| 1 | IN THE CIRCUIT COURT OF COOK COUNTY, ILLINOIS |
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| 2 | COUNTY DEPARTMENT, LAW DIVISION |
| 3 | THE NORTHERN TRUST COMPANY, as Special Administrator of the ESTATE |
| 4 | OF ROOSEVELT SANDERS, JR., deceased; SHERRY SANDERS, Individually and as |
| 5 | Mother and Next Friend of Jacqueline Sanders, ROOSEVELT SANDERS III, |
| 6 | CHRISTINE SANDERS and CHANELLE SANDERS, her minor children; WANEARL COLLINS, |
| 7 | GWENDOLYN COLLINS, Individually and as Mother and Next Friend of Warren Collins, |
| 8 | ERICA COLLINS and DOMINIQUETRIC COLLINS, her minor children; and BARBARA SMITH, |
| 9 | Individually and as Next Friend of Jessica Smith, a minor, and as Special |
| 10 | Administrator of the ESTATE OF JEROME GAYLES, deceased, |
| 11 12 | Plaintiffs, |
| 13 | vs. No. 98 L 4154 |
| 14 | FORD MOTOR COMPANY, a foreign corporation, THE GOODYEAR TIRE & RUBBER COMPANY, a foreign |
| 15 | corporation; BUDGET RENT A CAR SYSTEMS, INC., an Illinois corporation, |
| 16 | Defendants. |
| 17 | / |
| 18 | The Videotape Deposition of RICHARD SCHETTLER, taken before me, Diane L. Szach, CSR-3170, Notary Public, |
| 19 | in and for the County of Oakland, Acting in Wayne County State of Michigan, at 20301 Oakwood Boulevard, Room 330, |
| 20 | Dearborn, Michigan, on January 22, 2003 at 12:06 p.m. |
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| 1 | IN THE STATE COURT OF LIBERTY COUNTY | | |
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| 2 | STATE OF GEORGIA | | |
| 3 | RHONDA FAYE BAKER, | | |
| 4 | Plaintiff, | | |
| 5 | vs. No. 01-SV-5869 | | |
| 6 | FORD MOTOR COMPANY, and | | |
| 7 | THE VILLAGE CHILDREN'S CENTER, INC., | | |
| 8 | Defendants. | | |
| 9 | The Videotape Deposition of RICHARD SCHETTLER, | | |
| 10 | taken before me, Diane L. Szach, CSR-3170, Notary Public, in and for the County of Oakland, Acting in Wayne County, | | |
| 11 | State of Michigan, at 20301 Oakwood Boulevard, Room 330, Dearborn, Michigan, on January 22, 2003 at 12:06 p.m. | | |
| 12 | Dearborn, Michigan, on bandary 22, 2003 at 12.00 p.m. | | |
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| 1 | UNITED STATES DISTRICT COURT |
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| 2 | NORTHEASTERN DISTRICT OF ILLINOIS |
| 3 | EASTERN DIVISION |
| 4 | SHEILA JOHNSON and DANIEL WHITLEY, Individually and as Special |
| 5 | Administrator of the ESTATE OF JULIA WHITLEY, Deceased, |
| 6 | Plaintiffs, |
| 7 | vs. No. 99 C 0509 |
| 8 | FORD MOTOR COMPANY, |
| 9 | Defendant. |
| 10 | / |
| 11 | The Videotape Deposition of RICHARD SCHETTLER, taken before me, Diane L. Szach, CSR-3170, Notary Public, |
| 12 | in and for the County of Oakland, Acting in Wayne County, State of Michigan, at 20301 Oakwood Boulevard, Room 330, |
| 13 | Dearborn, Michigan, on January 22, 2003 at 12:06 p.m. |
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| 1 | APPEARANCES: | |
|----|--------------|--|
| 2 | | JONES, OSTEEN, JONES & ARNOLD |
| 3 | | BY: G. BRINSON WILLIAMS, ESQ. 608 East Oglethorpe Highway 31313 Hinesville, Georgia 31310-0800 |
| 4 | | (912) 876-0888 |
| 5 | | Appearing on behalf of Plaintiff Baker. |
| 6 | | KEITH L. DAVIDSON & ASSOCIATES BY: KEITH L. DAVIDSON, ESQ. |
| 7 | | 30 North LaSalle Street, Suite 3516 Chicago, Illinois 60602 |
| 8 | | (312) 419-0544 |
| 9 | | Appearing on behalf of Plaintiff Sanders. |
| 10 | | LOWE EKLUND WAKEFIELD & MULVIHILL CO., LPA BY: DENNIS MULVIHILL, ESQ. |
| 11 | | 610 Skylight Office Tower 1660 West Second Street |
| 12 | | Cleveland, Ohio 44113-1454 (216) 781-2600 |
| 13 | | Appearing on behalf of Plaintiff Johnson. |
| 14 | | |
| 15 | | SNELL & WILMER, L.L.P. BY: VAUGHN A. CRAWFORD, ESQ. One Arizona Center |
| 16 | | Phoenix, Arizona 85004-0001 (602) 382-6000 |
| 17 | | |
| 18 | | Appearing on behalf of Defendant Ford in Baker. |
| 19 | | WILLIAMS MONTGOMERY & JOHN, LTD. BY: THOMAS H. NEUCKRANZ, ESQ. |
| 20 | | Twenty North Wacker Drive Chicago, Illinois 60606-3094 |
| 21 | | (312) 443-3223 |
| 22 | | Appearing on behalf of Defendant The Goodyear Tire and Rubber Company. |
| 23 | | ine coodycar life and Rapper company. |
| 24 | | |
| 25 | | |

| 1 | APPEARANCES (Conti | nued): |
|----|--------------------|---|
| 2 | | LLATO & SCHWARTZ ADAM RODRIGUEZ, ESQ. (Telephonic) |
| 3 | 120 Chi | North LaSalle Street, 34th Floor cago, Illinois 60602 |
| 4 | (31) | 2) 499–2712 |
| 5 | | earing on behalf of Defendant get Rent A Car Systems, Inc. |
| 6 | ALSO PRESENT: Pat | rick Murphy, Videographer |
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| 1 | I N D E X | |
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| 1 | Dearborn, Michigan |
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| 2 | January 22, 2003 |
| 3 | 9:04 a.m. |
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| 6 | * * * |
| 7 | RICHARD SCHETTLER |
| 8 | was thereupon called as a witness herein, and after first |
| 9 | being duly sworn to tell the truth, the whole truth and |
| 10 | nothing but the truth, testified as follows: |
| 11 | THE VIDEOGRAPHER: We're on the record. This is |
| 12 | Tape 1 of the videotape deposition of Richard Schettler |
| 13 | being taken at the Dearborn Inn, Marriott Hotel, 20301 |
| 14 | Oakwood Boulevard, Dearborn, Michigan. Today is |
| 15 | Wednesday, January 22nd, 2003. The time is 12:06 p.m. |
| 16 | This is in the matter of Sanders, et al., versus |
| 17 | Ford Motor Company, Case Number 98 L 4154 in Cook County |
| 18 | Circuit Court; and Baker versus Ford Motor Company and |
| 19 | Childrens Village Centers, Incorporated, Case Number |
| 20 | 01-SV-5869 in Liberty County State Court. |
| 21 | My name is Patrick Murphy, Legal Videographer |
| 22 | for Esquire Deposition Services. |
| 23 | The attorneys will now introduce themselves for |
| 24 | the record. |
| 25 | MR. MULVIHILL: Point of clarification, it's |

1 also Johnson versus Whitley pending in the federal

- 2 district court in Chicago with Judge Devero.
- 3 (Discussion off the record).
- 4 MR. MULVIHILL: Dennis Mulvihill for the
- 5 Plaintiff in the Johnson matter.
- 6 MR. DAVIDSON: Keith Davidson for the Plaintiff
- 7 in Sanders.
- 8 MR. WILLIAMS: Brinson Williams for Ms. Faye
- 9 Baker in the Baker case.
- 10 MR. NEUCKRANZ: Tom Neuckranz for Goodyear in
- 11 Sanders.
- 12 MR. CRAWFORD: Vaughn Crawford for Ford Motor in
- the Sanders, Johnson and Baker cases.
- 14 MR. RODRIGUEZ: Adam Rodriquez for Budget Rent A
- 15 Car.
- 16 EXAMINATION
- 17 BY MR. DAVIDSON:
- 18 Q. Would you state your full name, please, sir?
- 19 A. Richard L. Schettler.
- 20 Q. And are you currently employed by Ford?
- 21 A. Yes, I am.
- 22 Q. And where do you work out of for Ford?
- 23 A. Which building?
- 24 Q. Your business address, yes.
- 25 A. MSX.

- 1 O. Does it have an address?
- 2 A. It does, but I'm afraid I don't know it at this time.
- 3 Q. What is your occupation?
- 4 A. I'm a development engineer.
- 5 Q. How long have you held that position?
- 6 A. For about 13 years.
- 7 Q. What was the extent of your education beyond high school?
- 8 A. I went to the Penn State University after graduation.
- 9 Then went to the military for three years, and I went to
- 10 the University of Pittsburgh for six years at night and
- 11 got my degree in mathematics with a minor in computer
- 12 science.
- 13 Q. When did you get that degree?
- 14 A. In 1976.
- 15 Q. After that, what did you do?
- 16 A. At that time I was employed by Westinghouse Research in
- 17 Pittsburgh, and then I got employment with Ford Motor in
- 18 1978.
- 19 Q. Will you run through your history with Ford, the jobs and
- job duties you've had, give an overview?
- 21 A. When I first joined Ford Motor in '78, I was with the
- 22 climate control development activity to do computer
- 23 programming and do -- for vehicle assessment. Then in
- 24 April of '82, I went to the reliability section which was
- forecasting of warranty data. Then in November of '83 I

went back to the computer or the climate control activity

- and developed a data acquisition system for them. And in
- 3 March of 1989, I joined the ride and handling section.
- 4 It was the light truck ride and handling section which
- 5 today is known as vehicle dynamics. And from there
- 6 through March of '02 I have been in various vehicle
- 7 dynamics areas with different vehicle lines. So it's
- 8 been 13 years in the vehicle dynamics area.
- 9 Q. You refer to March '89 being the beginning of ride and
- 10 handling relating to light trucks. How long were you
- involved with that for light trucks?
- 12 A. Until March of '02 at various -- with various vehicle
- lines.
- 14 Q. Were you involved in that capacity with the Econoline
- series in any way in ride and handling?
- 16 A. Yes, in the early stages I was with the VN58 in March of
- 17 '89.
- 18 Q. What role did you play in VN58?
- 19 A. I was given the assignment to do the ride on the E-250,
- 350 series, and to basically learn the balance of the
- 21 vehicle dynamics or ride and handling activities.
- 22 Q. Did this involve you in performing P6101 tests?
- 23 A. As a trainee, yes, it did, yes, it did.
- 24 Q. Any of them instrumented?
- 25 A. Not at that time. That was actually additional to see

1 what I could do -- because of my prior experience with

- 2 instrumentation of the climate control system, I was
- 3 there to try to see what we could do for additional
- 4 instrumentation of vehicle dynamics.
- 5 Q. Had you had any previous experience in driving vehicles
- 6 to test them, or was this the first?
- 7 A. No, sir, I had not.
- 8 Q. All right. Were you involved in the VN58 program with
- 9 any ADAMS modeling?
- 10 A. No, sir, I was not.
- 11 Q. Did you perform J-turn tests on any Econoline vehicles in
- 12 the VN58 program?
- 13 MR. CRAWFORD: Object to the form.
- 14 THE WITNESS: Pardon?
- 15 MR. CRAWFORD: I'm sorry, I'm just objecting to
- the form. Once I'm done making my flap, then you can go
- 17 ahead and answer the question, and if it throws you off
- and you need the question back, feel free to ask for it.
- 19 THE WITNESS: Yes. Would you please repeat
- 20 that?
- MR. DAVIDSON: Sure.
- 22 Q. (By Mr. Davidson): The question was, were you involved
- in any J-turn testing in the VN58 program?
- 24 A. No, I was not.
- 25 Q. Do you know what I mean by J-turn tests?

- 1 A. Yes.
- 2 Q. All right. Under whom were you training in the VN58
- 3 program?
- 4 A. Jerry Bravo.
- 5 Q. Did you have any training under Mr. Thrasher or
- 6 Mr. Sleeth?
- 7 A. They were also in the section, and I was willing to take
- 8 direction from any of them.
- 9 Q. What further involvement, if any, did you have with the
- 10 Econoline series after the VN58 program reached Job 1?
- 11 A. I stayed with the Econoline, and I went on to some VN127
- 12 work.
- 13 Q. When did that begin?
- 14 A. I am afraid I can't give you exact dates on that. It was
- 15 sort of a natural progression of things.
- 16 Q. Does 1996, '97 sound about right?
- 17 A. I was -- yes, I ended the VN127 in March of '96. So from
- basically '89 to '96, I was pretty much involved with
- 19 Econoline.
- 20 Q. You seem to have some document there you're using to
- 21 refresh your memory. Can you tell us what it is, please?
- 22 A. Yes. This is our -- what they call the portion of our
- 23 LDEP or what we did, you know, where our assignments were
- 24 within Ford.
- 25 MR. CRAWFORD: I've got a couple of extra copies

- if you guys want to pass it around.
- 2 MR. DAVIDSON: Do you want to just mark it? Why
- 3 don't we just mark it as Exhibit 1 here for Mr. --
- 4 MR. CRAWFORD: Schettler.
- 5 MR. DAVIDSON: Schettler's deposition.
- 6 MR. CRAWFORD: That's okay, he doesn't know my
- 7 name either.
- 8 (Deposition Exhibit 1 was marked
- 9 for identification).
- 10 Q. (By Mr. Davidson): All right. In between the VN58
- 11 program and the VN127 program, did you have any
- 12 involvement with ride and handling issues that related to
- 13 the Econoline series?
- 14 A. It was the Econoline series.
- 15 Q. I appreciate that, but the VN58 we understand ended in
- Job 1 in 1991 or 2, somewhere in there, and you told us
- 17 VN127 ended in March 1996?
- 18 A. Excuse me, sir, that's when my involvement ended with the
- 19 VN127.
- 20 Q. Okay. But was your involvement with the Econoline
- 21 continuous from VN58 through VN127 with Econoline?
- 22 A. I was involved with Econoline work from March of '89
- through March of '96, okay.
- 24 Q. Can you tell us what kind of work you were doing all
- 25 through that time after Job 1 for the VN58 program?

1 A. There are numerous changes to vehicles, tire submissions,

- steering improvements, ride enhancements. I cannot
- 3 recall exactly what was being done, but that is the way
- 4 of our business.
- 5 Q. Did you continue to do basic 101 evaluations of the
- 6 Econoline series in that time period?
- 7 A. It depends on what changes were being made, but typically
- 8 a lot of that stuff is redone at various times,
- 9 especially for a tire submittal.
- 10 Q. Did you continue to do other driving evaluations of the
- 11 Econoline series between I think you said March '89 until
- 12 March '96?
- 13 A. Yes, we were continually driving them.
- 14 Q. All right. Were you also involved in ride and handling
- 15 evaluations of other vehicles in this time period?
- 16 A. I would think that, yes, I was involved with some other
- 17 vehicle lines as again I was trying to learn the trade if
- 18 you will.
- 19 Q. When you have indicated that you were involved in ride
- 20 and handling issues involving the Econoline series, did
- 21 that include all versions of the Econoline?
- 22 A. All series you're referring to?
- 23 Q. Well, let's take that, the 150, 250 and 350?
- 24 A. Yes.
- 25 Q. And of course we know that some of them come in different

- versions within the same numerical category?
- 2 A. Yes.
- 3 Q. Did you have experience with all the versions say of the
- 4 E-350?
- 5 A. We did -- we did chassis cab work, we did cut away work,
- 6 which is another version.
- 7 Q. Did you also drive the extended E-350?
- 8 A. Yes.
- 9 Q. And the extended 250?
- 10 A. I -- probably.
- 11 Q. And when you say the cut away, did you drive a vehicle
- 12 that had dual wheels?
- 13 A. Yes, I have.
- 14 Q. All right. At the time of the VN127 program, how would
- 15 you describe your role?
- 16 A. As I stated earlier, I was given the primary
- 17 responsibility for ride work on the 250/350, and in
- training for the rest of the vehicle dynamics or ride and
- 19 handling type of testing.
- 20 Q. Did anyone else have primary responsibility for that?
- 21 A. Jerry Bravo was my primary mentor and trainer.
- 22 Q. How about Wayne Schott, was he involved at all in driving
- evaluations in the VN127 program?
- 24 A. I do not believe so, sir.
- 25 Q. Did you have experience in doing a slalom test in the

course of the VN127 program in which there was a tip-up,

- two-wheel tip-up I mean, of an E-350 vehicle?
- 3 A. Yes, I did.
- 4 Q. Can you tell us about that? Let's start with when it
- 5 happened.
- 6 A. To the best of my recollection I think it was in early
- 7 1990, and again starting the prior March of that year or
- 8 of '89, we had been doing a variety of tests, and I was
- 9 following Jerry Bravo. He would make various maneuvers,
- 10 and then I would drive the vehicle. We would compare
- 11 notes. He would assess my assessment of the vehicle, and
- if I picked up on a particular item, he would
- 13 congratulate me, and if not, he would send me back out to
- 14 redrive the vehicle, okay, to look for a particular
- 15 thing.
- 16 This particular time we had to borrow a
- 17 prototype from the NVH section that had seats in it
- 18 because we had loaded it with water dummies in all
- 19 positions. I had driven the vehicle the prior day, and I
- 20 quess felt pretty confident of it, and I would think that
- 21 Jerry had drove it that morning prior to myself, and I
- 22 was doing a slalom event where I in hindsight came into
- 23 it too fast. And the slalom event, are you familiar with
- 24 the slalom event?
- 25 Q. I think we are in general.

- 1 A. Okay.
- 2 Q. But why don't you describe it for others who may be
- 3 watching, you can give us a brief description.
- 4 A. Okay. The slalom event is a series of eight cones placed
- 5 80 feet apart in a straight line, and you do a zigzag
- 6 through it or more of a sinusoidal path. And I came in,
- 7 and in my zeal to complete the event, I missed a couple
- 8 of gates. By missing a gate, I mean I did not turn in at
- 9 the proper time, and as such, the error kept compounding.
- 10 So by the time I hit the either the fourth or the sixth
- 11 cone, I can't recall which one, when making a right turn,
- the vehicle came up on two wheels, and I proceeded to --
- 13 after the fact we measured it -- drive that vehicle for
- 14 well over a hundred feet on two wheels until it came down
- and laid down on the driver's side.
- 16 Q. You make that sound like somewhat of a gentle laying
- 17 down. Was it?
- 18 A. Absolutely. It was only -- we measured the scratch on
- 19 the side, and the longest scratch we could find was
- 20 4 inches long.
- 21 Q. Did it require the highest levels of your abilities to
- 22 keep it from coming down in a harder fashion?
- 23 A. No. I was reacting to what happened. Obviously this was
- 24 something new to me, I've never done that before. The
- vehicle was telling me long before that happened to bail

1 out, but again in my zeal to impress my co-workers and my

- 2 mentor, I kept pushing it.
- 3 Q. When you say it was telling you to bail out, what do you
- 4 mean?
- 5 A. By bail out, I mean stop negotiating the cones and go
- 6 straight.
- 7 Q. Were you performing this task -- let me first ask you,
- 8 was it a P6101 test?
- 9 A. I believe it is, yes.
 - 10 Q. Did you follow the protocol for doing the test?
 - 11 A. I believe so, yes.
 - 12 Q. Were there prescribed speeds for doing the test?
 - 13 A. No, the speeds are vehicle dependent.
 - 14 Q. Did you realize when the vehicle was telling you to bail
 - out, that if you didn't, you might have two-wheel lift or
 - 16 rollover?
 - 17 MR. CRAWFORD: Object to the form.
 - 18 THE WITNESS: The idea of the test is try to
 - 19 maintain control of the vehicle, and I was losing
 - 20 control.
 - 21 Q. (By Mr. Davidson): Well, did you realize at the time you
 - 22 told us that the vehicle was telling you to bail out,
 - that if you didn't, you would get two-wheel lift and
 - 24 possibly roll over?
 - 25 A. Well, once you lose control, I suppose anything is

- 1 possible.
- 2 Q. And what I'm asking you is did you know that as a
- 3 possibility when you went beyond the point where you said
- 4 the vehicle was telling you to bail out?
- 5 MR. CRAWFORD: Object to the form.
- 6 THE WITNESS: I suppose anything is a
- 7 possibility, sir.
- 8 Q. (By Mr. Davidson): I'm asking what you knew at the time.
- 9 Did you know that that was a possibility and appreciate
- 10 it?
- 11 A. I'm sure logic would tell me that if I lost control,
- 12 there is a possibility of putting the vehicle on its
- 13 side.
- 14 Q. Did you think that there was a potential that you would
- 15 lose control when the vehicle was telling you to bail
- 16 out?
- 17 MR. CRAWFORD: I'm going to object to the form.
- Are you asking if these went through his head at the time
- 19 or --
- 20 MR. DAVIDSON: Yes, exactly.
- 21 MR. CRAWFORD: -- are you asking him to think
- 22 about it now?
- 23 Q. (By Mr. Davidson): In other words, as you were getting
- 24 this feedback from the vehicle to bail out, what I'm
- wondering is whether you realized there was a potential

- for loss of control if you didn't bail out?
- 2 A. Oh, yes. I mean, yes. But, again, I was trying to -- I
- 3 was trying to, quote, save it, okay.
- 4 Q. You thought you had a chance of saving it and not having
- 5 two-wheel lift or rollover, is that right, when you went
- 6 through the bail out feedback point?
- 7 A. It's hard to say. I mean, the vehicle was telling me,
- 8 but I was -- I was putting in more input to try to make
- 9 the cones, and I guess that I just should have bailed
- 10 out.
- 11 Q. I realize what you're telling us in retrospect, but at
- 12 the time, would it be safe to assume you weren't of the
- view you were going to have two-wheel lift and rollover
- if you kept going, you thought you had a chance to save
- 15 it, is that right?
- 16 A. It's hard to say, sir, it's been 13 years ago, what was
- 17 going through my head at that particular point.
- 18 Q. Had you done this slalom test many times over the years
- 19 preceding in performing P6101 tests?
- 20 MR. CRAWFORD: Object to the form.
- 21 Q. (By Mr. Davidson): I don't mean with the same vehicle,
- 22 but with other --
- 23 A. Well, again, I hadn't been in this section a year at that
- point. So I had done the maneuver many times during that
- less than a year time frame.

- 1 Q. And where did this particular incident take place?
- 2 A. This took place at the Florida Evaluation Center in
- 3 Naples, Florida.
- 4 Q. And Mr. Bravo you've told us about being there. Was
- 5 anyone else present?
- 6 A. Mr. Thrasher was -- Don and Jerry were. They are
- 7 spotters which is our practice to have individuals
- 8 spotting.
- 9 Q. Was this filmed?
- 10 A. No, sir, it was not.
- 11 Q. Was there an investigation that resulted in any kind of
- written evaluation or report of the incident?
- 13 A. Not to my knowledge.
- 14 Q. Were you using any roll bars or other devices to protect
- 15 you in the vehicle in the event of a rollover?
- 16 A. No, we were not, nothing other than your standard seat
- 17 belts.
- 18 Q. Now, part of the reason --
- 19 A. And a helmet.
- 20 Q. You did have a helmet on, did you?
- 21 A. Yes, which is again standard practice for these
- 22 maneuvers.
- 23 Q. Was one of the reasons for doing this evaluation in order
- 24 to make a subjective judgment of your own as to the limit
- 25 handling of the vehicle?

1 A. Yes, that was -- that's part of the development process.

- 2 Q. And did this involve your having to fill out forms and
- 3 indicate how you would rate the vehicle subjectively on a
- 4 scale of 0 or 1 to 10?
- 5 A. The vehicle was in the process of development, and by
- 6 development it means to make it a safe and linear
- 7 vehicle, and this was a prototype.
- 8 Q. Well, did it involve you filling out that kind of a form
- 9 to give your subjective evaluation?
- 10 A. It was not required of me at the time.
- 11 Q. Did you do so nevertheless, fill out such form?
- 12 A. No, sir, I did not.
- 13 Q. Did anyone else to your knowledge fill one out to
- 14 evaluate the vehicle based on what was taking place at
- that time in the way of testing?
- 16 A. Not to my knowledge.
- 17 Q. Did you give an oral evaluation to anybody of how you
- 18 evaluated the ride and handling of the vehicle following
- 19 this incident?
- 20 A. We had our critique. As I stated earlier, Mr. Bravo had
- 21 put the same vehicle through its paces successfully, and
- 22 I failed. So the critique was more of my abilities than
- of the vehicle's performance.
- 24 Q. Would you say that as of the time this incident took
- 25 place, that you were in a position to compare your

1 experience with Econoline vehicles with the ordinary

- 2 driver to whom the vehicle might be sold?
- 3 MR. CRAWFORD: I'm sorry, can I have that
- 4 question back?
- 5 (Record read).
- 6 MR. CRAWFORD: Object to the form, lacks
- 7 foundation.
- 8 THE WITNESS: Yes. And to be honest with you, I
- 9 was very impressed that a vehicle of that size could do
- 10 what it did.
- 11 Q. (By Mr. Davidson): Impressed that it would turn over the
- 12 way it did?
- 13 A. No, impressed that it would perform as well as it did
- under those circumstances and doing what I did to it.
- 15 Q. But I take it it isn't something you would do over again
- in rerunning the test, the way you had done it the first
- 17 time?
- 18 A. Oh, obviously -- as I said, our whole test series is
- 19 designed to maintain control, and when you reach that
- 20 situation, obviously you're out of control.
- 21 Q. Now, Mr. Shelter --
- 22 A. Schettler.
- 23 Q. Say it again, would you?
- 24 A. Schettler.
- 25 Q. Schettler?

- 1 A. Think of the Shetland pony.
- 2 Q. It's my fault, I've mispronounced your name a few times.
- 3 Mr. Schettler, what I was driving at here, if I can put
- 4 it that way, is whether you tried to evaluate your skills
- 5 in driving as compared with the ordinary driver who might
- 6 be behind the wheel of that vehicle on the public
- 7 roadways. Did you?
- 8 MR. CRAWFORD: Object to the form.
- 9 THE WITNESS: I -- that would be tough for me to
- 10 assess my driving skills versus the average. I mean, I
- 11 had no prior driver training. I was not involved with
- 12 racing like some of my colleagues prior to this, but I am
- 13 an auto enthusiast.
- 14 Q. (By Mr. Davidson): Did you understand it was part of
- 15 your job and responsibility to evaluate ride and handling
- of the vehicles you were driving in order to assess their
- 17 suitability for the driving public?
- 18 A. Absolutely.
- 19 Q. Do you think that your experience with the Econoline
- 20 vehicle you were driving -- which was it by the way, it
- was an E-350, is that right?
- 22 A. It was an E-350, what we refer to as a bustle back or the
- 23 15 pass, in this particular incident.
- 24 Q. All right. Did you think your experience with that
- 25 vehicle was the same or greater or less than that of the

1 average driver or range of drivers in the public who

- 2 might be driving it?
- 3 MR. CRAWFORD: Object to the form.
- 4 THE WITNESS: My experience or the maneuver?
- 5 Q. (By Mr. Davidson): No, I'm speaking -- let's just speak
- 6 of your driving experience generally with that vehicle.
- 7 How would you equate it with that of the average or
- 8 ordinary driver on the road?
- 9 MR. CRAWFORD: Same objection.
- 10 Q. (By Mr. Davidson): Let's talk about your skill and
- 11 experience as a driver of that vehicle.
- 12 MR. CRAWFORD: Same objection.
- 13 THE WITNESS: I would guess I would be as good
- or better than the average, I don't know. Again, it's
- 15 hard to assess, sir. I don't know how to answer that.
- 16 Q. (By Mr. Davidson): You're not confident you had at least
- as great or better skill than the average driver?
- 18 MR. CRAWFORD: Same objection.
- 19 THE WITNESS: I would think not at that point in
- 20 my career, no.
- 21 Q. (By Mr. Davidson): Did you understand that you were
- 22 being asked to do this work because Ford at least thought
- 23 you had greater skills than the ordinary driver of the
- 24 vehicle?
- MR. CRAWFORD: Object to the form of the

1 question, assumes facts not in evidence, calls for

- 2 speculation.
- 3 THE WITNESS: I would guess that I maybe had the
- 4 potential and I was in training.
- 5 Q. (By Mr. Davidson): We spoke of water dummies being
- 6 something you had not used previously, is that right?
- 7 A. The water dummies were new at that stage or around that
- 8 time frame, yes.
- 9 Q. Had you ever driven with water dummies before?
- 10 A. That particular vehicle, I think the day before we did
- 11 water dummies.
- 12 Q. The day before did you go through a whole series of P6101
- 13 tests?
- 14 A. I don't recall exactly what we did the day before.
- 15 Because of the incident, this particular one is very
- 16 vivid in my mind, but the event occurred early in the
- 17 morning and the vehicle had been loaded the day before,
- and I'm surmising that we did tests the day before as
- 19 well.
- 20 Q. Did you participate in the loading of the water dummies?
- 21 A. Yes.
- 22 Q. Was the aim there to try to simulate as best you could a
- 23 fully loaded vehicle with 15 passengers?
- 24 A. Yes, I would think so.
- 25 Q. I suppose in past P6101 evaluations you had other means

of loading the vehicle to replicate as best you could

- 2 15 passenger loading?
- 3 A. It was done prior to that with what we call -- we would
- 4 load low boxes which were on the floor of the vehicle,
- 5 and these loads were more stable from shifting, a lot
- 6 quicker to load, okay, and our standard practice was to
- 7 take a production vehicle under the same conditions and
- 8 compare it against the new model year to insure equal to
- 9 or better than performance of its predecessor.
- 10 Q. Did you in previous P6101 evaluations always have boxes
- on the floor as opposed to on the seats?
- 12 MR. CRAWFORD: Lacks foundation.
- 13 THE WITNESS: I can't speak for the entire --
- 14 what happened prior to my joining the group.
- 15 Q. (By Mr. Davidson): I'm talking about your experience.
- 16 A. We had situations where we loaded weights on the seats at
- various points. The water dummies were something new.
- 18 Q. They were put on the seats in this particular incident,
- is that right?
- 20 A. They were placed on the seats and strapped in with the
- 21 seat belts, but they posed a very large problem with
- 22 trying to restrain them in that they would sway from side
- 23 to side and the water sloshing and so on.
- 24 Q. Are you suggesting that that had something to do with
- 25 your loss of control of the vehicle?

- 1 A. No, I'm just suggesting it was something new.
- 2 Q. Subsequent to this happening, I think you said -- when
- 3 did it happen, in March of '89, is that right?
- 4 A. March of '89 is when I joined, and this happened in early
- 5 1990.
- 6 Q. Early 1990, then I must have something wrong there
- 7 because it's part of VN -- no, was it part of VN127 or
- 8 part of VN58?
- 9 A. VN58.
- 10 Q. Okay. And when was the next time that you were asked
- 11 about this incident having occurred after the day it
- 12 happened, any time subsequent that you can recall?
- 13 A. Asked about it?
- 14 Q. Yes.
- 15 A. Nobody has asked me about it until very recently.
- 16 Q. How recently did the subject come up again?
- 17 A. I would -- within the past, I don't know, two months.
- 18 MR. DAVIDSON: I guess I don't have anything
- 19 further.
- 20 MR. WILLIAMS: I need to make a quit pit stop.
- 21 THE VIDEOGRAPHER: We're off the record at
- 22 12:37.
- 23 (Brief recess).
- 24 THE VIDEOGRAPHER: We're back on the record at
- 25 12:39. Please continue.

- 1 MR. WILLIAMS: Mr. Schlepper?
- 2 THE WITNESS: Schettler.
- 3 MR. WILLIAMS: Schettler, close.
- 4 MR. CRAWFORD: Why does everybody have such a
- 5 problem with that name.
- 6 MR. WILLIAMS: I tried to rearrange your L. Let
- 7 me start again. Mr. Schettler, my name is Brinson
- 8 Williams, you heard that a few minutes ago, and I'm going
- 9 to try to kind of follow up and not repeat things that
- 10 have already been discussed.
- 11 EXAMINATION
- 12 BY MR. WILLIAMS:
- 13 Q. You're an engineer by training and experience a good many
- 14 years now, is that fair?
- 15 A. I'm a math major with a computer science minor.
- 16 Q. Okay, okay. You've been working with engineers then for
- 17 20 plus years?
- 18 A. I've been working in the engineering field, yes, sir.
- 19 Q. Okay. And you started with Ford Motor Company in 1978, I
- 20 think I got that right, didn't I?
- 21 A. That's correct.
- 22 Q. And in March of 1989, you started working with the
- 23 driving of vehicles to test and evaluate handling and
- things like that, is that fair?
- 25 A. That's true.

1 Q. You've already discussed that you had on-the-job training

- 2 so to speak from fellows who were already doing that kind
- 4 A. That's correct.
- 5 Q. And there was a gentleman named Bravo who was maybe your
- 6 primary trainer?
- 7 A. That's correct.
- 8 Q. And I think I've heard somewhere that he is deceased now,
- 9 is that right?
- 10 A. That's true.
- 11 Q. Mr. Thrasher was also involved and Mr. Sleeth was
- 12 involved?
- 13 A. They were co-workers, yes.
- 14 Q. Yes. And they're still Ford employees today, is that
- 15 right?
- 16 A. Mr. Thrasher has since retired.
- 17 Q. Okay. Did you receive any training other than on-the-job
- training in the driving of vehicles in these tests that
- 19 you were performing?
- 20 A. Yes, downstream of that later on in my career, we had a
- 21 variety of different training.
- 22 Q. All right. But when you started in 1989, it was
- on-the-job training only, is that right?
- 24 A. That's true.
- 25 Q. All right. So of course we're here or you're here today

because of an event that occurred you said the early part

- of 1990, I think that's right?
- 3 A. Yes, it is.
- 4 Q. So you had been on the job being trained and becoming
- 5 experienced for a year or something close to a year?
- 6 A. A little under a year.
- 7 Q. Okay. Ten, eleven months, something like that?
- 8 A. Yes.
- 9 Q. I first learned of this tip-up event, if we want to call
- it that, or rollover, roll on the side anyway.
- 11 A. I like lay down, because it did not roll over per se, it
- 12 just laid on its side.
- 13 Q. Okay, quarter roll, okay. I learned of this event
- 14 through a discovery response that I got on October the
- 15 18th of last year, and it's on Page 22, and I guess we
- 16 need to mark this as Exhibit 2 to your deposition, and
- 17 I'll just ask you to turn to Page 22 and we'll talk about
- 18 it a little bit.
- 19 MR. CRAWFORD: Do you have another copy?
- MR. WILLIAMS: I'm sorry, I don't.
- 21 MR. DAVIDSON: Is that the interrogatory
- 22 answers?
- MR. WILLIAMS: Yes.
- 24 (Deposition Exhibit 2 was marked
- for identification).

- 1 THE WITNESS: Page 22.
- 2 Q. (By Mr. Williams): All right. Ford's counsel has looked
- at that. Page 22, we're talking about the numbers at the
- 4 bottom of the page rather than the fax numbers at the top
- that run one page different. I would just like for you
- 6 to read that response and just tell me if you've seen
- 7 that before?
- 8 A. Just this past week.
- 9 Q. All right. And that is a description of the event that
- you've been talking about here for a while, is that
- 11 right?
- 12 A. With the exception of it states that -- it says the
- proving grounds in Romeo, Michigan. That actually
- 14 occurred in Naples, Florida.
- 15 Q. Okay. So that's an error. Is there anything else there
- 16 that you would consider to be wrong?
- 17 A. No, that's -- the rest of it is correct.
- 18 Q. All right. I think I understood you to say that the day
- 19 before this lay down event occurred, you had driven the
- 20 vehicle that was in the event for some period of time, is
- 21 that right?
- 22 A. I'm assuming as such, because the event occurred early in
- the morning, 8:30 to be -- to my recollection. So we had
- the vehicle loaded the day before, and I do recall doing
- 25 the slalom event with that vehicle successfully which is

1 why I think I approached my first pass at this event at a

- 2 higher rate of speed than I should have. The practice
- 3 was any time you get a new vehicle or load it, whatever,
- 4 you start it off at a very slow rate of speed and you
- 5 keep doing the maneuver increasing your speed and
- 6 confidence and testing the vehicle out as you go. I
- 7 attribute it to my lack of experience to say, well,
- yesterday I got through at 40, I can do it again today,
- 9 and I started off too quickly.
- 10 Q. I would object to the response insofar as it discusses
- 11 anything other than whether or not he had driven the
- 12 vehicle before, and with that, sir, I think you testified
- 13 earlier that you had done this slalom maneuver many times
- 14 before the day that this event happened, is that right?
- 15 A. I'm sure that I did it many times with different
- vehicles, different conditions.
- 17 Q. And you had done it with this vehicle the day before?
- 18 A. Yes, I believe I did.
- 19 Q. And you had done it with this vehicle loaded the same way
- 20 with these water dummies that it was when you had this
- 21 lay down event, is that right?
- 22 A. Yes, sir.
- 23 Q. So you'd had some experience with the vehicle and with
- the vehicle loaded in particular, that's fair, isn't it?
- 25 A. Yes, sir.

1 Q. Had you driven the vehicle unloaded before this event

- 2 happened or another E-350 vehicle?
- 3 A. Yes, sir, we -- standard procedure is to run them at curb
- 4 and at rear GAWR GVW.
- 5 Q. And again you had run this vehicle in the slalom unloaded
- 6 as well as loaded?
- 7 A. I would just be quessing at this point. I would think
- 8 so, but -- it was our procedure, so I would think that
- 9 would be the case.
- 10 Q. All right. Now, I think your testimony was that you
- 11 missed one gate and then the error kept compounding, I
- think that was your phrase?
- 13 A. Correct.
- 14 Q. When you say the error kept compounding, do you mean that
- 15 the vehicle kept swaying further and further from side to
- side as you went on?
- 17 A. No, I was behind in my turn-ins to make the gate, and if
- you miss one, by the time you get on the other side of
- 19 the cone, you've already missed the second gate. So you
- 20 have to add more steering input.
- 21 Q. Okay. So you were having to turn it more and more each
- 22 time, is that right?
- 23 A. That's correct.
- 24 Q. Could you feel the rear end of the vehicle doing anything
- 25 in particular as you turned it more and more each time?

1 A. I would -- I would -- I don't know. It's -- that portion

- of it is -- I don't recall.
- 3 Q. You don't remember?
- 4 A. I don't remember that particular --
- 5 Q. I don't think it's an engineering term, but I've heard
- 6 the term fishtailing referring to a vehicle going back
- 7 and forth. Do you know what I'm talking about, sir?
- 8 A. Yes, I know what fishtailing is, but I don't believe this
- 9 event would create fishtailing, it would be -- the rear
- 10 of the vehicle would come around in one direction only at
- 11 that point as opposed to doing a fish tail. When you
- 12 accelerate quickly, you can get a fishtailing in the
- 13 vehicle.
- 14 Q. All right. Well, was the rear end coming around in one
- 15 direction when you turned one way and then coming around
- in the other direction when you turned back?
- 17 A. That's affirmative.
- 18 Q. Yes, okay. So you felt the rear end coming around, and
- 19 you were turning it more and more each time, and it was
- 20 coming around more and more each time, is that about what
- 21 happened?
- 22 MR. CRAWFORD: Object to the form.
- 23 THE WITNESS: I would -- logic would say that
- 24 would probably be reasonably close.
- 25 Q. (By Mr. Williams): All right, all right. And then it

1 reached a point where it was up on two wheels, is that

- 2 right?
- 3 A. Yes.
- 4 Q. Are you familiar with a book by a gentleman named
- 5 Gillespie called Vehicle Dynamics?
- 6 A. I've heard of it.
- 7 Q. That's always been described to me as kind of the bible
- 8 of people who do vehicle dynamics work, and you're one of
- 9 those people of course.
- 10 A. Mm-hmm.
- 11 Q. Is that the way you've heard it referred to as well?
- 12 MR. CRAWFORD: Object to the form.
- 13 THE WITNESS: No.
- 14 Q. (By Mr. Williams): All right. Have you known Ford
- 15 engineers who've used the book?
- 16 A. I've heard individuals talk of it, yes.
- 17 O. Yes. And did it seem to be a reliable book in their
- 18 minds?
- 19 MR. CRAWFORD: Object to form.
- 20 THE WITNESS: I can't answer for them, sir.
- 21 Q. (By Mr. Williams): Did they seem to be relying upon it
- 22 when they mentioned it in conversation with you?
- 23 A. I wouldn't have any knowledge of that.
- 24 Q. All right. Do you know how Mr. Gillespie defines a
- 25 rollover?

- 1 A. No, sir, I do not.
- 2 Q. Do you know that he defines it as being when two wheels
- 3 get off the ground?
- 4 MR. CRAWFORD: Object to the form.
- 5 THE WITNESS: No, I did not know that.
- 6 Q. (By Mr. Williams): All right. Well, if that's his
- 7 definition of a rollover event, that would include this
- 8 one, wouldn't it?
- 9 MR. CRAWFORD: Object to the form, lacks
- 10 foundation.
- 11 THE WITNESS: I -- if that's Mr. Gillespie's
- 12 definition, then I guess then, yes, this would qualify,
- but I wouldn't agree with that definition.
- 14 Q. (By Mr. Williams): Okay. Now, I think you indicated
- that you were able to keep this vehicle going on two
- wheels for was it a hundred feet, did I get that right?
- 17 A. At least, yes.
- 18 Q. Or maybe more than a hundred feet?
- 19 A. Right.
- 20 Q. I have seen that kind of thing done once in my life.
- 21 Years ago my father took me to a Joey Chitwood thrill
- 22 show. Have you ever heard of that?
- 23 A. That name came up after my event, trust me.
- 24 Q. Well, Joey is probably not around.
- 25 A. No?

1 Q. Maybe Joey, Jr. Is, but that is one of these things that

- these stunt drivers I'll call them do, do you remember
- 3 that?
- 4 A. Mm-hmm.
- 5 Q. So you were doing something that a stunt driver does
- then, weren't you?
- 7 MR. CRAWFORD: Object to the form.
- 8 THE WITNESS: Trust me, it was an accident. I
- 9 was just driving the vehicle and trying to correct it.
- 10 When I felt it go up on two, I tried to correct for it to
- 11 bring it down, and as a result, it stayed up on two
- 12 wheels for some time.
- 13 Q. (By Mr. Williams): Yes. So you were able to keep it
- 14 going on two wheels for some little while, is that right?
- 15 MR. CRAWFORD: Object to the form of the
- 16 question, misstates his testimony.
- 17 MR. WILLIAMS: Let me try again.
- 18 Q. (By Mr. Williams): You were able to keep it up on two
- 19 wheels going along for a hundred feet or more, is that
- 20 right?
- 21 MR. CRAWFORD: Object to the form of the
- 22 question, mischaracterizes his testimony.
- 23 THE WITNESS: That was not my intent to keep it
- on two wheels, sir.
- 25 Q. (By Mr. Williams): But you did, didn't you?

- 1 A. That was -- that's what happened.
- 2 Q. All right. Did the other fellows who were watching
- 3 mention Joey Chitwood and say you were doing it like they
- 4 would -- like Joey would?
- 5 MR. CRAWFORD: Object to the form.
- 6 THE WITNESS: The Joey Chitwood comments came
- 7 out later, not right away.
- 8 Q. (By Mr. Williams): And what were those comments?
- 9 A. He just referred to him as running on two wheels as I
- 10 did.
- 11 Q. Okay, okay. I think you said you were trying to bail out
- 12 -- I'm sorry, I'm sorry, let me take that back. Before
- 13 the vehicle got up on two wheels and laid down, I think
- 14 you testified that you realized in retrospect that the
- 15 vehicle was telling you to bail out and you weren't
- 16 bailing out like you wish you had, is that right?
- 17 A. That's affirmative.
- 18 Q. Okay. And when you say bail out, do you mean by that
- 19 that instead of trying to turn the vehicle again to go
- 20 through the slalom, you just should have kept going
- 21 straight and not put that steer in?
- 22 A. Yes, it means to abort the slalom thing and just go
- 23 straight away.
- 24 Q. All right. And you feel like if you had just gone
- 25 straight instead of making that last turn, then the

vehicle wouldn't have gone up on two wheels, and it

- wouldn't have ended up on its side, is that right?
- 3 A. Absolutely.
- 4 Q. How much pavement did you have there at the test track
- 5 that you could have just bailed out onto and gone
- 6 straight?
- 7 A. I think you can get dimensions off the Florida Evaluation
- 8 Center, but they call that the five-lane area where the
- 9 cones are set up down the center of a five lane, and I'm
- 10 guessing at the width of each lane as to be what,
- 11 10 feet. I'm sure that information is available.
- 12 Q. So you had two or three spare lanes that you could use if
- 13 you needed to in that test, is that right?
- 14 A. Lane and a half or -- yes, on the other side.
- 15 Q. Okay.
- 16 A. But I mean straight away I could have just gone straight
- 17 down with the cones.
- 18 Q. Okay.
- 19 A. And avoided this scenario.
- 20 Q. If you hadn't had those extra lanes and you had gone
- 21 straight, you would have gone off into the grass I guess,
- 22 is that right?
- 23 MR. CRAWFORD: Object to the form.
- 24 THE WITNESS: If I would had gone straight, I
- would have gone right down the center of the track.

- 1 Q. (By Mr. Williams): No, I mean when you made this last
- 2 turn that led to the vehicle going up on two wheels, if
- you had not made that last turn, if you had as you said
- 4 bailed out and just gone straight, would that have taken
- 5 you off in the direction of the unpaved area of the grass
- 6 on the side?
- 7 A. No, it would not have.
- 8 Q. Where would it have taken you, sir?
- 9 A. Pretty much down the center of the track.
- 10 Q. Were you going straight when you made this last turn?
- 11 A. You're going -- you're doing this.
- 12 Q. Yes, sir.
- 13 A. And you come around like this. If I would have just made
- 14 a mild right-hand turn, I would have gone down the center
- of the track.
- 16 Q. If you'd made a --
- 17 A. It would not have taken the entire five lanes to save me
- 18 from that end result.
- 19 Q. All right. So you think you could have made a smaller
- 20 turn and stayed on the track all right?
- 21 A. Yes, and/or you hit a cone. I mean, that's why they're
- 22 there.
- 23 Q. Okay. Now, this document we marked as Exhibit 2 and the
- Page 22 that you were looking at, it indicates that the
- 25 cause of the vehicle was a combination of factors, I

think that phrase is kind of halfway through the

- 2 paragraph if you remember, and feel free to refer to it
- 3 if you like.
- 4 MR. CRAWFORD: Object to the form.
- 5 Q. (By Mr. Williams): I'm looking like I said about halfway
- 6 through the paragraph. It's on the right side.
- 7 A. Yes.
- 8 Q. It refers to a combination of factors. Do you see that,
- 9 sir?
- 10 A. Yes.
- 11 Q. Including but not limited to his then relative
- 12 inexperience as a test driver, yours in other words.
- 13 A. Yes.
- 14 Q. The unfamiliarity with the vehicle load and properties
- and the effects of the water dummies. Did I get that
- 16 about right?
- 17 A. Yes, sir.
- 18 Q. Okay. So when they say you were unfamiliar -- I'm sorry,
- 19 when they say you were inexperienced as a test driver,
- 20 they're saying that despite the fact you had been working
- as a test driver and being trained by others for not
- 22 quite a year and had done many slaloms, that you still
- 23 didn't have sufficient experience to operate this E-350,
- 24 is that right?
- MR. CRAWFORD: Object to the form.

1 THE WITNESS: That's not a correct statement.

- 2 Q. (By Mr. Williams): All right. You did have sufficient
- 3 experience?
- 4 MR. CRAWFORD: Object to the form.
- 5 THE WITNESS: This particular move or maneuver,
- 6 the slalom is a severe event designed to help develop the
- 7 vehicle for safe handling, and it takes skill to do that.
- 8 My skill was limited. Okay.
- 9 MR. WILLIAMS: All right.
- 10 THE WITNESS: The water dummies added to the
- 11 problem again primarily because of the way they would
- 12 move in the vehicle as you went from side to side, the
- 13 water dummies would shift positions in the vehicle.
- 14 Q. (By Mr. Williams): Well, we're going to talk about the
- 15 water dummies, but let's talk about your level of
- 16 experience right now if we could.
- 17 MR. CRAWFORD: Excuse me, Brinson, I need to go
- down and tell McGuire not to leave, that we're running
- 19 late. Otherwise he's going to wonder what is happening
- and why somebody isn't coming down to get him.
- 21 MR. WILLIAMS: Okay, okay. I don't think I have
- 22 much longer. Can we do it in five minutes if I'm not
- 23 finished?
- 24 MR. DAVIDSON: I'm going to have a few minutes
- 25 more.

- 1 MR. WILLIAMS: Well, then you better --
- 2 MR. CRAWFORD: Let me go down and get him.
- THE VIDEOGRAPHER: Off the record, 12:56.
- 4 (Brief recess).
- 5 THE VIDEOGRAPHER: We're back on the record,
- 6 13:01. Please continue.
- 7 Q. (By Mr. Williams): Sir, we were discussing the phrase
- 8 used in this Page 22 of Exhibit 2, relative inexperience
- 9 I think, and apparently you didn't have quite enough
- 10 experience to do this after not quite a year of doing
- 11 these slalom maneuvers, I think that's what it means, is
- 12 that right?
- 13 A. At this speed under these conditions.
- 14 Q. Yes. Well, sir, can you tell us how long you needed
- 15 before you did have enough experience to be able to do
- 16 this slalom maneuver with the water dummies in the
- 17 vehicle?
- 18 A. At what speeds?
- 19 Q. Well, at the speed that you were attempting this
- 20 maneuver.
- 21 A. Well, actually I think at a later stage -- of course we
- 22 lost or bustle back at this point, but I think that again
- 23 hitting my gates, I was able to do it probably later on
- that week with another vehicle.
- 25 Q. Another -- another E-350 vehicle?

- 1 A. Another vehicle, I can't recall.
- 2 Q. You don't know whether it was an E-350 or not?
- 3 A. That's true.
- 4 Q. All right.
- 5 A. We continued testing.
- 6 Q. All right. You indicated you were going too fast. How
- 7 fast were you going, do you recall?
- 8 A. My recollection is about 40 miles an hour.
- 9 Q. 40 miles an hour, and that caused you to miss the gates
- 10 and to put the vehicle up on two wheels and so on as
- 11 we've talked about?
- 12 A. The speed was not the culprit. My missing the gates was
- 13 what caused the tip-up.
- 14 Q. All right. Now, another thing that's listed here,
- 15 unfamiliarity with the vehicle load and properties, do
- you see that, sir?
- 17 A. Yes, I do.
- 18 Q. All right. How long was it before you became familiar
- 19 enough with vehicle load and properties to be able to
- 20 handle this situation?
- 21 A. That's a very difficult question to ask.
- 22 Q. All right.
- 23 A. To answer I should say.
- 24 Q. All right. Are you aware of events when a tire will fail
- on the rear of a vehicle and cause the vehicle to start

- going from side to side?
- 2 MR. CRAWFORD: Object to the form.
- THE WITNESS: I'm aware of rear tire failure,
- 4 but it doesn't necessarily cause the vehicle to go side
- 5 to side, at least not the ones I was involved with.
- 6 Q. (By Mr. Williams): Yes, but it can. That happens to
- 7 people, doesn't it?
- 8 MR. CRAWFORD: Object to the form.
- 9 THE WITNESS: I would think that just about
- 10 anything is possible under the circumstances -- under a
- 11 variety of circumstances.
- 12 Q. (By Mr. Williams): All right. But you don't know about
- that one way or the other, is that right?
- 14 MR. CRAWFORD: Object to the form.
- 15 THE WITNESS: Know about -- could you be more
- 16 specific, sir?
- 17 MR. WILLIAMS: Certainly.
- 18 Q. (By Mr. Williams): But you're not familiar with events
- 19 where a tire will fail in some way on the rear of a
- 20 vehicle, and that will cause the vehicle to start going
- 21 from side to side?
- 22 MR. CRAWFORD: Object to the form.
- 23 THE WITNESS: I was involved with a test for the
- 24 Windstar where we intentionally blew a rear wheel as part
- of our test, and the vehicle stability was very

- controllable at rear GAWR.
- 2 MR. WILLIAMS: All right. At that was --
- 3 excuse me, I didn't mean to interrupt you.
- 4 THE WITNESS: So from that standpoint, a rear
- 5 tire blowout does not necessarily mean loss of control of
- 6 the vehicle.
- 7 Q. (By Mr. Williams): Well, I didn't say it did, but that's
- 8 one thing that can happen when a rear tire fails, isn't
- 9 it?
- 10 MR. CRAWFORD: Object to form.
- 11 THE WITNESS: Depending upon circumstances, I
- 12 guess just about anything is possible.
- 13 Q. (By Mr. Williams): So the answer to my question is yes?
- 14 MR. CRAWFORD: Object to the form.
- 15 THE WITNESS: No.
- 16 MR. WILLIAMS: All right. So we'll go onto
- 17 something else then.
- 18 Q. (By Mr. Williams): Was there some kind of incident
- 19 report prepared as to this event, sir?
- 20 MR. CRAWFORD: Objection, asked and answered.
- 21 THE WITNESS: Not to my knowledge.
- 22 Q. (By Mr. Williams): There wasn't?
- 23 A. I said not to my knowledge, sir.
- 24 Q. Okay, okay. Are you familiar with Ford having a policy
- 25 that when one of these tip-up events occurs, an incident

- 1 report is prepared?
- 2 MR. CRAWFORD: Object to the form.
- 3 THE WITNESS: To my knowledge the current policy
- 4 is that, that an incident report be written.
- 5 Q. (By Mr. Williams): All right. Do you know when that
- 6 became Ford's policy?
- 7 A. I can't answer.
- 8 Q. All right. Do you know that that was Ford's policy in
- 9 1989 at least before this event?
- 10 MR. CRAWFORD: Object to the form, assumes facts
- 11 not in evidence.
- 12 THE WITNESS: I'm not aware of that.
- 13 MR. WILLIAMS: All right. Let's mark this
- 14 document as Exhibit 3, and I will just ask you to look at
- it, sir, for a minute. I'm not going to ask you a
- 16 detailed question about it, but I'd just like for you to
- 17 look at that and confirm for me that this is an incident
- report as to a rollover event at a Ford Proving Ground,
- 19 Dearborn as a matter of fact.
- 20 MR. CRAWFORD: I'm sorry, can I see that before
- 21 you start answering questions.
- 22 THE WITNESS: Sure.
- 23 (Deposition Exhibit 3 was marked
- for identification).
- 25 THE WITNESS: Okay, I believe this is what

- you're --
- 2 Q. (By Mr. Williams): All right, let me just ask a question
- 3 about this. You've looked at this document that we've
- 4 marked as Exhibit 3 now, sir, is that fair?
- 5 A. This one is Exhibit 3, the incident report?
- 6 Q. Yes, sir.
- 7 A. Okay. Well, I've read the beginning page here.
- 8 Q. Okay. Well, I'll limit my questions to the first page if
- 9 that's all right.
- 10 A. All right.
- 11 Q. And this does describe an event which occurred -- well,
- 12 the address is 21500 Oakwood, do you see that, sir,
- Dearborn, Michigan?
- 14 A. Yes.
- 15 Q. That's the street this hotel is on, isn't it?
- 16 A. Oakwood Boulevard, yes.
- 17 Q. Yes. So very close to here?
- 18 A. Yes.
- 19 Q. At a Ford facility. And it describes an event where a
- Ford vehicle did a side -- did a slide sideways into a
- one-quarter roll, do you see that?
- 22 A. That's what it states.
- 23 Q. That's about what happened with you, isn't it?
- MR. WILLIAMS: Object to the form.
- 25 THE WITNESS: I cannot answer that.

1 Q. (By Mr. Williams): Well, your incident did involve a

- 2 quarter roll, in other words onto the side of the
- 3 vehicle, isn't that right?
- 4 A. That's true.
- 5 Q. All right. And what's the date of this document?
- 6 A. February of '89.
- 7 Q. Okay. And as a matter of fact, this is a report on this
- 8 rollover event, isn't it?
- 9 MR. CRAWFORD: Object to the form.
- 10 THE WITNESS: I assume that's what it is.
- MR. WILLIAMS: Okay.
- 12 THE WITNESS: If you're telling me that.
- 13 Q. (By Mr. Williams): And this was a year or so before
- 14 yours, isn't that right?
- 15 A. Yes.
- 16 Q. Okay. Could you explain to the jury why there would have
- 17 been a report prepared as to this a year before your
- incident, but none done about yours a year later?
- 19 MR. CRAWFORD: Object to the form, lacks
- 20 foundation, calls for speculation, argumentative.
- 21 THE WITNESS: I -- no, I could not respond to
- 22 that.
- 23 Q. (By Mr. Williams): All right. There were reports
- 24 prepared about this P6101 testing that you were doing at
- 25 the time, isn't that right?

- 1 A. Define reports. I mean, what --
- 2 Q. Documents.
- 3 A. Oh, absolutely, there were -- for the assessment of the
- 4 vehicle steering, tire reports, handling reports, yes,
- 5 there were documents produced, development reports.
- 6 Q. Yes, lots of them, is that fair?
- 7 MR. CRAWFORD: Object to the form.
- 8 THE WITNESS: I would think there would be quite
- 9 a few, yes.
- 10 Q. (By Mr. Williams): Did you have possession of at least
- 11 some of those documents at one time?
- 12 A. At one time, yes.
- 13 Q. Do you know where they are now?
- 14 A. According to our record retention policies, they were
- 15 destroyed.
- 16 Q. And what is that -- this record retention policy?
- 17 MR. CRAWFORD: Object to the form.
- 18 THE WITNESS: I believe --
- 19 MR. CRAWFORD: Vague as to time.
- 20 THE WITNESS: You'd have to go back in the
- 21 archives and get the precise declaration of that.
- 22 Q. (By Mr. Williams): How does six years sound, is that
- 23 about right?
- 24 MR. CRAWFORD: Object to the form.
- 25 THE WITNESS: I can't answer.

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1 Q. (By Mr. Williams): You don't know?
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- 2 A. I don't know.
- 3 Q. Well, you were working on P6101 testing as to the current
- 4 vehicle, they call it the 127, I think until March of
- 5 1996, did I remember that right?
- 6 A. Yes, that's correct.
- 7 Q. And there were lots of documents prepared as to this
- P6101 testing of the VN127, too, weren't there?
- 9 MR. CRAWFORD: Object to the form.
- 10 THE WITNESS: There were documents produced.
- 11 Q. (By Mr. Williams): All right. March of 1996 isn't that
- long ago, is it?
- 13 MR. CRAWFORD: Object to the form.
- 14 THE WITNESS: Well --
- 15 MR. WILLIAMS: That's what, just six years,
- seven years?
- 17 MR. CRAWFORD: Object to the form.
- 18 Q. (By Mr. Williams): If the period for keeping documents
- was six years, those documents should have been around
- 20 until -- am I adding it up right, until March of last
- 21 year? That would be six years after March of 1996,
- 22 wouldn't it?
- 23 MR. CRAWFORD: Object to the form and the lack
- 24 of foundation.
- 25 THE WITNESS: Ford has their policy, and I

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cannot state the policy verbatim, but --
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- 2 Q. (By Mr. Williams): Well, we can agree that six years
- 3 from March 1996 would take us to March 2002, wouldn't we?
- 4 MR. CRAWFORD: Object to the form.
- 5 THE WITNESS: Correct.
- 6 Q. (By Mr. Williams): Sir, do you know that in my case, the
- 7 judge ordered all of these documents to be produced in
- 8 October of the year 2001?
- 9 MR. CRAWFORD: Object to the form.
- 10 THE WITNESS: I'm not aware of that.
- 11 Q. (By Mr. Williams): Then you're probably also not aware
- 12 that Ford has said that all these documents had been
- 13 destroyed at least by the time the judge ordered that
- 14 they be produced?
- 15 MR. CRAWFORD: Object to the form.
- 16 THE WITNESS: I'm not aware of that.
- 17 Q. (By Mr. Williams): And that certainly would have been
- within six years of March of 1996, wouldn't it?
- 19 MR. CRAWFORD: Object to the form.
- 20 THE WITNESS: If -- I mean, yes. You're asking
- 21 the wrong person.
- 22 MR. WILLIAMS: Okay. Thank you. That's all I
- 23 have.
- MR. MULVIHILL: Mr. Schettler, my name is Dennis
- 25 Mulvihill, we met prior to the deposition, and I just

- 1 have a few follow-up questions for you.
- 2 EXAMINATION
- 3 BY MR. MULVIHILL:
- 4 Q. So I understand this, you're not calling this event a
- 5 rollover, you're calling it a lay down?
- 6 MR. CRAWFORD: Object to the form, it's been
- 7 asked and answered.
- 8 THE WITNESS: That's my terminology.
- 9 Q. (By Mr. Mulvihill): And I think you said also that you
- were doing these tests as part of the P6101 testing
- 11 protocol, is that right?
- 12 A. As part of the total development of the VN58 vehicle,
- 13 yes.
- 14 Q. And the VN58 was the '92 to 96 model years of the
- 15 Econoline 15 passenger van?
- 16 A. For the whole Econoline series.
- 17 Q. 15 passenger vans, correct?
- 18 A. Included.
- 19 Q. This was a 15 passenger van you were testing?
- 20 A. This particular incident, yes, it was.
- 21 Q. Okay. I understood you to say that this -- that you --
- 22 obviously with Mr. Williams you just went over the fact
- 23 that no incident report was filled out?
- 24 A. To my knowledge, sir.
- 25 Q. To your knowledge, correct. Did you fill out any P6101

- forms as a result of this incident?
- 2 MR. CRAWFORD: Object, it's been asked and
- 3 answered.
- 4 THE WITNESS: No, there's -- I mean, to my
- 5 knowledge there's no P6101 form per se. We write
- 6 development reports indicating that the vehicle is
- 7 acceptable for ride and -- for handling, for steering, et
- 8 cetera.
- 9 Q. (By Mr. Mulvihill): You would write those reports
- 10 typically after each test, correct?
- 11 A. That is not true.
- 12 Q. When would you write the report?
- 13 A. In the development process, we develop a vehicle to be a
- 14 safe, controllable vehicle, and upon completion we write
- 15 the report saying that we have met our goal.
- 16 Q. Move to strike as non-responsive. When would you write
- 17 the tests, the test results?
- 18 A. Upon successful completion of the test.
- 19 Q. Right. And you would do how many tests in a day when
- 20 you're doing the P6101 tests?
- 21 A. Well, that's a difficult question to answer. Depending
- 22 upon what we were testing, where, how, that could vary
- 23 immensely.
- 24 Q. Okay. If you did three tests in a particular day for
- 25 example, would you then write up your findings from those

- 1 tests into a test report on that same day?
- 2 A. Not necessarily, no.
- 3 Q. When would you write it up, a week later, a month later?
- 4 MR. CRAWFORD: Object to the form.
- 5 THE WITNESS: One -- when we -- if we were
- 6 developing say a bushing for a stabilizer bar, we could
- 7 continue testing until we had success with that bar and
- 8 we optimized the handling of the vehicle, at which point
- 9 we would write a report telling the rest of the community
- 10 that this was the stabilizer bar bushing that dynamics
- 11 wanted in this vehicle.
- 12 Q. (By Mr. Mulvihill): What's the longest you went after a
- test before you wrote up a report in your P6101
- 14 experience?
- 15 A. Oh, that's a difficult question, sir. That's -- that
- 16 could vary. I mean --
- 17 Q. All right. Well, let's move on then. You said earlier
- 18 that the critique of this event was of you and your
- 19 driving abilities rather than the vehicle and the
- 20 vehicle's performance, is that accurate?
- 21 A. Amongst my peers, yes.
- 22 Q. And you also said that the P6101 test and these tests
- that you did were designed to help design a safer
- 24 vehicle, correct?
- 25 A. That's correct.

1 Q. Do you know whether or not any of the data from your

- 2 rollover event ever went into designing a safer vehicle?
- 3 MR. CRAWFORD: Object to the form.
- 4 THE WITNESS: Data, sir, what do you mean by
- 5 data?
- 6 MR. MULVIHILL: Well, your experience in rolling
- 7 the vehicle over on your slalom test.
- 8 THE WITNESS: Well, as I said, it wasn't the
- 9 vehicle's fault, it was mine.
- 10 MR. MULVIHILL: Well, I want to move to strike
- 11 that as nonresponsive.
- 12 Q. (By Mr. Mulvihill): Do you know whether or not your
- 13 experience in rolling over the vehicle was ever
- 14 communicated to design engineers to help design a more
- 15 stable vehicle?
- MR. CRAWFORD: Object to the form.
- 17 THE WITNESS: Not to my knowledge, but the
- primary responsibility of handling was Jerry Bravo's, and
- as I stated earlier, he successfully completed that
- 20 serpentine test.
- 21 Q. (By Mr. Mulvihill): So what's the significance of that?
- 22 MR. CRAWFORD: Object to the form of the
- 23 question.
- 24 THE WITNESS: Because of my lack of skills and
- my insistence to try to complete the maneuver was the

- 1 reason for the failure, not the vehicle's.
- 2 Q. (By Mr. Mulvihill): If you had gone off the test track,
- 3 you would not have driven into oncoming traffic, would
- 4 you have?
- 5 A. No, sir.
- 6 Q. There were no culverts right off of the cement of the
- 7 test track?
- 8 A. There is a culvert, not a cement culvert, but a
- 9 pass-through for water on the one side at the test track.
- 10 Q. What do you mean a pass-through for water?
- 11 A. A corrugated pipe running underneath the track permitting
- 12 water to pass from one side to the other.
- 13 O. You wouldn't have struck that with the vehicle if it's
- 14 underground, correct?
- 15 A. It -- the ground slopes away from the edge of the track,
- and the pipe is there at an angle to permit water to
- pass.
- 18 Q. There was no --
- 19 A. I never went off the track.
- 20 Q. Mr. Thrasher was present when you rolled the vehicle, is
- 21 that correct?
- 22 A. That's true.
- 23 Q. Did you talk with Mr. Thrasher about that event and how
- 24 to avoid that down the road?
- 25 A. Yes, and Mr. Bravo.

1 Q. Okay. And what did Mr. Thrasher tell you to avoid

- 2 rolling over the vehicle in the future?
- 3 A. Mr. Thrasher told me nothing to avoid rolling it over.
- 4 Mr. Thrasher corrected my driving by saying that you hit
- 5 your gate -- if you start missing your gate, that the
- 6 error compounds with each successive gate of the
- 7 serpentine maneuver which I dramatically proved out.
- 8 Q. You had that -- I'm sorry, I didn't mean to interrupt.
- 9 A. And then once -- once you start missing a gate, you --
- 10 it's time to bail out.
- 11 Q. How large were these cones?
- 12 A. Well, I would think they're your standard orange cones
- 13 standing about so high.
- 14 Q. You're not suggesting that striking the cone had anything
- to do with the vehicle rolling over, are you?
- 16 A. Oh, absolutely not. I don't think I even hit a cone.
- 17 Q. That vehicle you were driving, that 15 passenger van,
- 18 rolled over based on steering input alone, correct?
- 19 A. Based on the maneuver, the speed I was going, the angle
- 20 that I cranked in, the shifting weight of the water
- 21 dummies and my lack of experience is why it went down.
- 22 Q. Move to strike. That vehicle did not strike anything on
- the pavement, correct, that would have caused it to roll
- 24 over?
- 25 A. No.

- 1 Q. Correct?
- 2 A. I'm sorry?
- 3 Q. Correct?
- 4 A. It did not strike anything on the pavement to cause it to
- 5 roll over, it was the --
- 6 Q. There was no ramp or curb that you struck that might
- 7 cause it to trip over, correct?
- 8 A. No, there was nothing. It was a flat surface.
- 9 Q. Flat surface based on steering input alone and your
- 10 inexperience as a driver, is that correct, and the water
- shifting around, is that what you're saying?
- 12 A. And the speed and the angle of my steering wheel input.
- 13 Q. Now, you were wearing a helmet?
- 14 A. That's correct.
- 15 Q. And did it have -- did that vehicle have production seat
- 16 belts in it?
- 17 A. Yes, it did.
- 18 Q. And you were going 40 miles an hour at the initiation of
- 19 this slalom maneuver?
- 20 A. Yes, sir.
- 21 Q. And did you speed up during the slalom or slow down?
- 22 A. The procedure was to try to maintain speed. I don't
- 23 recall looking at the speedometer right before it tipped
- up, but I would think I would be somewhere in that
- 25 vicinity.

- 1 Q. And the vehicle rolled at about 40 miles an hour?
- 2 A. I'm guessing that at the initiation of the roll, it might
- 3 have been around the 40 mile an hour mark, i.e., when it
- 4 went up on two wheels. At that point of course I got off
- 5 the gas.
- 6 Q. When you didn't bail out, you had no ability to bring
- 7 that vehicle back in control, correct?
- 8 MR. CRAWFORD: Object to the form.
- 9 THE WITNESS: Can you please clarify that one?
- MR. MULVIHILL: Sure.
- 11 Q. (By Mr. Mulvihill): You talked about the vehicle
- 12 communicated to you that you ought to bail out of the
- 13 maneuver?
- 14 A. That's correct.
- 15 Q. Okay.
- 16 A. Prior -- a couple of cones before that.
- 17 Q. Now I think you said you were about at the fourth cone
- when this event started, correct?
- 19 A. Yes, yes.
- 20 Q. Okay. And when you didn't listen to the vehicle so to
- 21 speak and continued on with the maneuvers, at that point
- you had no ability to bring that vehicle back under
- 23 control, correct?
- 24 MR. CRAWFORD: Object ot the form.
- 25 THE WITNESS: I would say yes, I did have

ability, the fact that I held it up on two wheels for as

- 2 long as I did. In hindsight, had I jerked the steering
- 3 wheel to the left one more time, I think the vehicle
- 4 would have come down on all fours and we wouldn't be
- 5 here.
- 6 Q. (By Mr. Mulvihill): You were controlling the vehicle on
- 7 two wheels, is that what you're telling me?
- 8 MR. CRAWFORD: Object to the form.
- 9 THE WITNESS: The vehicle -- I was headed
- 10 northbound on the track, and after I rounded either the
- 11 fourth or sixth cone, I was making a right-hand turn.
- 12 The vehicle hooked around and actually came back on two
- 13 wheels southbound, and it came back at least two cones
- 14 which is 160 feet, and when it finally came to rest on
- its side, it just fell onto its side gently.
- MR. MULVIHILL: Move to strike as nonresponsive.
- 17 Q. (By Mr. Mulvihill): Was the vehicle under control when
- 18 it was on two wheels?
- 19 MR. CRAWFORD: Object to form.
- THE WITNESS: Not from me.
- 21 Q. (By Mr. Mulvihill): At what point during your maneuver
- 22 did the vehicle become uncontrollable for you in your
- 23 skill as a driver having been a professional driver for
- 24 Ford for about a year?
- 25 A. In hindsight, probably the cone before.

- 1 O. The third cone?
- 2 A. Yes. Well, the third or fifth cone. Again, I don't
- 3 recall whether it was the fourth or sixth cone that I
- 4 went around.
- 5 Q. And after that third cone, despite the fact that you had
- 6 been a professional driver being trained at Ford for
- 7 almost a year, you had no ability to prevent that vehicle
- 8 from rolling over?
- 9 MR. CRAWFORD: Object to the form of the
- 10 question.
- 11 Q. (By Mr. Mulvihill): Correct?
- 12 A. I had the ability to bail out which I did not do.
- 13 Q. But you didn't know the vehicle was about to roll over,
- 14 correct?
- 15 A. Not at the third cone, no.
- 16 Q. So when you didn't bail out, after that next steering
- 17 maneuver is when you lost control of the vehicle and had
- no ability to rescue it from a rollover, correct?
- 19 A. After it got up on two wheels, I definitely did not have
- 20 control, total control.
- 21 Q. And the reason you couldn't use that bustle back, the 15
- 22 passenger van the rest of the week of testing was because
- it was damaged in the rollover, correct?
- 24 A. Yes, it had been damaged, and the water that we used, the
- well water down there, made it very odorific.

1 MR. MULVIHILL: I don't have any other

- 2 questions. Thank you.
- 3 MR. DAVIDSON: Just a few if I can have the
- 4 mike.
- 5 EXAMINATION
- 6 BY MR. DAVIDSON:
- 7 Q. Mr. Schettler, when you were answering questions there
- for counsel, I think you indicated if I understood
- 9 correctly, that it was at the third cone that something
- 10 happened that resulted in a loss of control at the third
- 11 cone, is that a correct understanding?
- 12 MR. CRAWFORD: Object to the form,
- 13 mischaracterizes the testimony.
- 14 THE WITNESS: The error was compounding, it was
- 15 building. It's not a step function.
- 16 Q. (By Mr. Davidson): Is there a point where you believe
- 17 you lost control relative to the cones that you can tell
- us about, third, fourth cone or anywhere else?
- 19 A. Again, it's either the fourth or sixth cone when I made
- that right-hand turn and the rear wheel came up is when I
- 21 --
- 22 Q. When did you get two-wheel lift, nearest to which cone?
- 23 A. It was either the fourth or the sixth cone, I cannot
- recall exactly, but it was the fourth or sixth when I was
- 25 making a right-hand turn around that cone and the rear

- 1 wheel came up.
- 2 Q. Are you equating the two-wheel lift with loss of control
- 3 or are you indicating that loss of control occurred prior
- 4 to two-wheel lift?
- 5 A. My loss of control occurred when the rear wheel came off
- 6 the ground, my personal loss of control. The front wheel
- 7 had been in the air.
- 8 Q. How far did the vehicle travel on two wheels before it as
- 9 you put it laid down?
- 10 MR. CRAWFORD: Objection, it's been asked and
- 11 answered.
- 12 THE WITNESS: At least two cones.
- MR. DAVIDSON: All right.
- 14 THE WITNESS: Going in the opposite direction.
- 15 Q. (By Mr. Davidson): That's what I'm wondering. You made
- 16 some hand gesture, and I wanted to understand what you're
- 17 saying there. Are you saying that the vehicle did
- something on the order of a 180 in terms of which way it
- 19 was facing, but kept going in the same direction it had
- 20 already been going?
- 21 A. As I was making the turns, when I made the final turn,
- the ride-hand bend, the vehicle made a hook and then just
- 23 came back the way -- from my place where I started.
- 24 Q. Well, it didn't reverse direction, did it, and go back
- where you started from?

- 1 A. It just made a 180 and came back, back around.
- 2 Q. If I understand what you're saying, it revolved in such a
- 3 way or yawed maybe is the right term so it was facing the
- 4 direction from which you had come, but it was continuing
- 5 to move in the direction toward which you had already
- 6 been going?
- 7 A. No, no, it was moving -- like I said, I was headed
- 8 northbound, and then after I -- it got up on two wheels,
- 9 it made a big circle and then was headed southbound.
- 10 Q. Well, I see. So did it then head southbound for some
- 11 distance beyond the point where the circle occurred?
- 12 A. Beyond -- well, it went about two cones from the last
- 13 cone that I passed, it came back south about two cones
- 14 worth.
- 15 Q. Can you give us any sense of the --
- 16 A. They're 80 feet between cones.
- 17 Q. No, I'm talking about the turning radius so we understand
- 18 exactly what happened.
- 19 A. Well, turning radius when you're on two wheels doesn't
- 20 apply. It's a bicycle at that point.
- 21 Q. You talked about a circle, some sort of a circular
- 22 maneuver, and I'm wondering if you can characterize it in
- any way so we know how much distance that covered. Was
- 24 it a very sharp loop or something less?
- 25 A. Well, I would think it would be sharp. I mean, it's no

different than if you take a quarter and roll it down and

- 2 it goes like this and returns on you at that point.
- 3 Q. So you're heading approximately steady state of 40 miles
- 4 an hour when this two-wheel lift occurs, and you're doing
- 5 some sort of a maneuver, granted not intentionally, that
- 6 results in the vehicle going through a circular type of
- 7 path and heading back the other way, and then the vehicle
- 8 levels out?
- 9 A. But I am letting off the gas and possibly putting on the
- 10 brakes and turning the wheel all at the same time.
- 11 Q. Was it after the brakes were put on and your foot came
- 12 off the accelerator, that that's when the lay down of the
- vehicle took place?
- 14 A. No, I can't -- my memory is not that good.
- 15 Q. Did you hear screeching of the rear wheels?
- 16 A. I heard that long prior to -- prior to any two-wheel
- 17 lift.
- 18 Q. Did you sense that the rear wheels were sliding at all in
- 19 the course of this reversal of direction?
- 20 MR. CRAWFORD: Object to the form.
- 21 Q. (By Mr. Davidson): As opposed to simply losing traction?
- 22 A. Normal serpentine, when you get up to normal serpentine,
- you will have wheel squeal, tire squeal.
- 24 Q. Now, did you repeat the slalom test the same day or the
- next day going at the same speeds in the same vehicle?

- 1 MR. CRAWFORD: Object to the form.
- THE WITNESS: The vehicle was not being used at
- 3 that point.
- 4 Q. (By Mr. Davidson): Did you use another similar vehicle
- 5 to do the same test at the same speeds the next day?
- 6 A. I don't recall. Again like I said, this particular
- 7 incident stands out because of what happened. Anything
- 8 that happened after that is not quite as vivid.
- 9 Q. Well, I'm asking that because you said that you write
- 10 these P6101 reports on successful completion of the
- 11 P6101 evaluations, is that right?
- 12 A. We develop a vehicle, and in the process of development,
- 13 we continually change things with the end goal to make a
- safe and controllable vehicle. That's our mission. And
- to write interim reports saying, well, we tried this and
- 16 this didn't work, that happens on occasion, but not as a
- 17 standard practice.
- 18 Q. I just want to take this step by step. You said you
- 19 write the report on successful completion of the test, is
- that a correct understanding, at some point when you
- 21 finally successfully complete?
- 22 A. Yes, yes.
- 23 Q. Now, this wouldn't be prior to the success, this
- 24 particular incident I suppose we can agree on that, can
- 25 we not?

1 A. I cannot tell you at what level that prototype was at

- this stage and where we were with any of the suspension
- 3 components.
- 4 Q. But what I'm saying is wouldn't you agree that there is
- 5 no doubt that this incident you were involved in was not
- 6 something you viewed as part of the success?
- 7 A. Oh, no, definitely not from my standpoint in particular.
- 8 Q. What was the definition of success, that you had to be
- 9 able to do this kind of a test at least once to achieve
- 10 success, the slalom test?
- 11 A. No, you had to complete -- you had to complete the slalom
- 12 event with confidence and stability.
- 13 Q. And how many times did you have to do it successfully to
- 14 be able to say to yourself we succeeded?
- 15 A. That's a subjective call.
- 16 Q. Did you ever do this same test again that resulted in the
- 17 incident we've been discussing and do it successfully,
- 18 the same test, same speed, same slalom course, same
- 19 steering maneuvers?
- 20 MR. CRAWFORD: Same vehicle?
- 21 MR. DAVIDSON: No, I didn't say that.
- 22 THE WITNESS: Same style of vehicle?
- MR. DAVIDSON: Yes.
- 24 MR. CRAWFORD: Object to form of the question.
- 25 THE WITNESS: I don't recall repeating that

- 1 exact test with a bustle back and water dummies.
- 2 Q. (By Mr. Davidson): So you can't say as you sit here now
- 3 whether if you had done it again, you could have
- 4 succeeded and done it the same way?
- 5 A. That's true. I would like to think my current experience
- 6 would get me through it.
- 7 Q. Do you know if Mr. Bravo ever did the test the same way
- 8 you did and performed it successfully?
- 9 A. Yes, Mr. Bravo did it the day before and successfully
- 10 completed it.
- 11 Q. I thought that after you had this incident, people were
- 12 advising you what not to do. Are you saying that they
- did it the same way you did?
- 14 A. They success -- Mr. Bravo completed it successfully the
- 15 day prior.
- 16 Q. Did he run it the same way you did when you ran into this
- 17 incident?
- MR. CRAWFORD: Object to the form.
- 19 THE WITNESS: From an observer standpoint, it
- 20 appears that way. I'm not in the vehicle with him.
- 21 Q. (By Mr. Davidson): To your knowledge was there any
- 22 change in the ride and handling characteristics of the
- vehicle from the time you were doing this evaluation in
- the prototype you were driving that day?
- MR. CRAWFORD: Object to the form.

1 THE WITNESS: I don't recall. I doubt it, but I

- 2 don't recall.
- 3 Q. (By Mr. Davidson): All right. But I take it from what
- 4 you've told us, that you were favorably impressed, and
- 5 what happened to you wasn't of concern to you in respect
- 6 to the suitability of the vehicle for the driving public,
- 7 is that the case?
- 8 A. That's true.
- 9 Q. You never voiced a concern about that with your fellow
- 10 drivers who were ribbing you about the Chitwood analogy
- 11 or any of the other people who you had occasion to talk
- 12 to about this incident?
- 13 MR. CRAWFORD: Object to the form.
- 14 THE WITNESS: No.
- 15 Q. (By Mr. Davidson): Never said this gives me some pause
- 16 and some concern about the vehicle?
- 17 A. No, the converse is true.
- 18 Q. It reassured you it was a safe vehicle, is that it?
- 19 A. I've talked to my co-workers and family members
- 20 indicating what a in my opinion superior handling vehicle
- 21 the Econoline is.
- MR. DAVIDSON: That's all.
- THE VIDEOGRAPHER: Any further questions? This
- completes the deposition of Richard Schettler. We're off
- 25 the record at 13:33.

| 1 | STATE OF MICHIGAN))SS. |
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| 2 | COUNTY OF OAKLAND) |
| 3 | CERTIFICATE OF NOTARY PUBLIC |
| 4 | I, DIANE L. SZACH, a Notary Public in and for |
| 5 | the above county and state, do hereby certify that the deposition of said witness was taken before me at the time and place hereinbefore set forth; witness was by me |
| 6 | first duly sworn to testify to the truth; that thereupon the foregoing questions were asked and foregoing answers |
| 7 | made stenographically and later reduced to typewritten form; and I certify that this is a true and correct |
| 8 | transcript of my stenographic notes so taken. I do further certify that I am not connected by |
| 9 | blood or marriage to any of the parties, or their attorneys or agents; that I am not an employee of them, |
| 10 | nor am I interested directly or indirectly in the matter in controversy either as counsel, agent, attorney, or |
| 11 | otherwise. |
| 12 | |
| 13 | |
| 14 | DIANE L. SZACH, CSR-3170 Certified Shorthand Reporter |
| 15 | Notary Public, Oakland County Michigan |
| 16 | - |
| 17 | My Commission Expires: 03/09/05 |
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