn come from one of two reliable sources. Both Goodyear and Firestone must agree that the posted speeds were fairly correct by stop watch of both organizations. The USAC Electric Eye located at the south end of the pit areas, used mainly for driver's test, is the other cource of the posted speeds.

TOP TEN SPEEDS - 1970

4. 5.	No. 84 No. 10 No. 66 No. 48 No. 75	Al Unser A.J. Foyt A.J. Foyt Art Pollard Mark Donohue Dan Gurney Denis Hulme Lloyd Ruby Bobby Unser Mike Mosley	Johnny Lightning Spl. Sheraton-Thompson Spl. Sheraton-Thompson Spl. Car Wash Systems Sunoco Spl. Olsonite Eagle McLaren Daniels Cablevision Wagner Lockheed Bk. Fl. Spl. G.C. Murrhy Spl.	Turbo Ford Turbo Offy Turbo Offy Turbo Offy Turbo Offy Turbo Offy Turbo Offy Turbo Ford	169.173 169.1 169.1 168.9 168.5 167.9 167.848 167.504
10.		Mike Mosley	G.C. Murphy Spl.	Turbo Offy	

One new arrival at the track brings the 1970 population to 70 cars.

The latest arrival is Rolla Vollstedts car. The total number of cars that have passed the USAC Tech Inspection stands at least 59, the same number of cars have practiced to date.

TOTAL INFORMATION

Cars on Track Pate No.

====	110.	DLIAGL	M.P.H.	Today	Total	Tech.	No.	- Time	Hand	
5-1	12	Ruby	158.4	9	9	9	9	:37	28	
5-2	75	Amon	159.151	14	14	16	3	1:44		
5-3	15	Leonard	162,279	19	19	26	9	1:48	37 44	
5-4	15	A. Unser	165.1	27	27	<u>3</u> 0	14			
	12	Ruby	16:.1	-1	٠,	<i>)</i> (7.4	2:29	45	
5-5	12	Ruby	166.9	25	34	75	77	3.50	1.0	
5-6	75	Hulme	167.9	25	37	35 41	11	1:58	48	
5-7	66	Donohue	168.9	30	42	41 44	10	:54	51	
5-8	2	A. Unser	168.792	24	46		8	2:43	56	
5-9	11	McCluskey	166.1			50	8	:39	65	
5-10	2	A. Unser		32	53 51	54	9	1:22	65	
5-11	2	A. Unser	170.973	34 102	54	57	7	3:02	69	
5 -1 2	2		171.233	43	57	58	12	4:23	69	
		A. Unser	168.287	36			8	2:03	69	
5-13	7	A.J. Foyt	169.173	3 8	59		8	5:34	70	

Yellows

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VOLUME V, NO. 14

THURSDAY, MAY 14, 1970

Only two days remained for practice before the first day of qualifications for the 54th running of the "500" mile race when the track opened today, and, as expected, the running was fast and furious. Forty-four cars, the highest one-day total this year practiced.

Al Unser managed to establish the quickest lap of the day, making it the fifth time he has led the way in the speed department. This year be toured the 2.5 mile oval with his Johnny Lightning Special, No. 2, at 170,293 m.p.h. Other top speeds turned in belonged to brother Bobby, who was clocked at 167.348 m.p.h. in the No. 3, Wagner Lockheed Brake Fluid Special; No. 75, Peter Revson at 166.1 m.p.h.; No. 75, Peter Revson at 165.476; No. 9W, Mike Mosley, 165.685 m.p.h.

The Jim Hayhoe racing team acquired a sponsor today and cars 11, 57, and, 64 will be known as the Quickick Specials.

Three more cars joined the "first timers" and brought the total number of cars that have made appearances for practice this season at 62. The latest cars to appear are: No. 22, Wally Dallenbach's old Eagle Sprite Special; No. 63 Jerry Grant, City of Denver Special, and, No. 71, Bruce Jacobi.

Rain closed the track at 3:19 p.m. which was officially shut down at 5:44 p.m. The total time lost this year due to rain is eight hours and 35 minutes.

Wally Dallenbach spun the No. 22 in the S.E., N_0 . 2, turn at 2:42 p.m. He got a little high, spun 3/4 of a turn and corrected it enough to get into the infield to miss making any contact. He then drove into the pits.

Twenty predictions for the 1970 pole-position speeds are: FAST FAST SLOW FAST Fast SLOW 1-lap 4-lap QUALIFTER 1 -lap 4-Jap QUALIFIER J. McElreath 174.3 173.9 164.6 L. Ruby 173.3 162.7 172.8 G. Johncock 174.1 173.2 162.4 A. Unser 173.2 172.5 A.J. Foyt 163.5 174.0 172.4 163.5 G. Esttenhausen 173.2 172.8 162.0 173.9 D. Hulme 173.1 163.0 173.2 S. Ates 172.6 164.0 B. Vukovich 173.0 173.8 163.5 A. Pollard 173.1 172.8 163.0 M. Andretti 173.6 165.0 172.8 J. Leonard 172.9 B. Unser 172.5 163.0 173.5 172.5 163.0 D. Simon 172.9 172.1 161.8 B. Walkup 173.5 162.3 172.2 J. Grant 172.0 171.4 162.9 G. Snider 173.4 172.2 161.9 D. Allison 171.4 170.9 C. Pairetti 162.0 173.3 172.3 163.8 B. Simpson 171.3 170.0 163.5 AVERAGE: 172.995 172.400 163.070

TOTAL INFORMATION

5-1 12 Ruby 158.4 9 9 9 9 37 28 5-2 75 Amon 159.151 14 14 16 3 1:44 37 5-3 15 Leonard 162.279 19 19 19 9 1:48 44 15 A. Unser 165.1 27 27 30 14 2:29 45 12 Ruby 5-5 12 Ruby 166.9 25 34 35 11 1:58 48 5-6 75 Hulme 167.9 25 37 41 10 :54 51 5-7 66 Donohue 168.9 30 42 44 8 2:43 56 5-8 2 A. Unser 168.792 24 46 50 8 :39 65 5-9 11 McCluskey 166.1 32 53 54 9 1:22 65 5-10 2 A. Unser 170.973 34 54 57 7 3:02 69 5-11 2 A. Unser 171.233 43 57 58 128 4:23 69 5-12 2 A. Unser 168.287 36 5-13 7 A.J. Foyt 169.173 38 59 8 5:34 70	Date	No.	Driver	M.P.H.	Cars on Today	Track Total	Tech.		llows Time	On Hand
5-5 12 Ruby 166.9 25 34 35 11 1:58 48 5-6 75 Hulme 167.9 25 37 41 10 :54 51 5-7 66 Donohue 168.9 30 42 44 8 2:43 56 5-8 2 A. Unser 168.792 24 46 50 8 :39 65 5-9 11 McCluskey 166.1 32 53 54 9 1:22 65 5-10 2 A. Unser 170.973 34 54 57 7 3:02 69 5-11 2 A. Unser 171.233 43 57 58 12: 4:23 69 5-12 2 A. Unser 168.287 36 8 2:03 69 5-13 7 A.J. Foyt 169.173 38 59 8 5:34 70	5-2 5-3	75 15 15	Amon Leonard A. Unser	159.151 162.279	14 19	14 19	16 1 9	3 9	1:44 1:48	37 44
Autolite-Ford Parts Division	5-6 5-7 5-8 5-9 5-10 5-11 5-12	12 75 66 2 11 2 2	Ruby Hulme Donohue A. Unser McCluskey A. Unser A. Unser A. Unser	167.9 168.9 168.792 166.1 170.973 171.233 168.287	25 30 24 32 34 33 43 38 44	37 42 46 53 54 57 59 62	41 44 50 54 57 58	8 8 9 7 12 8 8 6	:54 2:43 :39 1:22 3:02 4:23 2:03 5:34 3:10	51 56 65 69 69 69 70

Autolite-Ford Parts Division Public Relations Department



- MATIN	M TR121	NO. 15					***	,
1010	· · · ·	10. 19	1970 MAY	16 Q	UALIFYING LINFUP	mi,	PHAY"]	15, 1970
CAR NO.	Pos.	DRIVER	Car No.	Pos.	Driver	Car No.	Pos.	Driver
12345678901123456	38 77 45 31 5 7 59 56 44 72 15	R. Muther L. Kunzman C. Glotzbach J. Malloy G. Johncock A.J. Foyt S. Ates J. Hurtubise D. Simon J. Sirois J. Leonard	20 21 22 23 24 25 26 27 28 29 30 31	36 8 84 22 48 95 26 92 18 23 10	T. Adamowicz C. Pairetti G. Snider W. Dallenbach D. Gurney S. Posey A. Unser M. Donohue S. Krisiloff J. Rutherford M. Kenyon A. Pollard	323455678901234567	76 75 77 99 13 13 74 20 25 16 98	K. Bartlett C. Williams L.R. Yarbrough M. Mosley B. Warren M. Andretti G. Weld R. McCluskey B. Unser D. Allison J. McElreath M. Andretti L. Ruby G. Bettenhausen B. Vukovich
17 18 19	97 97	B. Walkup J. Cannon				48 49 50	73 19 12	P. Revson R. Bucknum L. Ruby

On the first practice day before qualifying, the track opened at 10:15 a.m. and a total of 48 cars were out before a sudden rain shower kalted: activity for the day at 5:35 p.m.

The yellow light was turned on three times during the afternoon, twice for spins and once for a blown engine. The first spin involved Lee Kunzman, rookie driver of the No. 77, Walmotor Special. He lost control coming out of the first turn, spon 1½ times and slid 350 feet before coming to a safe stop. The car was towed in but apparantly was not damaged.

The second caution period came approximately an hour later when the No. 98, Wynn's Spit-Fire, driven by veteran Bill Vukovich spun in the middle of turn two and slid 2/5 feet while spinning one complete revolution. There was no contact with the wall and Vukovich was able to drive the car to the pits. It was later learned that a failure of the A-arm on the car's suspension had caused Vukovich to lose control. Repairs are being made in hopes of having the car ready for Saturday's qualifying.

The third yellow light was attributed to Rick Muther who did not spin the No. 38 Two Jacks Special, but, spewed oil on the track after the engine apparently blew.

Best speed of the month still is predited to Al Unser at 171.233 m.p.h. Others, in order of speed are: Foyt 170.156, Polland 169.1, Denohue 168.9, Gurney 168.5, Hulme 167.0 (prior to his car catching fire earlier in the week), Lloyd Ruby 167.648, Bobby Unser 167.30%, and Mike Moskey 167.4482, and Joe Leonard 167.1. Below the 167 m.p.h. mark for the month are Gordon Journock 166.759, Mel Kenyon 166.667, Nater Revson (who took over Hulme's car) 166.4, Jim Mailoy 166.031, Sam Posey 166.0, Bruce Walkup 164.8, Charlie Glotzbach 164.8, Tony Adomowicz 164.5, Wally Dallenbach 164.204, and, Greg Weld 164.1 m.p.h.

Toyteand Al Unser have been installed as heavy favorites for Saturday's Qualifications; Foyt has wen this coveted position twice. Today the fastest lap was turned in by Al Unser at 170-100 m.p.m. Other times today were: A. Pollard at 163.382 m.p.h., Mike Maskey 167.069. Mark Demohue 168.856, 1969 winner Mario Andretti 166.174, Dan Gurney 166.389, Roger McCluskey 166.759 and, Bobby Unser at 166.0 m.p.h.

AUTOLITE WISHES EVERYBODY GOOD LUCK!!!



VOLUME V, NO. 16

<u>saturday, way 16, 1970.</u>

FIRST DAY QUALIFICATIONS

ROW ON	<u>E</u>				
2 18 7	Al Unser J. Rutherford A.J. Foyt	TCF TCO TCF	170.221 170.213 170.004		A-F A-G A-G
ROW TW	<u>o</u>				
11 66 10	R. McCluskey M. Donchue A. Pollard	TCF TCF TCO	169.213 168.911 168.595	QuicKick Spl. Suncco Spl. Art Pollard Car Wash Spl.	A-G C-G C-F
ROW TH	REE				
3 1 31	B. Unser M. Andretti J. Malloy	TCF TCF TCO	168.508 168.209 167.895	Wagner Lockheed Brake Fl. STP Oil Treatment	A-G A-F C-F
ROW FO	<u>JR</u>				
84 48 9	G. Snider D. Gurney M. Mosley	TCF TCO TCO	167.660 166.860 166.651	Greer Spl. Olsonite Eagle G.C. Murphy Spl.	A-G C-G A-G
ROW FI	Æ				
27 97 38	L.R. Yarbrough B. Walkup R. Muther	TCF TCO TCO	166.559 166.459 165.654	Jim Robbins Spl. Wynn's Spit-Fire	A-G C-F C-G
ROW SI	<u>c</u>				
36 92	T. Adamowicz S. Krisiloff	TCO DOHC-F	164,820 162,448	Patrick Pet. Spl. V.T.M. Finishing Corp.	A-G A-G
	ACCESSORY CODE:	A-AUTOI G-GOODY		C-CHAMPION F-FIRESTONE	

Twenty-four cars and twenty-four drivers tried twenty four times today and seventeen cars qualified for this year's running of the 54th annual "500."

The three slowest qualifiers today are all rockies at Indianapolis and will be among those eligible to receive the coveted Stark & Wetzel Rockie of the year award.

The 17 car average for the first day qualifiers is 167.557 M.P.H.

Eleven of today's qualifiers were equipped with Autolite!

Three drivers experienced difficulty today as they spun during practice runs. Sonny Ates in the No. 59, Sugaripe Prune Special, met the wall and his car suffered quite a bit of damage. Greg Weld and Jim Hurtubise also spun, but, made no contact.

Rain closed the activity for the fans at 3:42 p.m. Chief Steward, Harlan Fenglar then made it official at 6:15 p.m.









VOLUME V, NO. 17

SUNDAY, MAT 17, 1970

FIRST WEEKEND QUALIFICATIONS

ROW ONE AL UNSER B. RUTHERFORD A.J. FOYT	JOHNNY LIGHTNING 500 SPL. PATRICK NETROLEUM SPL. SHERATON-THOMPSON SPL.	3:31:49 3:31:50 3:31:76	170.213		A-G
ROW TWO 11 R. McCluskey 66 M. DONOHUE 10 A. POLLARD	QUICKICK SPL. SUNOCO SPL. A. POLLARD CAR WASH SPL.	3:32:75 3:33:13 3:33:53	168.911	TCF/8	C-G
ROW THREE 3 B. UNSER 1 M. ANDRETTI 31 J. HALLOY	WAGNER LOCKHEED BK. FL. SPL. STP OIL TREATMENT SPL.	3:33:64 3:34:02 3:34:42	168.209		A-F
ROW FOUR 84 G. SNIDER 48 D. GURNEY 9 M. MOSLEY	GREER SPL. OLSONITE SPL. G.C. MURPHY SPL.	3:34:72 3:35:75 3:36:02		TCO/1	C-G
ROW FIVE 27 L.R. YARBROUGH 97 B. WALKUP 38 R. MUTHER	JIM ROBBINS SPL. WYNN'S SPIT-FIRE 7	3:36:14 3:36:27 3:37:32		TCO/10	C-F
ROW SIX 36 T. ADAMOWICZ 92 S. KRISILOFF 73 P. REVSON	PATRICK PETROLEUM SPL. V.T.N. FINISHING CORP. SPL. McLAREN	3:38:42 3:41:61 3:34:36	162.448	TCO/1 F /2 TCO/6	A-G A-G C-G
ROW SEVEN 5 G. JOHNCOCK 15 J. LEONARD 75 C. WILLIAMS	GILMORE BROADCASTING SPL. JOHNNY LIGHTNING SPL. McLAREN	3:35:55 3:35:70 3:36:10		TCF/4	
ROW EIGHT 16 G. BETTENHAUSEN 20 G. FOLLMER 23 M. KENYON	THERMO KING A.A.C. SPL. STP OIL TREATMENT SPL. SPRITE SPL.	3:36:80	166.451 166.052 165.906	TCF/8	A-F
ROW NINE 83 D. ALLISON 22 W. DATABURACH 74 J. MORTAGRACH	GREER SPL. SPRITE SPL. CAVES BUICK SPL.	3:37:39	165.662 165.601 163.592	TCO/1	A-G

CHASIS CODE: ERGIE 1: GEPHARDT 2; COYOTE 3; P.J. COLT 4; HAWK 5; McLAREN 6; SCORPHON 9; LINE 8; KEPG 9; MONGOOSE 10; McNAMARA 11

There are 8 Eagles, 5 Garbardis, 3 Coyotes, 2 Colts, 2 Hawks, 2 McLarens, and, 1 Ming, 1 Newspass, 1 Scorpion, 1 Tola, and, 1 McNemara.

There are 15 Turbo-Carged Offenhausers, and, 1-35 Ford.

Field average for the 27 cars now qualified for the race is: 167.038 m.p.h.





VOLUME V. NO. 18

MONDAY, May 18, 1970

With five days remaining refore the final week-end of qualifications for the 54th "500" Mile Race, 16 cars that have not made the 33 car starting field, took advantage of perfect practice weather to prepare for the week-end speed runs. A total of 27 cars made practice runs.

Al Unser, the Pole sitter for this year's event, had the Johnny Lightning Special out for practice runs and turned laps at 169.519 m.p.h. This being the eight day of the season he has rosted the fastest laps. The pole run he made Saturday was his 7th. Johnny Rutherford, the second fastest man in the field, was 8.1000 of a second behind Unser, had laps at 167.2. Eight qualified cars practiced.

Gary Bettenhausen, who won the 1st Armual Pole Pay Sprints at IRP Sunday night, had Car No. 78, the Thermo King Auto Air Conditioning Special, assigned to Larry Dickson, out for a shakedown run.

Cars on the track today included: 47-Larry Cannon; 50-Denny Zimmerman at 160.571; 52-Jerry Karl; 2-Al Under; 54-Jigger Sirois; 25-A. LoQuasto; (161.341); 45-Al Miller (first time this year for Al); 48-Den Gurnoy; 96-A. Kaepper; 99-L. Kunzman; 10-A. Pollard; 18-J. Rutherford; 27-Je. Varbrough; 63-Morley; 28-Simpson; 71-Jacobi; 17-John Cannon; 15-J. Leonard; (164.936); 23-M. Konyon; 75-Milliams; 77-Bartlett; 79-Bettenhausen and Dickson; 44-Simon; 67-Sessions; 73-P. Revson; 84-G. Snider; and, 11-McCluskey.

Morley passed the first two phases of his test; he was the only driver to work on tests today.

Al LoQuasto closed the track at 5:50 when he spun in turn No. 3 (N.E.). His No. 26, Indy on A Shoestring Special, spun one complete time, slid 600 feet, hit the wall, bounced away and stopped 40 feet away from the wall. Al reported that his throttle stuck. He was reported 0:K after the accident. The car had damage to front and right front.

Sixty-four cars have been out on the track to date and there are a total of seventy-two cars on hand.

There were a total of 15 yellow lights today for a total time of fifty-seven minutes.

Over the weekend qualifications and practice sessions, there were a total of four incidents on the track: Sonny Ates, Bob Veith, Jim Hurtubise, and, Greg Weld all escaped injury.





VOLUME V, NO. 19

TUESDAY, MAY 19, 1970

Twenty-six cars took advantage of today's practice time which ended at 5:45 P.M. when the track was closed due to an oil problem on car No. 54, the Turbine, left the track oily.

Two of the nine yellow lights that were displayed today were for spins. At 2:09, Peter Revson, who qualified for the 18th starting slot last Sunday, spun 1½ times going into turn No. 2 (S.E.) covering 450 feet. The car did not make contact with the wall. The incident was caused by a blown engine which locked up the rear end.

Arnie Knepper in Car No. 96, at 5:22 P.M., lost control in the Northeast turn (3), slid and spun approximately 320 feet. There was no wall contact and the car stopped at the start of the north short straightaway. Neither driver nor car suffered from the spin.

Drivers tests are scheduled to end tomorrow at 6:00 P.M. according to Chief Steward, Harlan Fenglar. This means that there are four drivers on the TEST SCHEDULE that could still make the grade this season. Jerry Karl and Tom Bigelow have one phase to complete. Bud Morley has two, and, Larry Cannon has three.

Four drivers bave passed the complete four phase refresher test, Chris Amon, Charlie Glotzbach, Greg Weld, and, Denny Zimmerman. Two drivers, Jigger Sirois and Rick Muther, have passed the two phases refresher tests.

Complete four phase tests have been taken and passed by John Cannon, Steve Krisiloff, Dick Simon, Bentley Warren, Bill Simpson, Keven Bartlett, Donnie Allison, Sam Posey, Tony Adamowicz, Darrel Dockery, Carlos Pairetti, Al LoQuasto, and, Lee Kunzman. This means that there are presently 19 rookies that have taken a USAC test and four rookies, Rick Muther, Tony Adamowicz, Steve Krisiloff, and, Donnie Allison, have qualified for this year's race.

Among today's drivers on the speedway were ten already qualified, Andretti No. 1-168.5; Carl Williams No. 75-165.168; Joe Leonard (15) 165.746; Bobby Unser (3)-165.380; Roger McCluskey (11)-165.807; and, Gary Bettenhausen (16)-162.543; Dan Gurney, George Snider, Peter Revson, and, Mike Mosley.

Drivers not qualified that practiced were larry Cannon, Tom Bigelow, Al Miller, Jigger Sirois, Sam Sessions, Bruce Jacobi, Dick Simon, Bill Simpson, Bill Vukovich, John Cannon, Keven Bartlett, Arnie Knepper, Lee Kunzman, Carlos Pairetti, Ronnie Bucknum, and, Greg Weld.

In comparing the 1969 and 1967 Field for qualification speeds we find that in 1969 the 25 car field average was 167.341 and this year the 27 car field average is 167.038.





VOLUME V. NO. 20

WEDNESDAY, MAY 20, 1970

Twenty-five took advantage of today's practice time, seven of which are qualified. Two drivers and cars made their first appearance of the season. Jack Brabham in the No. 32 Motor Racing Development entry and Bud Tingelstad in the No. 35 Federal Automotive Associates entry. This brings the total number of cars on the track this year to 66. 55 drivers have made appearances.

Brabham was up to 164.9 m.p.h. by the end of the days practice. Roger McCluskey, already qualified in the Quickick Special, No. 11, was fast for the day at 166.728 m.p.h. The fastest non-qualified car and drivers on the track today was Brabham.

In the search for speed, three drivers had problems, but, fortunately, none were injured. At 10:39 A.M. Larry Cannon in the No. 47, on the 145 m.p.h. phase of his test, lost control in the number 3 (N.E.) turn, slid 620 feet, spinning 1½ times, hit the wall three times while spinning another 50 feet along the wall. The rear wheels making contact with the wall. The car then continued 25 feet away from the wall, stopping facing straight on the track. Cannon was "O:K", and the car had only minor damage. This left Cannon without a completed driver's test. No. 9-Mosley spun in turn #4-(N.W.)-O:K.

Bud Morley, at 2:30 P.M., spun in turn No. 2. He was in a borrowed car, the No. 28. De Wan Jacket Spl. owned by driver Bill Simpson. Morley spun one complete time in turn No. 1 (S.W.) and drove to the pits. This also brought Morley's test to an end and he also will be unable to attempt qualifications for this year's race. Driver's test ended today and below are this year's drivers test results:

		DRIVERS TESTS RES	ULTS	
		ROOKIE 4	ROOKIE 2	ROOKIE 4
DRIV	er	PHASE TEST	PHASE	Phase -
			REFRESHER	REFRESHER
1	JOHN CANNON	MAY 2		
2.	CHRIS AMON			MAY S
3. 4.	STEVE KRISILOFF	MAY 2		
4.	DICK SIMON	MAY 4		
5.	CHARLIE GLOTZBACH			MAY 5
6.	BILL SIMPSON	MAY 6		
7• 8.	DONNIE ALLISON	may 6		
8.	GREG WELD			MAY 6
9.	KEVEN BARTLETT	MAY 6		
10.	SAM POSEY	MAY 7		
11.	BENTLEY WARREN	MAY 7		
12.	TONY ADAMOWICZ	8 YAM		
13.	JIGGER SIROIS		may 8	
14.	DENNY ZIMUERMAN	MAY 9		
15.	CARLOS MATRETTI	MAY 10		
16.	AL LOQUASTO	MAY 11		
17.	DARRELL DOCKERY	MAY 11		
18.	LEE KUNZMAN	MAY 12		
19.	RICK MUTHER		W47 33	
20.	BILL PUTERBAUGH		MAY 12	
			MAY 20	

Jerry Karl passed first 3 phases, Larry Cannon passed 140 & 145 phases, Bud Morley passed 2 phases and Tom Bigelow passed three phases. These four won't be able to attempt qualifications this year. Bill Puterbaugh In the No. 90, G.C. Murphy Spl. was the last driver to complete a test for 1970 and is eligible to attempt qualifications this weekend.





VOLUME V, NO. 21

THURSDAY, MAY 21, 1970

With only one day of practice remaining before the final week-end of qualifications the action was considerably slow considering the fact that six positions remain open for the 33 car starting field and the fact that there are approximately 20 cars that will probably be attempting to make the starting field.

In practice and qualifications this year, there have been a total of 60 different drivers making appearances on the track. Thirty-seven of these are veterans of at least one "500", 23 are newcomers.

The veterans are: Art Pollard, Lloyd Ruby, Denis Hulme, Bruce Walkup, Bill Vukovich, Joe Leonard, Al Unser, A.J. Foyt, Wally Dallenbach, Dan Gurney, Ronnie Bucknum, Mel Kenyon, Jim Hurtubise, Mark Donohue, Roger McCluskey, Johnny Rutherford, Jim Malloy, Peter Revson, Bobby Unser, Mike Mosley, Jim McElreath, Mario Andretti, Gordon Johncock, Gary Bettenhausen, Sam Sessions, Sonny Ates, Arnie Knepper, Jerry Grant, Larry Dickson, Jack Brabham, Bud Tingelstad, Al Miller, Bob Veith, George Snider, Carl Williams, Lee Roy Yarbrough, and, George Follmer.

Thirty-two of these veterans were in the 1969 "500."

There are three former winners that have made appearances on the track this year: A.J. Foyt, Bobby Unser, and, Mario Andretti.

"Rookies of the Year" that have been in practice this year are Denis Hulme, Mark Donohue, Jim McElreath, Mario Andretti, Bill Vukovich, Bob Veith, Jim Hurtubise: Seven in total.

Rookies that have appeared on the track this year include John Cannon, Dick Simon, Rick Muther, Jigger Sirois, Chris Amon, Bruce McLaren, Steve Krisiloff, Al LoQuasto, Darrell Dockery, Bill Simpson, Denis Zimmerman, Jerry Karl, Bentley Warren, Charles Glotzbach, Donnie Allison, Sam Posey, Keven Bartlett, Greg Weld, Carlos Pairetti, Tony Adamowicz, Lee Kunzman, Larry Cannon, and, Bruce Jacobi.

The action today was relatively light and it was due to the excessive track heat. The temperature at 3:30 was a scorching 1430 degrees.

Nineteen cars were on the track and only two of these were qualified cars: Mario Andretti (165.899) and A.J. Foyt (165.654)...Other top speeds were turned in by Keven Bartlett (165.746), Ronnie Bucknum (164.956), Greg Weld (164.354)..In the 163 plus miles per hour area were the following drivers: John Cannon, Dick Simon, and, Sam Sessions. However, the top speeder of the day is veteran driver, Jack Brabham with a 166.174. There were 6 cars and drivers during today's practice that either equaled or bettered the mark of Rockie Steve Krisiloff's qualifying speed of 162.448.

Pairings for the Indianapolis News annual golf outing at the Speedway Club House were posted today..........Tee Time: 10:00 A.M. Monday.





VOLUME V. NO. 22

FRIDAY, MAY 22, 1970

The final day of practice before the last two days of qualifications for the 1970 "500" was the ninth busiest day of the 1970 season. Twenty-nine cars took advantage of the practice in spite of the 132 degree temperature of the track.

Of the 29 cars that appeared on the track, four have already qualified and 25 are preparing to go after the final six positions open in the 33 car field and some hope to bump their fellow competitors out of the present line-up.

Ronnie Bucknum in car No. 19, the MVS INC. entry, was the fastest of the non-qualified with a 167.003 m.p.h. Second fastest was Dick Simon at 166.420 m.p.h. in the No. 44, Racing International Spl. Jack Brabham was third in the speed department of the non-qualified with a 166.0 m.p.h.

TODAY'S PRACTICE RUNS AND SPEEDS

25.	Ruby	165.899	56.	Hurtubise	163.0		
44.	Simon	166.420	*58.	Ates	•		
67.	Sessions	164.805	96.	Knepper	161.0		
90.	Puterbaugh	162.133	*22 .	Dallenback			
17.	J. Cannon	163.547	72.	Sirois	160.142		
50.	Zimmerman	161.348	20.	Follmer	160.714	۵	
89.	Grant		32.	Brabham	166.0	*	
ı.	Andretti	167.038Q	98.	Vulcovich	160.714		
35.	Tingelstad		12.	Ruby	10001114		
28.	Simpson		83.	Foyt Q	qualified by	Alliera	
93.	Weld	164.654	94.	Warren	dagrerren cl	withing -	
19.	Bucknum	167.003	95.	Posey			
78.	Dickson	160.42		•	166.7289	•	
99.		isiloff, Loquasto	8.	Foyt	. ,		
77.	Bartlett	164.474	۰.	Pairetti,	Vukovich		

Q-QUALIFIED *-FIRST TIME OUT

QUALIFICATION LINE-UP-SATURDAY MAY 23, 1970

17 - John Cannon	Bryant Heating and Cooling Spl.
94 - Bentley Warren	Vatis Spl.
44 - Dick Simon	Racing International Spl.
56 - Jim Hurtubise	• • • • • • • • • • • • • • • • • • •
45 - Al Miller	Weinberger Homes
67 - Sam Sessions	Jim Robbins Co. Spl.
95 - Sam Posey	Vatis Spl.

Car No. 28, Bill Simpson driver and owner obtained a sponsor today.... CARBORUNDUM KYNOL SPL.

Two cars made their first appearances today, car No. 22 and Car No. 58. This brings the total number of cars that have appeared on the track this year to 68. Seventy-two made it to the track out of the eighty-four entries.

Al Unser's May 11, 171.233 m.p.h. practice speed is the fastest practice speed recorded this year. Al was fastest on eight of the past 22 days. The busiest day this season to date was on May 15, final day before the Pole Position runs with 48 cars out.





VOLUME V, NO. 23

ROW ONE

SATURDAY, MAY 23, 1970

1970 "500" STARTING LINE-UP (as of Saturday, May 23, 1970)
33 car field average - 167.091 m.p.h.

	ONE					
2	AL UNSER	JOHNNY LIGHTNING 500 SPL.	3:31:49	170.221	TCF/4 A-F	ν
18	J. RUTHERFORD	PATRICK PETROLEUM SPL.	3:31:50			-
7	A.J. FOYT	SHERATON-THOMPSON SPL.				
-	TWO	SIMMATON-INCOMPOUN SPL.	3:31:76	170.004	TCF/3 A-G	V
				_		
11	R. McCLUSKEY	QUICKICK SPL.	3:32:75	169.213	TCF/7 A-G	V
66	M. DONOHUE	SUNOCO SPL.	3:33:13			
10	A. POLLARD	A. POLLARD CAR WASH SPL.	3:33:53			
ROW	THREE		2.22.22	100.757	100/9 0-1	٧
3	B. UNSER	MACINED LOCKERED DV 121 ADT		- <00		
í	M. ANDRETTI	WAGNER LOCKHEED BK. FL. SPL.				
		STP OIL TREATMENT SPL.	3:34:02	168,209	TCF/11A-F	V
31	J. MALLOY		3:34:42	167.895	TCO/2 C-F	V
	FOUR				,	•
84	G. SNIDER	GREER SPL	3:34:72	167.660	TCF/3 A-G	15
48	D. GURNEY	OLSONITE SPL.			, -	
9	M. MOSLEY		3:35:75			
		G.C. MURPHY SPL.	3 :3 6:02	166.651	TCO/1 A-G	V
	FIVE					
27	L.R. YARBROUGH	JIM ROBBINS SPL.	3:36:14	166.559	TCF/1 A-G	V
97	B. WALKUP	WYNN'S SPIT-FIRE 97	3:36:27			
38	R. MUTHER				,	
ROW			3:37:32	165.654	TCO/5 C~G	V
73	P. REVSON	M. T. A. Physics				
		McLAREN	3:34:36	167.942	TCO/6 C-G	G
5	G. JOHNCOCK	GILMORE BROADCASTING SPL.	3:35:55	167.015	TCO/2 A-G	ν
38	J. LEONARD	JOHNNY LIGHTNING SPL.	3:35:70		TCF/4 A-F	
ROW	SEVEN		212211			•
75	C. WILLIAMS	McLAREN	3:36:10	166 E00	mao /6	^
16	G. BETTENHAUSEN		2120110	166.590	TCO/6 C-G	
20	G. FOLLMER	THERMO KING A.A.A. SPL.	3:36:28			
		STP OIL TREATMENT SPL.	3:36:80	166.052	TCF/5 A-F	V
	EIGHT					
23	MEL KENYON	SPRITE SPL.	3:36:99	165.906	TCO/3 A-G	v
83	D. ALLISON	GREER SPL.	3:37:31			
22	W. DALLENBACH	SPRITE SPL.				
	NINE	DERILE DELI-	3:37:39	165.601	TCO/l A-G	¥
25		-		40.0		
-	L. RUBY	DANIELS CABLEVISION SPL.	3:33:15	168,895	TCO/loa-F	
32	J. BRABHAM	BRABAHM	3:36:36	166.397	TCO/12C+G	G
	R. BUCKNUM		3:36:69	166.136	TCF/13A-G	V
ROW					, 	•
93	GREG WELD	A. POLLARD CAR WASH SPL.	3:36:71	166 221	TCO/2 C-F	11
	J. GRANT					
	B. VUKOVICH	NELSON IRON WORKS SPL.	2:30:09	102.903	TCO/1 C-G	¥
	ELEVEN	SUGARIPE PRUNE SPL.	3:37:19	165.753	TCO/12C-F	V
	D. SIMON	RACING INTERNATIONAL SPL.	3:37:19	165.548	TCF/14C-F	V
67	S. SESSIONS	JIM ROBBINS SPL.	3:37:69	165.373	TCF/1 A-F	v
77	K. BARTLETT	TYRONE SPL.	3.30.86	165 250	TCF/15C-F	v
		I CEPTADOM O COVOMO Z. D. r.	2017 6	109.299	101/120-1	¥
SCOL	DION OF TOTA 9.	1; GERHARDT 2; COYOTE 3; P.J.	COLT 4; H	AWK 5; Mc	LAREN 6;	
10001	TO WASHINGS	MONGOOSE 10; McNAMARA 11; BRAB	HAM 12; C	ECIL 13;	VOLSTEDT 14	;
HORD	CTO MAKAODER TO!	KING 9FORDS (TC)-15 OFFE	NHAUSER ('	TC)-18		
A-At	JIOLITE C-CHAMPI	ON F-FIRESTONE G-GOODYEAR S	-SUNOCO	G-GULF V	-VALVOLINE	
Care	s on track-32, No	 53-Caves Buick SplMcElreat 	h-first t	ime: tota	l care on	
trac	k this year-69.	No. 72-Sirois; No. 77-Bartlet	t. No OF	_Doger =	T COTO OU	
Logi	asto, all agosno	d in items as they exercised	v, 40. 97	-rosey, a	mi, NO. 55	
	ins as	d injury as they encountered s	eparate p	LODGTW3 M	nije practi	cing.
Aman	Ilcation line-u	p for Sunday, May 24-No. 90-Pu	terbaugh:	"No. 21-K	risiloff;	
110.	T/-U. Cannon; No	• 45-7; NO. 54-Sirois: No. 96-	Knepper:	o. 99-Zi:	mmermen:	
140.	Y>-rosey; No. 56	-Hurtubise, and, No. 78-Dickso	n F	Bur cars	bumped toda:	٧-
No.	92-Krisiloff-162	.448; No. 74-McElreath-163.591	No. QL	Warren_16	4.805	y .
and.	No. 36-Adamowic	z-164.820.	, >~-		,	
		`• • • • • •				

The Los Angeles Stars beat the Indiana Pacers in the 5th game of their championship playoff series in an overtime game: 117-113. The two teams return to L.A. to play the 6th game tomorrow afternoon

Autolite-Ford Parts Division Public Relations Department







VOLUME V, NO. 24

Car

SUNDAY, MAY 24, 1970

1970	"500"	QUALIFICATION	RESULTS

Car				verage	33- car field average 11	67.139 MPH
NO.	Driver	Eng.	Time &	Speed		ccessories
2	AL UNSER					
18		TCF -4			JOHNNY LIGHTNING SPL.	A-F-V
7	A.J. FOYT **	TCO -1	3:31:50	170.213	PATRICK PETROLEUM SPL.	A-G-V
	TWO	TCF -3	3:31:76	170.004	SHERATON-THOMPSON SPL.	A-G-V
11	R. McCLUSKEY					•
66		TCF -7				A-G-V
10	M. DONOHUE A. POLLARD	TCF -8		168.911		C-G-S
	THREE	TCO -9	3:33:53	168.595	A. POLLARD CAR WASH SPL.	C-F-V
3	B. UNSER **	7				
1	M. ANDRETTI **	TCF -1	3:33:64	168.508		A~G~V
31	J. MALLOY	TCF -11	3:34:02	168.209		A-F-V
	FOUR	TCO -2	3:34:42	167.895	STEARNS MFG. TRANSI-TREAD	C-F-V
	G. SNIDER	2				
	D. GURNEY	TCF -3	· · -	167.660	· · · · •	A-G-V
9	M. MOSLEY	TCO -1		166.860		C−G-©
	FIVE	TCO -1	3:36:02	166.651	G.C. MURPHY SPL.	A-G-V
	L.R. YARBROUGH	1				
97	B. WALKUP	TCF -1	3:36:14	166.559	JIM ROBBINS SPL.	A-G-V
38		TCO ~1	3:36:27	166.459	WYNN'S SPIT-FIRE 07	C-F-V
	R. MUTHER r	TCO -5	3:37:32	165.654	THE TONY EXPRESS	C-G-V
	P. REVSON		_			
5	G. JOHNCOCK	TCO ~6	3:34:36	167.942		C-G-G
15	J. LEONARD	TCO -2	3:35:55	167.015		A-G-V
	SEVEN	TCF -4	3:35:70	166.898	JOHNNY LIGHTNING SPL.	A-F-V
75	CAPL WILLIAMS					
	CULT ATTITUDE	TCO -6	3:36:10	166.590	McLAREN	C-G-G
20	G. FOLIMER	TCO -2	3:36:28	166.451		C -G-V
	EIGHT	TCF"-5	3:36:80	166.052	STP OIL TREATMENT SPL.	A-F-V
23	MEL KENYON					
83	D. ALLISON r	TCO -3				A-G-V
22	W. DALLENBACH	TCF -1	3:37:31	165.662		A-G-V
	NINE	TCO -1	3:37:39	165.601	SPRITE SPL.	A-G-V
25	L. RUBY	maa				
32	J. BRABHAM -FWC	TCO -10	3:33:15	168.895	DANIELS CABLEVISION SPL.	A-F-V
19	R. BUCKNUM	100 -12;	3:36:36	166.397	GILMORE BROADCASTING SPL.	C-G -V
ROW		TCF ~13	3:36:69	166.136	M.V.S. SPL.	A-G-V
93	GREG WELD r	maa .				
	J. GRANT		3:36:71		A. POLLARD CAR WASH SPL.	C-F-V
58	B. VUKOVICH	TCO -1	3:36:89	165.983	NELSON IRON WORKS SPL.	C-G-V
	ELEVEN	100-12	3:37:19	165.753	SUGARIPE PRUNE SPL.	C-F-V
44	D. SIMON r	mon 3.4				
67	S. SESSIONS	TCF-14	3:37:19	165.548	RACING INTERNATIONAL SPL.	C-F-V
14	J. MCELREATH	TCF-1			JIM ROBBINS SPL.	A- 49 -∨
7.4	o. MCELRENTH	TCF-1	3:35:80	166.821	SHERATON-THOMPSON SPL.	A-G-V

CHASIS CODE & AMOUNT: 1-Eagle-10; 2-Gerhardt-4; 3-Coyote-3; 4-P.J.Colt-2; 5-Hawk-2; 6-McLaren-2; 7-Scorpion-1; 8-Lola-1; 9-King-1; 10-Mongoose-2; 11-McNamara-1; 12-Brabham-2; 13-Cecil-1; 14-Volstedt-1; ENGINES & CODES (TCF; Turbo-charged Ford -15; Turbo-charged Offenhausers-18 (TCO).

A-Autolite-19; Champion -14; F-Firestone-12; Goodyear-21; Valvoline-29; Sunoco-1; ; Gulf-2; . Castrol-1.

**=Former winner and National Champion. --FWC=Former World's Champion. -r=rookies-4 Qualification statistics: .. In four days of qualifications a total of 60 attempts were made by 50 different cars,43 qualified with five being bumped and four "too slow". In 1969 there were also 60 attempts. 1970 Average speed..167.139 1969 Average speed. 166.295

..844 difference





1970 Indianapolis "500" Rookie Tests (con't)

2-PHASE REFRESHER TESTS FOR PREVIOUSLY TESTED ROOKIES

1.	Jigger Sirois, #72-Two Jacks Entry (later named Hustlin Hoosier), 5-8 150 and Final	O:K				
2.	2. Rick Muther, #38-Two Jacks Entry (later named The Tony Express) in honor of Mr. Hulman's 25th anniversary) 5-12 150 & Final O:K					
3.	3. Bill Puterbaugh, #90-G.C. Murphy Spl., 5-20 150 and Final O:K					
	VETERAN DRIVER REFRESHER TESTS					
No	such test recorded during the month. In 1968 there was one such test.					
SUM	MARY					
Fir	st year rookies that passed 4-phase tests	13				

rirst year rookles that passed 4-phase tests	13
Refresher 4-phase tests for rookies who had previously passed tests	4
Refresher 4-phase tests for veteran drivers	0
Refresher 2-phase tests for rookies who had previously passed the tests	3
Refresher 2-phase tests for veteran drivers who had not competed in the "500" in the last two years	O
Rookie drivers who were available and eligible to try a qualification attempt following their driver's test	20

ROOKIES WHO MADE RACE FOR	1970 (4)	STARTING POS.
No. 38 Rick Muther	The Tony Express	15
No. 83 Donnie Allison	Greer-Foyt Spl.	23
No. 93 Greg Weld	Art Pollard's Car Wash Systems	28
No. 44 Dick Simon	Racing International Spl.	31

Muther and Weld are "veteran" rookies at Indy. Allison and Simon are 1st year rookies.



1970 INDIANAPOLIS "500" ROOKIE TESTS REPORT

The Rookie Tests at the Indianapolis Speedway for 1970 consisted of 10 laps at 140 m.p.h., 145 m.p.h., 150 m.p.h. and 10 laps at a speed of over 150 m.p.h. comfortable to the driver. On the 140-145 and 150 phases the driver was required to keep within four miles above or one mile per hour below. On the final 10 lap phase a crew of veteran driver observers was used to observe the rookies.

ROOKIE TESTS 4-Fhase - lst- year drivers

1.	John Cannon, #21, Volstedt Entry, 5-1 140 & 145 & 150; 5-2 Final	<u>0:K</u>
2.	Steve Krisiloff, #92, V.T.M. Finishing Corp., 5-1 140-45 & 150 5-2 Final	O:K
3.	Dick Simon, #44, Racing International, 5-3 140-45 & 150; 5-4 Final	0:K
	Bill Simpson, #28, DeWan Jacket Spl., 5-4 140-45; 5-5 150, 5-6 Final	0:K
5.	Donnie Allison, #83, Greer Spl., 5-5 140-45 & 150; 5-6 Final	0:K
6.	Kevin Bartlett, #76, Webster Racing Ent., 5-5 140, 5-6 145 & 150 & Final	0:K
7.	Sam Posey, #95, Vatis Enterprises, 5-6 140-45 & 150; 5-7 Final	O:K
8.	Bentley Warren, #94, Vatis Enterprises, 5-6 140-45 & 150; 5-7 Final	0:K_
9.	Tony Adamowicz, #36 Patrick Petroleum Spl., 5-7 140; 5-8 145 & 150 Fina	1 0:K
10.	Carlos Pairetti, #8 Canal 9, Beunos Aires; 5-9 140-45; 5-10 150 Final	0:K_
11.	Hos that on 3 shoestring Spl.: 5-9 140; 5-10 145-150	<u>0:K</u>
12.	Darrell Dockery, #62, Manzanita Speedway; 5-8 140; 5-9 145 & 150 Final	<u>0:K</u>
13.	Lee Kunzman, #99, Joe Hunt Magneto Spl., 5-11 140-45 & 150; 5-12 Final	O:K

Thirteen new, first year rookies passed their complete 4-phase drivers tests. Rookie drivers that appeared on the track and did not complete a test were: Jerry Karl, #52, Trackstar Helmet Spl.: Completed first three phases: Larry Cannon, #47-Autotron Electronics Spl.: Completed first two phases: Bud Morley, #63-City of Denver Spl. 140-145; and, Tom Bigelow, #34, Midwest Manufacturing Spl., completed first three phases of the test (140-45 & 150).

4-Phase Rookie Refresher Tests

1.	Chris Amon, #21-Vollstedt Entry (later called the Bryant Heating and Cooling Spl.) 5-1 140-45 & 150; 5-2 Final	0:K
2.	Charlie Glotzbach, #45-Weinberger Homes Spl.; 5-4 5 laps of 140; 5-5 5 laps of 140-45 & 150 Final	<u>0:K</u>
3.	Greg Weld, #93-Art Pollard Car Wash Systems Spl.; 5-5 2 laps of 140 5-6 5 laps of 140; 145 & 150 Final	0:K
4.	Denny Zimmerman, #50, Navarro; 5-9 140-45 & 150 Final	<u>0:K</u>



1970 QUALIFICATION REPORT

SATURDAY, MAY 16, 1970						
TRIAL NO.	CAR NO.	DRIVER	LAPS COMPLETED	4-LAP AVERAGE	START POSITION	NOTES
1.	38	Rick Muther Tony Exp.	4	165.654 3:37.32	15th	Muther was also the first driver to practice on the track for '70.
2.	31	Jim Malloy Stearns Mfg Tr. Trd.	4	167.895 3:34.32	9th	
3.	5	G. Johncock Gilmore Brd		167.660 166.976 167.255		Called in by USAC when something fell off car. Allowed to go back out for another lst. attempt.
∃÷A	5	G. Johncock Gilmore Brd		166.636 167.038		Called in by crew after two laps.
4.	7	A.J. Foyt, Sheraton-Th		170.004		Was Pole Position
5.	97	Bruce Walku Wynn's Spit (now named Kwik Kool)	fire Wynns	166.459 3:36.27	14th	set in front row 3 times.
6.	36	Tony Adamow Patrick Pet	. 4 1	164.820 1.160.829 2.166.837 3.166.420 1.164.820	Bumped by No.58 B. Vukovich on 5/23	Yellow turned on during 1st lap of run, driver slawed and then green came on and he completed run.
7.	84	George Snid Greer-Foyt		167.660 3:34.72	10th	2nd Foyt car to qualify for tace.
8.	48	Dan Gurney Olsonite Ea	ıg. 4	166.860 3:35.75	11th	Turbo-charged Offenhauser
9.	95	Sam Posey Vatis Entry	1	time un- obtainable	<u>:</u>	Engine blew on 2nd lap-let town
10.	2	Al Unser Johnny Lith		170.221 3:31.49 1.170.538 2.170.197 3.170.358 4.169.972	lst POLE POSITION	Fastost qualifier for 1070 (did not break any records)
11.	66	Mark Donohu Sunoco	1e 4	168.911	5th	Only Lola in field.
12.	92	Steve Krist V.T.M. Fini Corp.		162.448	Bumped by Grant No.	J. 89 on 5/23/70



IAL NO.	NO.	DRIVER	COMPLETED	4 LAP AVERAGE	START POS.	NOTES
13.	18	J. Rutherford	4	170.218	2	Turned fastest lap
			-	3:31.50	-	of 1970 qualify.es. 171.135.(best start)
14 .	23	Mel Kenyon Sprite	2	:53.32 :53.38		Came in after two
		opiace		:33.30		laps with fuel trbl.
15.	10	Art Pollard	4	168.595	6	Furthest up front
		Art Pollard Ca	ar Wash Sys.	3:33.53		that he has started.
16.	76	Kevin Bartlett	: 1	:56.59		Yellow Flagged by
						Crew
17.	27	Lee Roy Yarbro		166.224	13	lst.NASCAR driver to
		Jim Robbins Co) .	3:36.02		qualify.
18.	9	Mike Mosley	4	166.651	12	
		G.C.Murphy Co.	Spl.	3:36.02		
19.	94	Bentley Warrer	1			Shut off in turn No.2
		Vatis Ent. Ent	ry			on 1st. lap.
20.	1	Mario Andretti	4	168.209	8	Farthest back Mario
		STP Oil Treatm	ment Spl.	3:34.02		has started.
21.	93	Greg Weld	3	:54.21-16	56.021	Spun coming out of
		Art Pollard Ca	ar Wash Sys.			turn No.3. (ok)
				:54.23~16	55.960	
22.	11	Roger McCluske	ey 4	169.213	4	Roger's best start
		Quickick Spl.		3:32.75		at Indy.
23.	3	Bobby Unser	4	168.508	7	3rd. Irdy winner to
		Wagner Lockhee	ed Brk. Fld.	3:33.64		qualify for 1070.
24.	74	Jim McElreath	1	140.100		Came in after 1st.
		Caves Buick		1:04.24		lap.

LAPS

4 LAP

START

During the first day of qualifications there were: 24 attempts by 24 cars and 24 drivers and seventeen cars qualified for the 1970 "500".Avg. Speed for the 17 cars-167.557 MPH.

SUNDAY MAY 17,	19	17N
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CAR

25.	16	Gary Bettenhausen 4 Thermo King A.A. Cond.	166.451 14 3:36.28	1st. Qualifier of second day of trials.
26.	73	Peter Revson 4 McLaren	167.942 16 3:34.36	19 th. qualifier.
27.	19	Ronnie Bucknum 2 DVS	54.51-165.107 54.63-164.743	Yellow flag on 3rd. lap by crew.
28.	12	Lloyd Ruby 3 Daniels Cablevision	:53.26-168.982 :53.12-169.428 :53.34-168.729	Engine blow on 4th. lap.
29.	22	Wally Dallenbach 4 Sprite Spl.	165.601 24 3:37.39	
30.	23	Mel Kenyon 4 Sprite	165.906 22 3:36.99	<pre>2nd. attempt, 21st.qualifier.</pre>
31.	32	Jim McElreath 4 Caves Buick	163.592 3.30.06	Bumped by Jack Brabham
32.	75	Carl Williams 4 McLaren	166.590 ¹⁹ 3:36.10	23rd. qualifier
33.	76	Kevin Bartlett 3 Webster Racing Ent.	:56.51-159.264 :56.6 -158.983 :56.55-159.151	flagged by crew

TRIAL NO.	CAR NO.		APS OMPLETED	4-LAP AVERAGE	START POS.	NOTES
34	12	Lloyd Ruby 1		54:25-165	i .	2nd. attempt
35	83	Donnie Allison 4 Greer-Foyt		165.662 3:37.31	23rd.	2nd. NASCAR Driver to Qualify-3rd.Foyt Car in field.
36	15	Joe Leonard 4 Johnny Lightning S	Spl.	166.898 3:35.70	18th.	2nd.Jones Colt, and J. Lightning car.
37.	5	G. Johncock 4 Gilmore Broadcasti	ing	167.015 3:35.55	17th.	2nd. attempt- 26th. qualifier.
38.	20	George Follmer 4 STP Oil Treatment	Spl.	166.052	21	loth. Qualifier-2nd. day. 2nd. STP car in. Last year's win-car.
39.	56	Jim Hurtubise 3 Pepsi-Freto Lay		:54.73-16 :55.17-16 :5516	3.132	came in after 3 laps.
SATURDAY MAY	23-3rd.	day of qualification	ns.			
40.	94	Bentley Warren 4 Vatis Entry		164.805 3:38.44		5th. Rookie qualifier Bumped by Simon-No.44
41.	56	Jim Hurtubise 3 Pepsi Freto-Lay		:54.91-16 :54.99-16 :54.93-16	3.666	2nd.attempt-yetlow after 3 laps.
42.	67	Sam Sessions 4 Jim Robbins Co.		165.373 3:37.69	32nd.	3rd. attempt -3rd day.
43.	19	Ronnie Bucknum 4 DVS Entry		166.136 3:36.69	27th.	2nd. attempt for car, and driver.
44.	93	Greg Weld 4 Art Pollard Car Wa		166.121 3:36.71	28th.	6th. rookie qualifier 2nd. attimate.
45.	25	Lloyd Ruby 4 Daniels Cablevisio		168.895 3:33.15	25th.	"whew"
46.	77	Kevin Bartlett 4 Walther Entry		16 5. 259 3:3 7. 84		Bumped by McElreath on last day.
47.	89	Jerry Grant 4 Nelson Iron Works		165.983 3:36.89	29th.	Bumps No.92Krisiloff. 34th. qualifier.
49.	78	Larry Dickson 2 Thermo-King A.A. C		:54.47-16 not annou		shut off going into lst. turn.
49.	32	Jack Brabham 4 (renamed Gilmore B		166.397 rabham)	26th.	Bumped McElreath-car no. 74.
50.	50	Arnie Knepper 2 Navaro Entry		:54.85-16 :55.12-16		Yellow flag on lap 3.
51	17	John Cannon 2 Bryant Heating & C	Cooling	:55.06-16: :54.96-16:	3.458 3.755	Yellow flag on 3rd.
52	44	Dick Simon 4 Racing Internation		165.548 3:37.46	31st.	Bumped No.94-Warren. 8th. Rookie qualifier.
53	58	Bill Vukovich 4 Sugaripe Prune Spl		165.753 3:37.19	30th.	Bumped No.36-Adamowicz 37th.Qualifier
54	54	Jigger Sirois 4 City of Memphis		157.922 3:38.59		Too slow-Turbine powered.
55	14	Jim McElreath 4 Greer-Foyt		166.821 3:35.80	33rd.	4th. Foyt entry in race. Pumped No.77
56	95	Sam Posey Vatis	\$	Spun in tl	nird turn or	Bartlett. n first lap of qual.
57	99	Denny Zimmerman 4 Joe Hunt Magneto S		158.912 3:46.54		Too Slow-40th. Qualif- ier.

TRIAL NO.	NO.	DRIVER	LAPS COMPLETED	4-LAP AVERAGE	START POS.	NOTES
58	21	John Cannon Bryant Heating a	3 and Cooling	:55.21-163 :55.09-163 :54.96-163	3.369	yellow flag on 4th. lap.
59	53	Arnie Knepper Caves Buick	4	165.320 3:37.76		Too Slow 41st. Qualifier
60	8	Larry Dickson Canal 9 Buenos	4 Aires Spl.	158.479 3:47.16		Too Slow Last-42nd. Qualifier.

DATE	ATTEMPTS	CARS	QUALIFIED	BUMPED	FIRLD AVERAGE	
5/16	24	24	17	2	167.557	
5/17	15	10	10	1	167.038	
5/23	14	10	10	2		
5/24	7	6	5			
TOTALS	. 60	50	42	4 too : 5	slov 167.139	

As in 1969 there were 60 attempts in qualifications. 50 days made these 60 attempts and 42 of them completed the qualification runs. Out of these 42, 5 were bumped from the starting field and 4 posted qualifying speeds too slow to break into the starting lineup.

CHIEF MECHANICS AND ACCESSORIES

CAR	GAR.				
NO.	NO.	CHIEF MECHANIC	TIRES	SPARK PLUGS	FUEL _
2	24	George Bignotti	Firestone	Autolite	Valvoline
18	5	Mike Devin	Goodyear	Autolite	Valvoline
7	29	A.J. Foyt, Sr.	Goodyear	Autolite	Valvoline
11	22	Clint Brawner & Jim McGee	Firestone	Autolite	Valvoline
66	76	Karl Kainhoffer	Goodyear	Champion	Sunoco
10	58	Grant King	Firestone	Champion	Valvoline
3	14	Jud Phillips	Goodyear	Autolite	Valvoline
1	55	Vince Granatelli	Firestone	Autolite	Valvoline
31	73	Paul Brooks	Firestone	Champion	Valvoline
84	60	A.J. Foyt, Sr.	Goodyear	Autolite	Valvoline
48	41	Wayne Leary	Goodyear	Autolite	Castrol
9	16	A.J. Watson	Goodyear	Autolite	Valvoline
27	l	Bill Spangler	Goodyear	Autolite	Valvoline
97	44	Edgar Elder-Leonard Faas	Firestone	Champion	Valvoline
38	19	Howard Millican	Goodyear	Champion	Valvoline
			_	_	
73	85	Tyler Alexander	Goodyear	Champion	Gulf
5	48	Duane Glasgow	Goodyear	Autolite	Valvoline
15	25	George Bignotti	Firestone	Autolite	Valvoline
75	86	Tyler Alexander	Goodyear	Champion	Gulf
16	26	Phil Casey	Goodyear	Champion	Valvoline
20	56	Vince Granatelli	Firestone	Autolite	Valvoline
		•			
23	88	Don Kenyon	Goodyear	Autolite	Valvoline
83	31	Wally Meskowski	Coodyear	Autolite	Valvoline
22	8	Jack Beckley	Goodyear	Autolite	Valvoline
25	11	Dave Laycock	Firestone	Autolite	Valvoline
32	69	Roy Billington	Goodyear	Champion	Valvoline
1	6	Dick Cec'l	Goodyear	Autolite	Valvoline
93		Grant King	Firestone	Champion	Valvoline
89		Jerry Eisert	Goodyear	Champion	Valvoline
58	80	Joe Soares, Jr.	Firestone	Champion	Valvoline
		_			
44	52	Fred Sewall	Firestone		Valvoline
67	2	Bill Spangler	Goodyear	Autolite	Valvoline
14	30	A.J. Foyt, Sr.	Goodyear	Autolite	Valvoline

1970 INDIANAPOLIS "500"

Pit Assignments

VICTORY LANE RESERVED FOR

?

44

Fire Equipment

South - North 1----44

PIT NO.	∉AR NO.	DRIVER	CAR NAME
1	Fire Equipment		
2			
3			
4			
5			
6	44	Dick Simon	Bryant Heating & Cooling Spl.
7	23	Mel Kenyon	Sprite Special
8	22	Wally Dallenback	Sprite Special
9	66	Mark Donohue	Sunoco Special
10	11	Roger McCluskey	Quickick Special
GASOLINE AL			
11	18	Johnny Rutherford	Patrick Petroleum Special
12	25	Lloyd Ruby	Daniels Cablevision Special
13	2	Al Unser	Johnny Lightning 500 Special
14 15	15 31	Joe Leonard	Johnny Lighthing 500 Special
16		Jim Malloy	Stearns Mfg. Transi-Tread Spl.
17	3 9	Bobby Unser	Wagner Lockheed Brake Fluid Spl.
18	7	Mike Mosley	G.C. Murphy Special Sheraton-Thompson Special
19	84	A.J. Foyt, Jr. George Snider	Sheraton-Thompson Special
20	14	Jimmy McElreath	Greer-Foyt Special
21	83	Donnie Allison	Greer-Foyt Special
22	48	Dan Gurney	Olsonite Eagle
23	USAC	ban darney	Office Dayle
24	USAC		
25	Fire Equipment		
26	10	Art Pollard	Art Pollard Car Wash Special
27	93	Greg Weld	Art Pollard Car Wash Special
28	73	Peter Revson	McLaren Cars
29	75	Carl Williams	McLaren Cars
30	1	Mario Andretti	STP Oil Treatment Special
31	20	George Follmer	STP Gasoline Treatment Spl.
32	5	Gordon Johncock	Gilmore Broadcasting Special
33	32	Jack Brabham	Gilmore Broadcasting Brabham
34	9 7	Bruce Walkup	Wynn's Kwik-Kool Special
35	16	Gary Bettenhausen	Thermo King Auto Air Cond. Spl.
36	19	Ronnie Bucknum	M. V. S. Special
37	89	Jerry Grant	Nelson Iron Works Special
38	27	Lee Roy Yarbrough	Jim Robbins Co. Special
3 9	67	Sammy Sessions	Jim Robbins Co. Special
40	38	Rick Muther	The Tony Express
41	58	Bill Vukovich	Sugaripe Prune Special
42			
43			
44			



PACE CARS "500" MILE RACE

YEAR	PACE CAR	DRIVER
		224 721
1911	Stoddard-Dayton	Carl G. Fisher
1912	Stutz	Carl G. Fisher
1913	Stoddard-Dayton	Carl G. Fisher
1914	Stoddard-Dayton	Carl G. Fisher
1915	Packard "6"	Carl G. Fisher
1916	Premier "6"	Frank E. Smith
1919	Packard V-12	Col. J.G. Vincent
1920	Marmon V-16	
1921	H.C.S. "6"	Barney Oldfield
1922	National "8"	Harry C. Stutz
1923	Duesenberg "8"	Barney Oldfield
1924	Cole V-8	Fred S. Duesenberg
1925	Rickenbacker "8"	Lew Pettijohn
1926	Chrysler "8"	Capt. E.V. Rickenbacker
1927	LaSalle V-8	Louis Chevrolet
1928	Marmon	"Big_Boy" Raeder
1929	Studebaker	Joe Dawson
1930	Cord V-8	George Hunt
1931	Cadillac	E.L. Cord
1932	Lincoln	"Big Boy" Raeder
1933	Chrysler	Edsel Ford
1934	LaSalle	Byron Foy
1935	Ford V-8	"Big Boy" Raeder
1936	·	Harry Mack
1937	Packard LaSalle	Tommy Milton
1938		Ralph DePalma
1939	Hudson	Stuart Baits
1940	Buick	Charles Chayne
1941	Studebaker	Harry Hartz
1946	Chrysler	A.B. Couture
1947	Lincoln V-12	Henry Ford II
1948	Nash	George W. Mason
1949	Chevrolet	Wilbur Shaw
1950	Oldsmobile	Wilbur Shaw
1951	Mercury	Benson Ford
1952	Chrysler	Dave Wallace
1953	Studebaker	P.O. Peterson
1954	Ford	William C. Ford
1955	Dodge	William C. Newburg
1956	Chevrolet	T.H. Keating
1957	DeSoto	L.I. Woolson
1958	Mercury	F.C. Reith
1959	Pontiac	Sam Hanks
1960	Buick	Sam Hanks
	Oldsmobile	Sam Hanks
1961	Ford Thunderbird	Sam Hanks
1962	Studebaker	Sam Hanks
1963	Chrysler	Sam Hanks
1964	Ford Mustang	Benson Ford
1965	Plymouth Sports Fury	P.N. Buckminster
1966	Mercury Cyclone	Benson Ford
1967	Camaro	Mauri Rose
1968	Fairlane Torino GT	William C. Ford
1969	Chevrolet Camero	Jim Rathmann
1970	Oldsmobile 442	Rodger Ward
		





1970 INDIANAPOLIS "500" STATISTICS

84 Entries.....74 arrived at the track.... (the same figures as 1969)

70 cars appeared on the track for practice....50 different cars made 60 attempts to qualify.....42 qualified.....5 were bumped and 4 were too slow.

Cars that did not arrive at the speedway were: No. 24 Johnny Lightning Spl.; No. 39-Racing Associates Spl.; No. 40-STP Spl.; No. 41-Racing International; No. 42-Olsonite Eagle; No. 43-Patrick Petroleum; No. 64-Hayhoe Racing Enterprises; No. 68-Sunoco Spl.; No. 69-Art Pollard Car Wash Systems Spl.; and, No. 82-Sterling Racing Ltd.

Cars that arrived at the speedway but did not appear on the track were..(4) No. 33-Motor Racing Developments; No. 37-Sprite Spl.; No. 49-Weinberger Homes Spl.; and, No. 57-Quickick Spl.

During the month of May there were a total of 63 drivers on the speedway: Of these there were 32 from the 1969 "500", the exception being Bobby Johns. Of the 63, there were 25 rookies and 38 veteran drivers. In 1969 there were a total of 53 different drivers on the track and in 1968-55.

The veteran drivers were: Art Pollard, Lloyd Ruby, Denis Hulme, Bruce Walkup, Bill Vukovich, Joe Leonard, Al Unser, A.J. Foyt, Wally Dallenbach, Dan Gurney, Ronnie Bucknum, Mel Kenyon, Jim Hurtubise, Mark Donohue, Roger McCluskey, Johnny Rutherford, Jim Malloy, Peter Revson, Bobby Unser, Mike Mosley, Jim McElreath, Mario Andretti, Gordon Johncock, Gary Bettenhausen, Sam Sessions, Sonny Ates, Arnie Knepper, Jerry Grant, Larry Dickson, Jack Brabham, Bud Tingelstad, Al Miller, Bob Veith, George Snider, Carl Williams, Lee Roy Yarbrough, and, George Follmer and Bobby Grim.

Rookies that have appeared on the track this year include John Cannon, Dick Simon, Rick Muther, Jigger Sirois, Chris Amon, Bruce McLaren, Steve Krisiloff, Al LoQuasto, Darrell Dockery, Bill Simpson, Dennis Zimmerman, Jerry Karl, Bentley Warren, Charles Glotzbach, Donnie Allison, Sam Posey, Keven Bartlett, Greg Weld, Carlos Pairetti, Tony Adamowicz, Lee Kunzman, Larry Cannon, Bruce Jacobi, Tom Bigelow, and, Bud Morley.

STARTING POSITION OF WINNING CARS AT INDIANAPOLIS:

ls t - 7	8th - 0	15th - 3	22nd - 2	29th - 0
2nd - 10	9th ~ 0	16th - 0	23rd - 0	30th - 0
3rd - 4	10th - 1	17th - 1	24th - 0	31st - 0
4th - 3	11th - 0	18th - 0	25th - 0	32nd - 0
5th - 2	12th - 0	19th - 1	26th - 0	33rd - 0
6th - 4	13th - 3	20th - 2	27th - 1	***************************************
7th - 5	14th - 1	21st - 1	28th - 2	

Closest finish.....1937 when Wilbur Shaw beat Ralph Hepburn by 2.16 seconds.

Largest winning margin...1913 when Jules Goux beat Spencer Wisehart by 13 minutes and 8.40 seconds.

The furthest back that a driver has won from has been on two occasions: 1911 Ray Harroun and 1936 Louis Meyer--28th position. In 1930 Billy Ranold led every lap but two----the first and the second.





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FACTS AND FIGURES CONTINUED....PAGE 2
Rain has shortened the race twice.....1926 - 400 miles - Frank Lockhart winner
                              1950 - 345 miles - Johnnie Parsons winner
In 1960 the lead changed hands 29 times. The next closest was in 1961 ~ 20 times. In 1930 the lead changed hands one time. Eight drivers led the race in 1932; seven
in 1911; only two led in 1930. In 1969 the lead changed hands 8 times.
Tommy Milton was first, 2 time winner; Louis Meyer first, 3 time winner; Wilbur
Shaw was first driver to win two races in a row - 1939 and 1940.
Last time a starter failed to get underway at the start was in 1959-Jimmy Bryan.
In 1936 Bill Cummings, the 1937 winner, failed to move from his starting position
due to a broken clutch stud.
In 1957 only 31 cars took the green flag. On the parade lap, while lining up, Elmer
George and Eddie Russo collided and were unable to continue.
Car No. 1 has won the race six times, #2, 5 races, and 3, 4, 14 and 16 have each won
4 races. No car with a number between 36 and 82 has ever won the "500".
FORMER ROOKIE WINNERS - 6
1911 Ray Harroun
                     1926 Frank Lockhart
1912 Jules Goux
                     1927
                         George Souders
1914 Rene Thomas
                     1966
                          Graham Hill
RACE WINNERS FROM POLE POSITION
1922 Jimmy Murphy
               1938 Floyd Roberts
                                       1963 Parnelli Jones
1923 Tommy Milton
                   1953 Bill Vukovich
1956 Pat Flaherty
1930 Billy Arnold
*******
FORMER WINNERS IN 1970 RACE - 3
                               FORMER WORLD CHAMPIONS - 1
A.J. Foyt.........1961, 1964, 1967

Jack Brabham (3 times) Present point
Bobby Unser.....1968
Mario Andretti.....1969
STARTING AND FINISH POSITIONS FOR STARK & WETZEL "ROOKIE OF THE YEAR" DRIVERS....
1952 Art Cross 20-5 1960 Jim Hurtubise 23-18 1967 Denis Hulme 24-4
1953 Jimmy Daywalt 21-6 1961 Parnelli Jones 5-12 1968 *Bill Vukovich23-7
                        1961 Parnelli Jones 5-12
1961 Bobby Marshman 33-7
1962 *Timmy McElreath 7-6
                                           5-12 1968 *Bill Vukovich23-7
1954 Larry Crockett 25-9
                                           33-7 1969 * Mark Donohue 4-7
1955 Al Herman 16-7
1956 Bob Veith
1957 Don Edmunds
                23-7
                        1963 Jimmy Clark
                                           5-2 *=In 1970 "500"=4
                        1964 Johnny White
                27-19
                                           21-4
1958 George Amick 25-2
                         1965 *Mario Andretti
                                           4-3
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DRIVER STATISTICS

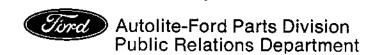
Oldest Jack Brabham - 44 years Average Age: 33.7 yrs. Youngest Mike Mosley - 23 years Average Height: 5'8.5" Average weight: 171.5 lbs. Tallest Dan Gurney - 6'2" Shortest Mario Andretti - 5'6" Total No. of Children: 76 Lightest Mario Andretti - 138 pounds Boys: 44 Girls: 32 Heaviest Jerry Grant - 200 pounds Total No. of 500 Mile Races driven by the 29 veterans - 119

Married - 31; Single-2 (Art Pollard & Peter Revson)

A.J. Foyt has led 322 laps, the most of any driver in the field. Overall leader-Ralph DePalma - 613.

LAP LEADERS IN THIS RACE AND THEIR RECORD:

A.J. Foyt 322 Joe Leonard 31 Roger McCluskey 7 Bobby Unser 127 Mario Andretti 132 Lloyd Ruby 121 W. Dallenbach Dan Gurney





	1970	INDIANAPOI	IS "500"	STARTING LINE UP	
Car			verage		139
No. Driver ROW ONE	Eng.	Time &	Speed	Car Name	Chasis
2 AL UNSER	TCF	3:31:49	170.221	JOHNNY LIGHTNING SPL.	P.J. COLT
18 J. RUTHERFORD	TCO	3:31:50	170.213		EAGLE
7 A.J. FOYT**-*~S	TCF	3:31:76	170.004		COYOTE
ROW TWO					
R. McCLUSKEY -*-	5 TCF	3:32:75	169.213	QUICKICK SPL.	SCORPION
66 M. DONOHUE 10 A. POLLARD	TCF				LOLA
10 A. POLLARD ROW THREE	TCO /	3:33:53	168.595	A. POLLARD CAR WASH SPL.	KING
					
			168.508		EAGLE
1 M. ANDRETTI** 31 J. MALLOY		3:34:02			McNAMARA
ROW FOUR	TCO	3:34:42	167.895	STEARNS MFG. TRANSI-TREAD	GERHARDT
84 G. SNIDER	TCF- :	3:34:72	167 660		
48 D. GURNEY	TCO.	3:34:72			COYOTE
9 M. MOSLEY	TCO .	3:35:75			EAGLE
ROW FIVE	100	3:30:02	100.001	G.C. MURPHY SPL.	EAGLE
27 L.R. YARBROUGH	TCF.	3:36:14	166.559	TTN DODDTNE CDT	
97 B. WALKUP	TCO.	3:36:27			EAGLE
38 R. MUTHER-r	TCO .	3:37:32			MONGOOSE
ROW SIX		3.37.32	103.034	THE TONT EXPRESS	HAWK
73 P. REVSON	TCO	3:34:36	167.942	McLAREN	Mat a Draw
5 G. JOHNCOCK	TCO	3:35:55			McLaren Gerhardt
15 J. LEONARD	TCF	3:35:70			P.J. COLT
ROW SEVEN				TOMMENT DESIGNATION OF D.	P.J. COLL
75 CARL WILLIAMS	TCO	3:36:10	166.590	McLAREN	McLAREN
16 G. BETTENHAUSEN*	TCO	3:36:28	166.451		GERHARDT
20 G. FOLLMER	TCF _	3:36:80	166.052		HAWK
ROW EIGHT					
23 MEL KENYON-M		3:36:99	165.906	SPRITE SPL.	COYOTE
83 D. ALLISON-r		3:37:31			EAGLE
22 W. DALLENBACH	TCO _	3:37:39	165.601	SPRITE SPL.	EAGLE
ROW NINE					
25 L. RUBY	TCO	3:33:15	168.895	DANIELS CABLEVISION SPL.	MONGOOSE
32 J. BRABHAM-fwc	TCO	3:36:36	166.397	GILMORE BROADCASTING SPL.	BRABHAM
19 R. BUCKNUM	TCF	3:36:69	166.136	M.V.S. SPL.	CECIL
ROW TEN					
93 GREG WELD - r-*	TCO	3:36:71		A. POLLARD CAR WASH SPL.	GERHARDT
89 J. GRANT 58 B. VUKOVICH	TCO	3:36:89	165.983	NELSON IRON WORKS SPL.	EAGLE
	TCO	3:37:19	165.753	SUGARIPE PRUNE SPL.	BRABHAM
ROW ELEVEN 44 D. SIMON-r	mon.				
44 D. SIMON-r 67 S. SESSIONS	TCF	3:37:19	165.548		VOLSTEDT
14 K. MCELREATH	TCF	3:37:69	165.373	JIE ROBBINS SPL.	EAGLE
R. MUEDREATH	TCF	3:35:80	166.821	GREER-FOYT SPL	COYOTE
ENGINES (2 types)			CHASI	(S (14 types)	
Turbo-Charged Offenha				es9 Brabham	2
Turbo-Charged Fords		15	Gerha	ardt4 King te4 Scorpion	1
r-rookies				Colt2 McNamara	
FWC-Former World Cham	noion			Lola	
* - Former National C	_	-Sprint		ren2 Cecil	
**- Former Winner & N				oose 2 Volstedt	
S- Former Stock Car (TOTALGUE	•

M- Former Midget Champion



1970 SPIN and WRECK REPORT

May 5, 1970 - - - Tuesday

- Time: 10:55 λ.Μ. - No. 94-Vatis Enterprises Bentley Warren..slid 60 ft. on track in SW turn (#1), skidded 300 ft. on grass and back on track another 180 ft. Caused by radiator cap coming off. Car and driver OK.
- 2. Time: 11:20 A.M. - No. 83-Greer Spl. - Donnie Allison..Lost control in SW turn (#1). Slid 300 ft. made 1 complete spin. Car and driver OK.

May 7, 1970 - - - Thursday

3. Time: 10:29 A.M. - - - No. 94-Vatis Enterprises - - Bentley Warren..Lost wheel starting down backstretch. Coasted 360 ft. before coming to a stop. Car minor damage driver OK.

May 9, 1970 - - - Saturday

4. Time: 9:23 A.M. - - - No. 83-Greer Spl. - - Donnie Allison...Slid 350 ft. in North turn (#3) hit wall with left front and slid another 143 ft. Car extensively damaged, driver checked and released to drive.

May 10, 1970 - - - Sunday

5. Time: 5:17 P.M. - - - No. 21-Bryant Heating and Cooling Spl. - - John Cannon - - Slid 485 Ft. in SW turn (#1) hit wall with right front and right rear, slid another 180 ft. Car extensively damaged, driver minor sprain left wrist, released to drive.

May 11, 1970 - - - Monday

- Time: 11:21 A.M. - No. 45-Weinberger Homes Spl. - Charlie Glotzbach...Spun
 one complete time in north chute, sliding 400 ft., continued into pits. Driver
 OK. Car flat spots on tires.
- Time: 2:23 P.M. - No. 45-Weinberger Homes Spl. - Charlie Glotzbach..Spun one-half time, in South chute sliding 200 ft., driver and car OK.
- 8. Time 2:57 P.M. - No. 76-Webster Racing Enterprises Spl. Kevin Bartlett... Spun one complete time in SE Turn (#2), slid 350 ft., continued into pits, driver and car OK.
- 9. Time: 4:00 P.M. - No. 1-STP Oil Treatment Spl.-Mario Andretti...spun one complete time, sliding 400 ft., in NW (#4), hit inside wall coming out, traveled additional 163 ft., hit inside wall again, slid another 95 ft. further down track and stopped. Driver OK. Car extensively damaged on left side.

May 12, 1970 - - - Tuesday

10. Time: 2:59 P.M. - - - No. 79-McLaren-Denis Hulme...Car caught fire in Turn (#3) continued into grass inside short chute, hit inside wall at tunnel bridge, driver bailed out. Had second and third degree burns on hands and feet and scattered first degree burns. General condition good. Car burned mostly in cockpit.



Spin and Wreck report continued - - Page 2

May 13, 1970 - - - Wednesday

11. Time: 6 P.M. - - No. 5-Gilmore Broadcasting Spl. - - Gordon Johncock...brushed wall twice in north chute, came off wall and did one complete spin in NW turn (#4), continued into pits. Car and driver OK.

May 14, 1970 - - - Thursday

12. Time: 2:42 P.M. - - No. 22 Sprite Spl. - - Wally Dallenbach...made 3/4 spin in SE turn (#2), regained control and continued into pits. Driver and car OK.

May 15, 1970 - - - Friday

- 13. Time: 12:46 P.M. - No. 77 Walmotor Spl. - Lee Kunzman...coming out of SW turn (#1) spun 1½ times while sliding 350 ft. Driver and car OK.
- 14. Time: 1:09 P.M. - No. 98 Wynn's Spitfire - Bill Vukovich, Jr...lost control in middle of SE turn (#2), slid 275 ft., spinning one complete time, continued into pits, driver and car OK.

May 16, 1970 - - - Saturday

- 15. Time: 11:29 A.M. - No. 59 Sugaripe Prune Spl. - Sonny Ates...hit wall middle of north chute, bounced off wall, traveled 300 ft., hit wall again, continued along wall 600 ft., stopped in middle of track 125 ft. farther down, driver OK, car extensively damaged.
- 16. Time: 11:56 A.M. - No. 56 unnamed Hurtubise entry - Jim Hurtubise driver... spun one complete time in SE turn (#2), driver and car OK.
- 17. Time: 3:09 P.M. - No. 93-Art Pollard Car Wash Spl. - Greg Weld.... spun 1 times coming out of NE turn (#3) while on qualifying attempt, driver and car OK.

May 17, 1970 - - - Sunday

18. Time: 4:28 P.M. - - No. 90 G. C. Murphy Spl - - Bob Veith...spun coming out of SE turn (#2), hit wall, car damaged left rear wheel and suspension, driver OK.

May 18, 1970 - - - Monday

19. Time: 5:50 P.M. - - No. 26-Indy on a Shoestring Spl.- - Al Loquasto...spun NE turn (#3) one complete time, slid 600 ft., hit wall, slid another 40 feet car extensive damage, driver OK.

May 19, 1970 - - - Tuesday

20. Time: 2:09 P.M.- - No. 73 McLaren - - Peter Revson...spun 1 times going into SE turn (#2), covered 450 feet, car and driver OK.



Spin and Wreck report continued - - Page 3

21. Time 5:22 P.M. - - No. 96 unnamed Jerry Eisert entry- -Arnie Knepper....lost control in NE turn (#3), slid approximately 320 ft., came to stop in north chute, car and driver OK.

May 20, 1970 - - - Wednesday

- 22. Time: 10:39 A.M. - No. 47 Autotron Photo-electric Spl. - Larry Cannon...lost control in NE turn (#3), sliding 620 ft., spinning 1 1/4 times, hit wall three times, while spinning another 50 feet, continued 25 ft. away from wall, driver OK, car minor damage.
- 23. Time: 4:44 P.M. - No. 9 G. C. Murphy Spl. - Mike Mosley...spun in NW turn (#4), car and driver OK.
- 24. Time: 2:30 P.M. - No. 28 DeWan Jacket Spl. - Bud Morley...spun one complete time in SW turn (#1) during driver's test, continued into pits, driver and car OK.

May 23, 1970 - Saturday

- 25. Time: 9:17 A.M. - No. 77 George Walther/Tyrone Spl. Kevin Bartlett...got side-ways in SE turn (#2), continued into pits, driver and car OK.
- 26. Time: 10:16 A.M. - No. 95 Vatis Enterprises Spl. - Sam Posey...looped one complete time going into NW turn (#4), came to stop in infield, car and driver OK.
- 27. Time: 10:39 A.M. - No. 35 Stearns Mfg. Transi-Tread Spl. - Al Loquasto... lost control going into SW turn (#1), slid 340 ft. while spinning 3 1/4 times, hit wall, came to stop, driver OK, car damaged.
- 28. Time: 12:21 P.M. ~ No. 72 Hustlin' Hoosier - Jigger Sirois...did half spin coming out of SE turn (#2), slid 225 ft. down to inside wall, hit wall with right rear, did another i spin and hit wall again 100 feet farther down, continued another 75 feet and hit wall third time. Car minor damage, driver OK.

May 24, 1970 - - - Sunday

- 29. Time: 1:19 P.M. - No. 78 Thermo-King AAC Spl. - Tony Adamowicz...spun coming out of SW turn (#1), slid 275 ft., 3/4 spin, barely brushed wall, driver OK, minor damage to car.
- 30. Time: 4:18 P.M. - No. 50 Navarro American Motors Six Spl. - Denny Zimmerman.. Spun coming out of NE turn (#3) two complete times, no contact. Driver and car OK.
- 31. Time: 5:02 P.M. - No. 95 Vatis Enterprises Spl. - Sam Posey...Spun on NE turn (#3) on first qualifying lap, did half-spin while sliding 300 ft., hit wall, came to stop. Driver OK. Car damaged.

Spin and Wreck report continued - - Page 4

During the 24-day period of practice and qualifications for the 1970 500-Mile Race, there were a total of 31 yellow lights due to slides, spins and wrecks. This compares to 21 for the 25-day period in 1969, 24 for the 27-day period in 1968.

A total of 13 rookies and 10 veteran drivers were involved in the incidents.

Involved in two incidents each were rookies Bentley Warren, Donnie Allison, Charlie Glotzback, Kevin Bartlett, Al Loquasto and Sam Posey.

LOCATION OF INCIDENTS

#1 Southwest turn #2 Southeast turn #3 Northeast turn #4 Northwest turn North short straightaway South short straightaway Main straightaway Backstretch		_	, wall contact	18 14 31
33	L Total			

Only one serious injury was caused by the accidents reported above. That was to Denis Hulme when he suffered bad burns on the hands and feet when his McLaren caught fire. The injuries prevented him from competing in the 54th 500-Mile Race.

We are happy to announce no drivers were hurt in motorcycle accidents this year.



One of auto racing's most exclusive organizations---open only to drivers who have led the field on one or more occasions during the annual Indianapolis 500--held its seventh annual meeting in Indianapolis on Friday, May 22.

The Indianapolis 500 Pacemake Club, sponsored by the Autolite-Fords Parts Division of Ford Motor Company, gives recognition to those drivers whose skill and courage put them at the head of the pack at the famed two and one-half mile oval for at least one lap.

Only one newcomer entered the organization at this year's meeting. Wally Dallenbach, who led the race at one time for seven laps, received his gold Pacemaker jacket and medallion at the annual dinner meeting. Mr. T. C. Page, general manager of the Autolite-Ford Parts Division, made the presentation.

Other leaders of the 1969 race, including eventual winner, Mario Andretti, were previously members of the Pacemaker Club.

"leading the pack at Indy" is a feat attained only by a limited number of drivers. When the Pacemaker Club was founded in 1964 by Ford's Autolite Division there were only 102 drivers eligible for membership since the first Indianapolis 500 race in 1911. Of the eligible drivers, 46 were living at the time the club was organized.

Only nine drivers, including Wally Dallenbach, have earned the honor of being a club member since 1964. Of the 111 names that now grace the permanent Pacemaker Trophy, 45 members are living. The trophy is on display throughout the year at the Indianapolis Speedway Museum.

The requirements for membership indicate that the club is unique in its field. Unlike some of racing's other special honor groups, the Pacemaker organization embraces all of the stars--past, present and future--with no possibility that changes in conditions and equipment can be regarded as contributing factors in making it easier or more difficult to qualify.

New members are inevitable as veterans and newcomers bid for recognition in the years ahead. But the slow rate of growth is sure to provide convincing evidence concerning the extreme difficulty of attaining that goal.

Membership eligibility is certified by official Speedway records covering "500" history from the time of Johnny Aitken's dash to the head of the pack on the first lap of the inaugural event in 1911. Although aided by a front-row starting position on that occasion, he proved his ability by coming from behind to regain the number one spot later in the race and also led the field again for a time in 1916.

An interesting note about the membership is that seven National driving champions—who never succeeded in winning at Indianapolis during their illustrious careers—are members of the group. On the basis of individual performance, Rex Mays heads the list by virtue of fighting his way to the front on one or more occasions in nine different races between the years of 1935 and 1949. The other six are Ralph Mulford, Earl Cooper, Harry Hartz, Bob Carey, Ted Horn, and, Tony Bettenhausen.

Mauri Rose and Wilbur Shaw rank next to Mays, with seven lap-leading races to their credit, but Ralph DePalma has the honor of leading the most laps in Speedway history--a total of 613 in six races.

Of the Pacemaker members till active in racing, A.J. Foyt leads the way with a total of 322 laps in front in six different races. Other Pacemakers scheduled to participate: in the 1970 Memorial Day Classic include Mario Andretti who has led a total of 132 laps; Bobby Unser, 127 laps; Lloyd Rubv, 121 laps; Joe Leonard, 31 laps, Roger McCluskey, 7 laps, Dan Gurney, 2 laps, and, Wally Dallanbach, 7 laps.

However, two of the all-time leading Pacemakers will be watching the race closely from the pits--Parnelli Jones who led for 492 laps in five races and Louis Meyer who showed the way in six races for a total of 332 pacesetting laps.

Rene Thomas, the oldest living winner of the Indianapolis 500, is a Pacemaker as a result of his victory in the 1914 race. He now makes his home in Paris, France. Another well-known member of the Pacemakers is Captain Eddie Rickenbacker, of World War I fame, who led the 1916 race for nine laps, and, later owned and operated the Indianapolis Speedway until 1945.





Agabashian, Fred	1	1	Hurtubise, Jim		
*Aitken, Johnny	2	16	Jackson, Jimmy	2	36
*Amick, Ceorge	1	18	Jones, Parnelli	1	5
*Anderson, Gil	2	44	*Keech, Ray	5	492
Andretti, Mario	2	132	*Klein, Art	1	46
Ardinger, Herb	1	2	Leonard, Joe	1	1
Arnold, Billy	3	410	*Lewis, Dave	1	31
*Bauman, Dutch	1	10	*Litz, Deacon	2	93
*Belcher, Fred	1	4	*Lockhart, Frank	1	49
Bergere, Cliff	3	35	McCluskey, Roger	2 2	205
*Bettenhausen, Tony	1	24	*McGrath, Jack	4	7
Bost, Paul	1	2	*Marshman, Bobby	1	70
Boyd, Johnny	1	18	*Mays, Rex	9	33
*Boyer, Joe	2	119	Meyer, Louis	6	266
*Bragg, Caleb	2	2	*Milton, Tommy	2	332 233
Brisko, Frank	1	69	*Moore, Lou	2	233
*Bruce-Brown, David		81	Mulford, Ralph	ì	10
*Bryan, Jimmy	3	216	*Murphy, Jimmy	3	237
*Burman, Bob	1	41	Nalon, Duke	2	32
*Carsy, Bob	1	36	*O'Connor, Pat	2	46
*Chassagne, Jean	1	1	Parsons, Johnnie	2	131
*Charrelet, Gaston	1	14	Petillo, Kelly	2	108
*Charalet, Louis	1	9	Rathmann, Jim	6	153
*Chuastaens, Jean *Clark, Jim	1	9	*Resta, Dario	2	140
*Copper, Earl	4	298	Rickenbacker, Eddie	1	9
Cross, Art	2	115	*Roberts, Floyd	ī	92
*Crymings, Bill	2	32	*Robson, George	ï	138
Dallenmach, Wally	3	93	Rose, Mauri	7	256
*Davics, Jimmy	1	7	Ruby, Lloyd	3	121
*Dawson, Joe	1	25	Russo, Paul	2	35
*Daywalt, Jimmy	1	2	Ruttman, Troy	4	69
*Devsion, Halph	1	8	*Sachs, Eddie	3	66
DePaulo, Pate	6 3	613	*Sarlas, Poscoe	1	1
*Durent, Cliff	1	152	*Schneider, Louis	1	39
*Dungy, Arthur	1	3	Shafer, Thil	2	27
*Duxie, leon	2	77 71	*Shaw, Wilbur	7	508
*Evans Robert	1	71	*Snowborger(relief driver)	1	11
Flaherry, Pat	2	2	*Snyder, Cimmy	3	181
Foyth A.J.	6	138	Soudaye, George	2	60
*Frame, Wred	3	322%	Stapp, Aube	4	117
Freeland, Don	2	85 7	Stewary, Jackie	1	40
*Gleasas, Jimmy	1	, 55	Sutner, Len	1	9
*Gonk, Jules	2	139	*Swanson, Rob (relief driver)	1	34
*Green, Capil	1	5	*Sweikert, Bob	1	86
Gulotta, Tony	ī	35	*Tetslaff, Teddy	1	2
Gurney, Dan	ī	2	Thomas, Rane	2	114
*Guyot, Albert	ĩ	9	*Thomson, Johnnie	3	55
Hally Ira	ì	6	*Triyleic, Ernie	1	14
Hanks, Sam	3	140	Unser Bothy	1	127
*Hardown, Ray	ĭ	88	*Vukovách. Bill	4	485
Hartz, Barry	4	58	*Walkard, Lee	2	178
*lication Relph	3	66	Ward, Rodger	4	261
Hill, Graham	1	10	*Wilcox, Howard	4	131
Holiand, Bill	3	297	*Wilcon Roward II	1	1
*Horn, Ted	3	94	*Wishart, Spencer	1	5

* - deceased

OACLAPT BOINT	EARNED	AT INDIANAPOLIS	BY DRIVE	RS COMPETING IN	THE	1970 RACE	
A.J. FOYE	4,100	Mel Kenyon	1,800	Péter Revson	500	Com Cooriese	250
Lloyd Ruby		Mario Andretti	1 700				250
					300	Jack Brabham	200
_	2.150	Joe Leonard	1,350	Mark Donohue	300	Jerry Grant	150
Jim McElreath	2,000	Gordon Johncock	1.150				
					250	Carl Williams	150
ban, darney	1,900	Al Unser	<u>l</u> ,C50	Mike Mosley	250	Jim Malloy	100

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