
1	Page 109 blocked. There would be a front door and a rear door.
2	Q. Was the front door blocked?
3	A. No. These are the anchoring problems I had
4	here. This anchor, there's no stabilizer device used.
5	This is actually the strap that runs over to the I-beam
6	that should be tight for one thing, and then in order to
7	stabilize this anchor there should be a plate in front of
8	it which is not there.
9	Anchors when they're not installed in line
10	with the frame strap, you have to put a stabilizer device
11	in front of it, so if the anchor is loaded it won't just
12	pull the shaft of the anchor through the dirt. It
13	actually backs up against a plate to stop it from going
14	through the dirt. And that's that's a problem.
15	I think the only thing we had left on the
16	anchoring issues was the plates and the and the loose
17	frame straps.
18	Q. Are the stabilizer devices attached to the
19	anchor or are they a separate item?
20	A. That's a separate item. This just shows
21	another picture. The other problem we have right here is
22	this frame strap is required to wrap that bolt three times
23	minimum, and that one only has a couple of wraps on it.
24	So it's missing a stabilizer and it's not wrapping the
25	bolt enough.
I	

www.midwestlitigation.com

......

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

- -

Page 110 1 Q. Okay. Let's move on to the Kennon home. 2 When did you first inspect the Kennon home? 3 March of 2004. Α. 4 Q. Generally speaking, what type of defects 5 did you find during that inspection? 6 Setup defects, manufacturing issues. Α. 7 Did you notify America's Home of -- excuse 0. 8 me. Did you notify America's Home of the inspection 9 results in February of '04? 10 Α. Yes, I did. 11 Q. And did you perform a reinspection in 12 January of 2005? 13 Α. That was March of '04, I believe, when I notified them. 14 15 0. I stand corrected. And did you perform an 16 inspection in January of 2005? 17 Α. Yes, I did. 18 MS. WESTON: I'd like to enter an exhibit 19 of his inspection results. 20 JUDGE MILLS: We'll mark this as Exhibit 4. 21 (EXHIBIT NO. 4 WAS MARKED FOR 22 IDENTIFICATION BY THE REPORTER.) 23 THE WITNESS: This is another frame ground 24 This is the way it comes from the manufacturer, wire. 25 curled up and fastened on one side, and it's supposed to

Hearing - Volume 3 3/2/2005

Hearing - Volume 3 3/2/2005

Page 111 be uncurled and fastened over here. I didn't get a wide 1 2 enough shot here to get the other fastener, but it's a fastener similar to this one, and this was not installed. 3 4 BY MS. WESTON: 5 What kind of problem is caused from not 0. 6 having that crossover wire installed? 7 The frames of the two sections have to be Α. bonded together. You have a panel box on one side. 8 It's 9 grounded in the frame from the other side. The only way for it to ground back to this panel box is by installing 10 11 this ground wire. If there was an electrical short, the 12 home is not properly grounded, someone could possibly be 13 electrocuted. This is another vent pipe, combustion air 14 15 vent pipe for a fireplace, a wood-burning fireplace, and 16 again we've -- we've got the same situation. We've got a 17 six-inch drop out of the fireplace. It's been reduced to a four-inch flex pipe which has got a pretty big loop in 18 it. Again, the problem with that is it can collect 19 condensation or even debris, clog the air to the 20 fireplace, the combustion air to the fireplace. 21 Plus 22 we've got connections made here with duct tape. 23 The HUD code requires these vent pipes to 24 be in alignment and fastened at the joints, securely 25 fastened at the joints. This would probably most likely

www.midwestlitigation.com

1 eventually cause a problem.

These are the foundation vents. The manufacturer requires a minimum of one square foot of ventilation, net ventilation to be provided for every 150 square foot of floor space. The home I think right now has 12 vents in it. There's another one right there. And do you have the next one?

Q. Yes.

8

9 Α. Okay. On the vent it's stamped, it tells 10 you what the net ventilation is for that vent. The vent 11 measures 8x16 approximately, but you can't use that as far 12 as determining the ventilation it provides, so you have to 13 go to the vent itself and see what it's listed at. This 14 one's list at 46 square inches per vent of net area. This home is 2,027 square feet. I got that information from 15 16 the manufacturer. Originally I'd asked the homeowner. 17 They gave me a figure of 2,300.

18 I made some calculations based on that. It 19 was an error. They didn't have their square footage quite So I recalculated it based on information from the 20 right. 21 manufacturer of the home. It requires 13.51 square foot 22 of ventilation. 12 vents, I calculated it up; that 23 provides 3.83 square foot of net ventilation. So they're 24 around 9 square feet short of the ventilation requirement 25 of the manufacturer.

Hearing - Volume 3 3/2/2005

	Page 113
1	This is a different style of vent that he
2	used in this home. He used two different styles. This
3	vent I could not find anything on it as far as what it
4	provided as far as ventilation. It is partially closed
5	off along the bottom here, and with the screens and the
6	louvers, I would suspect it's at best equal to the other
7	vents, probably less. I gave it the credit of 46 square
8	inches.
9	Q. That's the end of the Counts 1 through 4.
10	I guess I just want to ask you one last time, did we file
11	a complaint in front of the Commission in July of 2004
12	regarding these particular homes?
13	A. Yes.
14	Q. And this inspection these slides that we
15	just showed are your inspection results from January of
16	2005?
17	A. That's correct.
18	Q. Okay. Thank you. I'd like move on to
19	Count 5, which is the issue regarding the lot inspection.
20	JUDGE MILLS: Before we do, just as a
21	housekeeping matter, I'd like to see if you'd want to
22	offer Exhibits 1 through 4 and if you want to have the
23	PowerPoint slides marked as an exhibit.
24	MS. WESTON: Yes, please.
25	JUDGE MILLS: Okay. Why don't we mark the
{	

i

L

ł

ļ

ı.

Hearing - Volume 3 3/2/2005

Page 114 PowerPoint presentation as Exhibit 5. 1 (EXHIBIT NO. 5 WAS MARKED FOR 2 3 IDENTIFICATION BY THE REPORTER.) 4 Are there any objections to the admission of Exhibits 1 through 5? 5 MR. MASS: No, your Honor. 6 JUDGE MILLS: Hearing none, Exhibits 1 7 through 5 will be admitted. 8 9 (EXHIBIT NOS. 1 THROUGH 5 WERE RECEIVED 10 INTO EVIDENCE.) 11 BY MS. WESTON: 12 Did you inspect the America's Home sales Q. 13 lot in February of 2004? 14 Α. Yes, I did. 15 Q. Why did you perform the inspection? 16 The dealer registrations were due at that Ά. time, and we were conducting lot inspections of the 17 18 dealers who had not submitted their renewal for their 19 dealer license. I went to the dealer lot to verify his 20 business status, to see if he was in business and if he 21 had inventory, which he did. 22 MS. WESTON: I'd like to enter an exhibit 23 which is his dealer lot inspection form. 24 JUDGE MILLS: We'll mark this as Exhibit 6. 25 (EXHIBIT NO. 6 WAS MARKED FOR

> MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

Fax: 314.644.1334

Hearing - Volume 3 3/2/2005 Page 115 1 IDENTIFICATION BY THE REPORTER.) 2 BY MS. WESTON: 3 So you went out to America's Home sales Q. 4 lot, performed an inspection. Tell us about what you 5 found. Our normal procedure after we've sent 6 Α. notices and not received a response from the dealer would 7 8 be to go to the dealer's lot, actually take a physical 9 inventory of the lot, red tag the homes for failure to 10 register as a dealer. I did take an inventory at that 11 point. I think I red tagged a total of 12 homes, looks like six homes used and six homes new. 12 13 And so in order to correct this type of Q. 14 problem, what would you require from the dealer? 15 We would ask the dealer to submit his Α. dealer registration application. 16 17 Q. Would you ask for any other information 18 from the dealer, sales invoices for example or other 19 documentation? 20 Α. For the registration? 21 0. How would America's Home be able to correct 22 this deficiency, as far as you're concerned, from your 23 inspection? 24I'm not sure if I understand what you're Α. 25 asking me. The dealer would have to submit a registration

Hearing - Volume 3 3/2/2005

	1	Page 116 to the department, to the director, for approval and he
	2	would he would approve the registration. As far as the
	3	homes that he had on his lot, we would red tag those homes
	4	to prohibit those from being sold. Any home that was
	5	already sold we would allow him to go ahead and sell
	6	provided that he gave us a bill of sale for that home
	7	showing that it had been sold prior to that date. We did
	8	not receive any bills of sale on that day, so we red
	9	tagged every home on the lot.
	10	Q. Have you received any sales invoices on
	11	those red tagged homes since that date?
	12	A. Three approximately. Three.
	13	Q. And so you believe that you still need how
	14	many in order to try to correct this deficiency?
	15	A. Nine.
	16	MS. WESTON: I'm finished with Count 5, and
	17	I have no further questions for Mr. Haden.
	18	JUDGE MILLS: Cross-examination, Mr. Mass?
	19	MR. MASS: Can I approach the Bench, your
	20	Honor?
	21	JUDGE MILLS: We'll take a five-minute
	22	recess. We're off the record.
	23	(A BREAK WAS TAKEN.)
	2.4	JUDGE MILLS: Let's go back on the record.
	25	MS. WESTON: Judge Mills?
	l	

www.midwestlitigation.com

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

Page 117 JUDGE MILLS: Yes. 1 2 MS. WESTON: I'd like to offer Exhibit 6. I don't think we did that. And lastly, the consumer 3 4 witnesses, can they be released at this time? 5 JUDGE MILLS: Yes. I think all the ones 6 that you have listed have testified and we've had the 7 opportunity to hear the testimony, so if they would like 8 to leave, they're more than welcome to. 9 MS. WESTON: Thank you. JUDGE MILLS: Exhibit 6, Mr. Mass, do you 10 have any objection to the admission of Exhibit 6? 11 12 (No response.) 13 JUDGE MILLS: Okay. Hearing none, it will 14 be admitted. (EXHIBIT NO. 6 WAS RECEIVED INTO EVIDENCE.) 15 16 CROSS-EXAMINATION BY MR. MASS: 17 Mr. -- is it Haden? ο. Α. Yes. 18 19 Okay. I want to make sure I'm pronouncing Q. 20 it correctly. I just have a few questions, sir. 21 Α. Sure. 22 0. With regard to the -- and since my notes 23 went all the way through, I'm going to kind of go back 24 over a little ground. Your last Exhibit 6, you said you 25 got documentation of three of them that had been sold.

Hearing - Volume 3 3/2/2005

	Hearing - Volume 3 3/2/2005
1	Page 118 Which ones were those, prior to the red tagging? Was it
2	the first one under new, it says sold next to it?
3	A. That's one of them, yes. And I don't
4	have I have another paper with some stuff written on it
5	that I don't have. There was another new one, I believe,
6	and a used one. The Clayton used Clayton single wide I
7	believe we received a bill of sale on it.
8	Q. Are you sure it's that one or is it the
9	last used one, the double wide?
10	A. I'm not sure without my notes.
11	Q. Okay. One of those two that you would
12	have you had a bill of sale on?
13	A. I can't say without my notes. I don't have
14	them with me.
15	Q. And there was another new one that was also
16	sold prior to the time?
17	A. I received a total of three bill of sales.
18	And again I've got one of them here that is marked sold.
19	I know that's one of them, but I don't recall what the
20	other two were without going back to my other notes. I
21	don't have it on this piece of paper.
22	Q. Are your other notes available?
23	A. I don't know.
24	Q. Do you have them with you here?
25	A. I don't.
1	

Page 119 1 Q. Is your office in this building or nearby? 2 Α. Not my personal office, no. My office is 3 in Fulton. 4 ο. Okay. Now, with regard to that steel beam 5 issue, that was in -- I believe in Cameron's house, 6 Cameron/Sassmann's house, Count 2? 7 Yes. Α. 8 That was welded to the other beams, right? 0. 9 Α. No. Well --10 Q. It's welded, isn't it? 11 Α. In spots it is, yes. 12 Okay. And the other homes where you've had Q. 13 steel beam problems, those were on blocks, were they not? 14 Are you talking about the damaged beams? Α. 15 0. Where you've talked about you've seen 16 damaged beams before, those would be on homes that are on 17 blocks, correct? 18 Α. I've seen them both ways, on basements, 19 steel beams, blocks. 20 Okay. Have you seen the structural Q. 21 engineer's report that I sent to Mary Weston? 22 Α. I didn't see any report. 23 So that wasn't given to you? Q. 24That letter is from MS. WESTON: I object. 25 a third party, and I consider it to be hearsay.

Hearing - Volume 3 3/2/2005

Page 120 JUDGE MILLS: Well, okay. We will note for 1 2 the record your problem with the phrasing of the question, 3 but I think the question was has he seen the document, and the answer was no. And we'll note that you object to it 4 5 being considered a structural engineer's report. Thank 6 you. 7 BY MR. MASS: Now, on the venting problem on Kennon's 8 0. 9 house, okay, you didn't count the fact that he has a 10 window in the crawl space as part of the venting? The window is solid glass. 11 Α. There's no ventilation provided through that solid glass window. 12 13 Now, you also said you'd never measured, Q. 14didn't know the exact venting on the other vents that are 15 8x16, did you? 16 The plastic vents that he installed, I Α. 17 couldn't see anything on that vent stating the net ventilation it provided like the metal ones do. They are 18 19 very similar, and I would say it would be maybe at best 20 equal to the metal vents. 21 Well, the metal vents had metal lines 0. 22 through the open area, whereas the other vent just is open 23 altogether, just has a plastic where it can be closed or 24 open; isn't that correct? 25 Α. The plastic vent has louvers that partially

Hearing - Volume 3 3/2/2005 Page 121 obstruct the ventilation. The metal vents have sliding 1 2 louvers that partially obstruct the ventilation. It's kind of a give and take, same on both. 3 4 The louvers on the plastic vents as you **Q**. 5 showed them, they were open; it didn't obstruct anything, 6 did it? 7 Α. I was actually holding those open. 8 All right. Now, with regard to the Q. 9 venting, do you know whether or not the owner has 10 prohibited Mr. Fruend from adding any additional vents? 11 Α. When I talked to the homeowner, I said, you 12 know, to meet this requirement that the manufacturer has, 13 you would have to have additional vents installed in your 14 home. I said, one of the big problems is he's using the 15 wrong kind of vent. He needs to use a vent that is more open that provides more ventilation. They never objected 16 to meeting the manufacturer's ventilation requirements to 17 18 me. 19 So what you're saying is all he has to do Q. is replace those 8x16 vents with a different vent and then 20 21 it's --22 Α. I said what he needs to do is use a more 23 open vent to meet the manufacturer's requirements. 24And that's all he has to do? He doesn't Q. 25 have to add additional vents?

Page 122 It depends on what type of vent 1 Α. Possibly. 2 he replaces it with. 3 What if he just left the holes up and put ο. some screen on it on one side? 4 5 May possibly work. I don't know. Α. Then it would have sufficient venting, 6 Q. 7 wouldn't it? I don't know. 8 Α. I would have to measure 9 those openings. 10 All right. Now, with regard to that 0. 11 venting issue, you said the square footage was 2,027 or whatever it is, 2,000 -- I forgot. I didn't write down 12 13 the exact number. Maybe your --JUDGE MILLS: I believe it's on page 38 of 14 15 Exhibit 5. BY MR. MASS: 16 Okay. Did you measure the actual amount of 17 Q. the home that requires the -- to be vented? 18 19 Α. I don't know if I understand what you said. 20 Can you please repeat that? 21 Did you measure the amount of the home Q. 22 that's exposed to the crawl space? • What I did is the manufacturer's 23 Α. 24 instructions say that the 150 square feet of floor area, 25 one foot for every 150 square foot of floor area. So I

Hearing - Volume 3 3/2/2005

Page 123 called Cavalier, the manufacturer of the home, and I said, 1 what is the floor area of this home? And they are the 2 3 ones that gave me that number. 4 Q. Okay. Did you measure it yourself? 5 Α. No. Do you know whether that's the floor area 6 0. 7 over the crawl space? Well, the manufacturer gave me that number. 8 Α, They said that is the floor area of this home, and the 9 10 manual says that you provide one net square foot of ventilation for 150 square foot of floor area, so I assume 11 12 that that number is correct. They are the ones that built 13 the home. 14 Do you know whether or not that Q. I see. takes into account that part of the floor area is over the 15 16 foundation and not exposed to the crawl space? 17 Α. The house is actually setting a foot above 18 the foundation, so the entire floor area is exposed to the 19 foundation underneath. Now, with regard to -- with regard to the 20 0. 21 two fireplaces --22 Α. Yes. 23 -- how wide is the opening into the Q. 24 fireplace that allows air to come in as inlet air? 25 The vent pipe coming from the bottom of the Α.

Hearing - Volume 3 3/2/2005 Page 124 1 fireplace is six inches in diameter. 2 0. Now that's the vent pipe that comes out. 3 How wide is the opening that's inside that vent pipe that 4 actually allows air into the fireplace? 5 Α. I don't know. Have you been out to any one of the four 6 0. 7 homes since the middle of January of this year? 8 Α. Yes. 9 Have you reinspected them? 0. 10 Α. I stopped by Cameron and sassmann --11 Cameron and Sassmann's home yesterday briefly, and I 12 actually stopped by the Kennon home, too, but there was no 13 one there. I haven't done a reinspection since 14 January 11th, I believe it was. 15 Okay. Have you reviewed the pictures that 0. 16 have been sent to you of work that's been done since 17 January 11th? 18 I actually didn't see them very well. They Α. 19 were on e-mail and I couldn't see them very well. I was 20 in my office at home. They didn't show up very well. 21 MR. MASS: I'd like one minute, your Honor. 22 JUDGE MILLS: Okay. 23 BY MR. MASS: 24 0. Just a couple last questions. With regard 25 to those Convert-A-Tubs, they're installed and they're

- --

Page 125 1 operating properly, are they not, the two converted tubs 2 at issue in the two homes? I think at my January 11th inspections that 3 Α. there were still some exposed cables underneath them. 4 5 0. But the actual functioning of the tubs? I didn't try them out. 6 Α. 7 But you wouldn't disagree with the Q. 8 homeowners that testified that they were functioning and 9 operating properly? 10 If they said they operated properly, I Α. 11 would assume they do. 12 Q. Now, American Homes Brokers, they were 13 going out of business in 2004, were they not? 14I don't know that. Α. 15 You don't know how they were operating, you Q. 16 know the lot was sold in 2004? 17 I didn't know that. Α. 18 Do you know whether or not the complaint Q. 19 that was filed by the Commission ever took a while to get 20 to Mr. Fruend because there was no American Homes Broker 21 in the middle of 2004? 22 Α. I knew at some point in 2004 that the homes 23 disappeared from the lot and Mr. Todd Fruend was 24 unreachable, but I didn't really know what his status was. 25 Q. You did reach him by the fall, did you not?

Hearing - Volume 3 3/2/2005

Hearing - Volume 3 3/2/2005 Page 126 1 Α. Pardon me? 2 You reached him late in 2004, did you not? Q. I think our office did. 3 Α. 4 MR. MASS: I have no further questions. 5 JUDGE MILLS: Thank you. We'll do guestions from the Bench now. Commissioner Murray? 6 OUESTIONS BY COMMISSIONER MURRAY: 7 Good morning, still morning. The complaint 8 ο. 9 that is filed by Staff, I want to make sure that I 10 understand. First of all, you're asking us to find that 11 America's Home failed to properly comply with setup 12 procedures and to correct setup deficiencies; is that 13 right? 14Α. In a reasonable amount of time, not to 15 exceed the 90-day statute. 16 And then also that they altered a 0. 17 manufactured home and failed to obtain the approval. Now, 18 in the complaint, Count 1, it sounds -- it's a little 19 confusing to me. Count 1 says, No. 1 of Count 1, the 20 dealer has submitted an application for permission to 21 alter the purpose -- to alter for the purpose of 22 installing a whirlpool pump and jets in the master 23 bathtub. 24 Now, there's nothing wrong with that, is 25 there, submitting an application for permission to alter?

Page 127 1 Α. That's what he's supposed to do, yes, 2 submit the application to us for approval. 3 And this says the dealer has submitted? 0. 4 Α. I've got to find where you're at. 5 I'm looking at the list of issues, and ο. under the complaint Count 1, list of issues. 6 7 Oh, I don't have that. Α. 8 ο. That's the first statement that is made, 9 the dealer has submitted an application for permission. Ι 10 mean, that's the appropriate thing to do, is it not? 11 Α. Right. I think it probably goes on to say 12 that the application wasn't submitted correctly or was 13 lacking some paperwork. 14 Well, it says the whirlpool pump's not Q. 15 properly installed according to the manufacturer's 16 installation. But aren't those two different things? 17 Α. Well, what I try to cite in my inspection 18 report first is the main problem when it comes to 19 alteration, and then subsequent code violations would be 20 listed underneath there, so . . . 21 So for No. 1, did the dealer submit an Ο. 22 application for permission? 23 Α. When the alteration was found already done 24 and he was cited for violating that standard, then he did 25 attempt to submit some paperwork.

Hearing - Volume 3 3/2/2005

	Hearing - Volume 3 3/2/2005
	Page 128
1	Q. After the fact?
2	A. After the fact, yes.
3	Q. If I read the first statement there, I
4	would think, what's wrong with that?
5	A. That's probably taken off of my inspection
6	report in part.
7	Q. And then the whirlpool pump not being
8	properly installed according to the manufacturer's
9	instructions and the required codes, would that have been
10	something that would have been all right or would have
11	been acceptable had the dealer gotten permission to alter
12	or would that were those things still not appropriate
13	even?
14	A. If he had followed the process and filed
15	the application for permission to alter and we granted
16	that approval, then we would conduct an inspection of that
17	installation once the installation was complete. Those
18	problems I cited would still be a problem, regardless of
19	if the paperwork was correct.
20	Q. So you wouldn't have given permission to
21	install it without complying with the proper codes?
22	A. That's part of the stipulation of the
23	application is that it comply to the required codes, yes.
24	Q. And then the in Exhibit 5 I believe it
25	was, the PowerPoint presentation where you showed the

Page 129 1 various pictures --2 Α. Yes. 3 -- of the homes, were those all instances 0. 4 of violations that were still existing on the second 5 inspection? That was actually the third inspection. 6 Α. 7 Third inspection? 0. These were existing on January 11th of 8 Α. 9 2005. That was my third inspection. We only mentioned two, the original and the last, but there was one in 10 11 between. 12 All right. And was the dealer in each one Q. 13 of those instances notified on one or both of the previous inspections that those particular things shown by these 14 15 photographs were in need of correction? 16 Α. Yes, all those items were mentioned in my 17 first inspection report. 18 If I can find it. Just out of curiosity, 0. 19 there was a reference to perimeter piers near an exterior 20 door. 21 That's on the Williams inspection report. Α. 22 Q. What is that? 23 That's on the Williams inspection report, Α. page 30 of the PowerPoint presentation. 24 25 What is a perimeter pier? Q.

Hearing - Volume 3 3/2/2005

	Page 130
1	A. A pier is what supports the home. You have
2	main support piers underneath the I-beams, and because of
3	the construction of a manufactured home, you have what you
4	call a cantilever floor system. You have an I-beam, and
5	the floor system actually overhangs that I-beam out here.
6	They require a pier underneath this out
7	here to support the floor at a doorway location. There's
8	also other perimeter pier requirements, but on this
9	particular home we're dealing with exterior doors.
10	Q. And is that because of going in and out
11	of the door creates an extra stress problem in that area
12	or
13	A. Obviously that, but you're dealing with
14	also a spanned opening in the wall. You have a header
15	over the door transfers load down to the floor. They want
16	a pier underneath each one of those load points to help
17	support the weight over that door.
18	Q. So at least some of these defects that were
19	cited are requirements based on safety standards, are they
20	not?
21	A. The manufacturer constructs the home
22	according to the HUD code or the federal manufactured home
23	construction safety standards, then they develop a manual
24	to install this home which further complies that home to
25	that required code. So it's all based on the safety
1	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

. - ..

T

standards of the code. 1 2 So each one of these deficiencies could **Q**. 3 possibly result in an unsafe condition? As far as durability, I don't think I saw 4 Α. 5 anything that was life threatening, with the exception of 6 the alterations. There was some improper grounding of the 7 pump, the metal parts and also in the frame grounding. You know, extreme things could happen that could cause 8 9 damage to a person, but mostly what we're dealing with is structural indurability of the home. 10 11 Q. And do you know how many of these defects are still not corrected? 12 Everything I have as of January 11th. 13 Α. I 14don't know of anything after that point. I understand 15 they did submit some pictures yesterday, but like I said, 16 I couldn't see them. They may present those later. Ι 17 don't know. My last inspection was January 11th of 2005, 18 and I list everything on my inspection report that's still 19 incomplete. 20 And as to Count 5, the sales invoices where 0. 21 the homes were red tagged -- and I'm sorry, I've not 22 reviewed this carefully enough to understand exactly what 23 you're saying there, but are you claiming that some of the 24 tagged homes that were red tagged were sold as new? 25 Some of the homes were new that were red Α.

Fax: 314.644.1334

Page 131

Page 132 tagged, and some of them were used. 1 2 All right. When you red tag, though, Q. 3 they're not supposed to be sold as --Period. 4 Α. 5 Q. Sold period? 6 Α. Sold period, yes. The red tag is a 7 prohibitive sale notice that we place on the home. 8 And are you claiming that some of them were Q. 9 sold while they were red tagged? 10 Α. They're all gone. 11 Q. All right. All of them. And how many 12 homes total were involved? 13 Α. 12 is what I have on my lot inspection, 14original lot inspection report. 15 And you have -- you have invoices that show Q. that three of them were sold? 16 17 Α. Yes, ma'am, three. 18 Q. And they were improperly sold? 19 Well, when we red tag these homes, we ask Α. 20 for proof of any home that's already sold. We're not 21 going to prevent that home from being sold if it's already 22 under contract or sold. 23 All right. Q. 24 Α. So eventually we did receive bill of sales 25 on three of these homes. With the remaining nine we never

Hearing - Volume 3 3/2/2005

Page 133 1 received a bill of sale on. 2 Q. Well, what do you do if a home -- if you 3 red tag a home and you find out that it was already under 4 contract? 5 Α. We would remove the red tag. If it's 6 already sold, we're going to let them sell it. 7 Q. Why did you red tag it, then? 8 Α. Because we didn't know it was sold. We 9 asked for --10 That's not what I mean. It had problems or 0. 11 you wouldn't have red tagged it; is that right? 12 The reason we red tagged these homes is Α. 13 because his dealer registration had lapsed and he wouldn't renew it -- or couldn't renew it. 1415 So it's not a problem with the home itself? Q. 16 Α. Not particularly the home, no. The dealership itself. 17 18 But sometimes you do red tag a home, Q. 19 specific home because it has problems? 20 Α. Yes. 21 Q. But that was not the case with any of 22 these? 23 That's correct. Α. 24 And what is the status of the registration Q. 25 today?

Page 134 1 Α. It's still not registered as America's Home 2 Brokers. 3 Q. Okay. And is the dealership, what's the 4 status of the dealership? 5 Α. There's nothing there now. It's an empty 6 lot. 7 And in terms of your complaint -- or this Q. 8 complaint that we're dealing with here today, the 9 Commission, the action that the Commission can take is to 10 direct -- or you tell me. What action are you asking the 11 Commission to take? Α. I don't know that I know. The director 12 13 handles that part of it. 14 COMMISSIONER MURRAY: That's all right. 15 Thank you. 16 JUDGE MILLS: Commissioner Appling? OUESTIONS BY COMMISSIONER APPLING: 17 18 Mr. Haden, how are you doing? Q. 19 Fine. Α. 20 Getting close to lunch here, I can see that Q. 21 written on the face of everybody out there. I'm hungry, 22 too. 23 But anyway, is there a set of standards? 24 It seems to me selling the manufactured house to include 25 the installation of it is a pretty simple process. You

Hearing - Volume 3 3/2/2005

1	Page 135 sell it, you go out and look at the site and you set it
2	up. It just seems to me that there's nothing difficult
3	about that if the ground is proper and all that. So if I
4	bought a manufactured house tomorrow and contracted with
5	someone to set it up for me, then I have the right to
6	expect that it would be set up correctly?
7	A. Yes, you should.
8	Q. And that I would not have to chase him down
9	to get the house set up. Would that be something that I
10	would need to expect? Could I expect that?
11	A. I think it's fair to expect that, yes.
12	Q. Is there a set of standards that tells the
13	person that's installing it all of the checkmarks and what
14	he'd have to do in order to install it and setting up the
15	home?
16	A. Yes. That is the manufacturer's
17	installation manual that we've been referring to. On
18	these slides it says IM page, and that's actually the
19	manual that the manufacturer sends with the home. Every
20	home has a manual. It takes a little time sometimes to
21	sit down and read it and understand it, but it is
22	Q. But the checkmarks are there?
23	A. There's not checkmarks. Some manufacturers
24	put a checklist in there, some don't. That's not a
25	requirement that they have the checklist, but it is a
1	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

~ ~

. . . .

- -----

	Page 136
1	requirement that they provide instruction for installing
2	the home.
3	Q. Do you know whether the home sale and
4	installation, some people don't they sell them but they
5	don't install them, they contract with somebody else to
6	install the home, right?
7	A. That is correct. Under the contract
8	statute, the dealer's responsible to arrange for the
9	proper initial setup of a manufactured home. They may do
10	it theirself or they may contract it out, but it comes
11	back to the dealer at this point to make sure the
12	corrections are done.
13	Q. My last question is probably one that you
13 14	Q. My last question is probably one that you can't answer. Maybe the manufacturer or the salesperson
14	can't answer. Maybe the manufacturer or the salesperson
14 15	can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who
14 15 16	can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check
14 15 16 17	can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check off all the checks and say this is done and completed?
14 15 16 17 18	<pre>can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check off all the checks and say this is done and completed? A. A lot of dealers have a QC process or</pre>
14 15 16 17 18 19	<pre>can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check off all the checks and say this is done and completed? A. A lot of dealers have a QC process or quality control process. The manufacturer will provide</pre>
14 15 16 17 18 19 20	<pre>can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check off all the checks and say this is done and completed? A. A lot of dealers have a QC process or quality control process. The manufacturer will provide them with this checklist that you're referring to.</pre>
14 15 16 17 18 19 20 21	<pre>can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check off all the checks and say this is done and completed? A. A lot of dealers have a QC process or quality control process. The manufacturer will provide them with this checklist that you're referring to. However, that mostly applies to what you see of the house;</pre>
14 15 16 17 18 19 20 21 21 22	<pre>can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check off all the checks and say this is done and completed? A. A lot of dealers have a QC process or quality control process. The manufacturer will provide them with this checklist that you're referring to. However, that mostly applies to what you see of the house; the cosmetics, any damage, you know, areas of the home.</pre>
14 15 16 17 18 19 20 21 22 23	<pre>can't answer. Maybe the manufacturer or the salesperson can answer this question for me. Is there someone who goes and inspects the house once it's installed to check off all the checks and say this is done and completed?</pre>

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

. _

Page 137 1 JUDGE MILLS: Yes. 2 MR. MASS: I have just a question or two, be very brief, following up on what one of the 3 4 Commissioners asked. 5 JUDGE MILLS: Let me ask, Ms. Weston, do 6 you have a lot of redirect? 7 MS. WESTON: No, I have no redirect. JUDGE MILLS: Okay. Well, let's go ahead 8 and we'll finish with this witness, and then we'll take a 9 10 lunch recess. MR. MASS: This will be very brief. 11 12 JUDGE MILLS: Thank you. 13 RECROSS-EXAMINATION BY MR. MASS: 140. On the red tagged homes, they're red tagged 15 because they can't be sold; is that correct? Or they 16 shouldn't be sold by that dealer unless there's a sales 17 contract that you see that's dated before the date of the 18 red tag, correct? 19 You're going to have to ask me that again. Α. 20 You red tagged 12 homes; is that right? Q. That's correct. 21 Α. 22 Okay. And you red tagged them so that Q. 23 America's Home Brokers wouldn't sell them after that date, 24 correct? 25 Α. That's correct.

Hearing - Volume 3 3/2/2005

Page 138 1 Q. Now, if America's Home Brokers took a 2 couple of the used ones and had it junked, that wouldn't 3 violate the red tag, would it? We would ask them to provide that 4 Α. 5 information to us. 6 Q. Okay. If on the other hand a home was 7 parked on their lot temporarily because an axle had broken 8 in transport by the transport company and the company just 9 came and picked it up, they wouldn't have sold that and 10 violated the red tag, would they? 11 Α. The day we were there and we red tagged the 12 homes, we asked if any homes were sold or weren't theirs. 13 Nothing was given to us on that day. 14 Q. Okay. Todd Fruend wasn't there, was he? 15 We talked to him on the phone. Α. 16 Q. All right. But he was on vacation at the 17 He was out of state, if you know? time. 18 Α. No, I don't know. 19 So you don't know whether he was there to 0. 20 see what was -- he wasn't there to see what was present, 21 was he? No. We talked -- we talked to office staff 22 Α. 23 and we -- he was just talked to on the phone. 24 MR. MASS: I have no further questions. 25 JUDGE MILLS: Redirect?

Hearing - Volume 3 3/2/2005

Page 139 1 MS. WESTON: No, Judge. 2 JUDGE MILLS: Okay. Mr. Haden, you may 3 step down. We're going to go ahead and take a lunch 4 5 recess. Just so I know where we are, Ms. Weston, how long 6 do you anticipate on Mr. Winn this afternoon? MS. WESTON: 15 minutes. 7 8 JUDGE MILLS: Okay. And, Mr. Mass, on your 9 witnesses, any ideas? 10 MR. MASS: I would think we should -- we 11 might be able to complete them this afternoon. I don't 12 know. I don't want to make a commitment, but I think they'll go more like Mr. Haden did, as opposed to the 13 14 morning started much longer than I anticipated. 15JUDGE MILLS: We'll take a fairly short 16 lunch recess. It's about 10 after 12; we'll come back 17 here at one o'clock. 18 (A BREAK WAS TAKEN.) 19 JUDGE MILLS: We're back on the record. We 20 have proceeded through the witness list up to Mr. Winn, I 21 believe. So Ms. Weston, if you'd like to call Mr. Winn 22 forward. 23 MS. WESTON: Call Gene Winn. 24 (Witness sworn.) 25 JUDGE MILLS: Thank you. You may be

Hearing - Volume 3 3/2/2005

Hearing - Volume 3 3/2/2005 Page 140 1 seated. GENE WINN testified as follows: 2 3 DIRECT EXAMINATION BY MS. WESTON: 4 ο. Please state your name and address for the 5 record, please. 6 Α. Gene Winn, Post Office Box 360, Jefferson 7 City, Missouri 65102. 8 What is your job title? Q. 9 Α. Inspector supervisor. 10 Q. Could you please describe some of your job 11 responsibilities and duties? 12 Α. I approve plan approvals for modular homes. 13 I approve alteration applications. I conduct dealer lot 14inspections, consumer complaint inspections. I work with 15 the other inspectors that are under me on inspections 16 they've done or complaints they may have. I work with the 17 manager of the program. 18 0. And how long have you been performing these 19 job responsibilities for the Commission? 20 15 years. Α. 21 Q. Prior to working for the Commission, what 22 type of work did you do? 23 Α. Setting and servicing manufactured homes, 24 putting in basements, foundations, block sets, utilities, 25 things like that.

	Hearing - Volume 3 3/2/2005
1	Page 141 Q. How many years did you do that?
2	A. 20 years.
3	Q. Could you describe some of the job-related
4	training that you've had over the past couple of years?
5	A. I've had workshops sponsored by HUD, you
6	know, for the past 15 years where we go to the classes
7	approximately once a year on training, on setup and
8	installation, some of them on code issues, different types
9	of training with the setting and code compliance for
10	homes.
11	Q. Could you please generally describe the
12	process for someone to file an application for permission
13	to alter a manufactured home?
14	A. Yes. According to Missouri Statute
15	Chapter 700.025, a dealer or manufacturer cannot alter a
16	manufactured home that will take it out of compliance to
17	the code. And in the rules then in 4 CSR 240-120.090 is
18	the procedure for filing for an application to alter. A
19	dealer will take an application form, they will fill it
20	out, and then there's five requirements on the form, the
21	first being the application has to be approved by the
22	director in writing before the alteration can be
23	performed.
24	The second is the dealer has to maintain
25	records of the alteration. No. 3, when they send the

www.midwestlitigation.com

.--

	Page 142
1	alteration form in, they have to send in installation
2	instructions for whatever alteration they're conducting,
3	such as if they're installing a whirlpool, they'll send in
4	the installation instructions for that. No. 4 is an
5	affidavit from the dealer stating that when the alteration
6	is completed, it will be in compliance with the code.
7	And then No. 5 is a statement, if it's a
8	corporation, they have to have a statement that comes with
9	it as to the person filling out the application has the
10	authority to do so.
11	Q. Did you receive an application for
12	permission to alter a manufactured home from America's
13	Home Brokers regarding a Cavalier Spirit home?
14	A. Yes, I did.
15	MS. WESTON: I'd like to enter an exhibit,
16	application for permission to alter a manufactured home.
17	JUDGE MILLS: We'll mark this as Exhibit 7.
18	(EXHIBIT NO. 7 WAS MARKED FOR
19	IDENTIFICATION BY THE REPORTER.)
20	BY MS. WESTON:
21	Q. Is this a copy of the application that you
22	received?
23	A. Yes, it is.
24	Q. Did you approve this application?
25	A. No, I did not.

MIDWEST LITIGATION SERVICES Phone: 1.800.280,DEPO(3376)

1	Page 143
1	Q. Why did you not approve this application?
2	A. I did not have the manufacturer's written
3	instructions for the whirlpool. I did not have an
4	affidavit from the dealer, a notarized affidavit stating
5	that the alteration would keep the house into compliance,
6	and I didn't have the letter of statement that the person
7	filling out the application had the authority to do so.
8	Q. Did you notify America's Home of the
9	deficiencies in their application?
10	A. Yes, I did.
11	MS. WESTON: I'd like to enter an exhibit,
12	a letter from Gene Winn to America's Home Brokers.
13	JUDGE MILLS: Mark that as Exhibit 8.
14	(EXHIBIT NO. 8 WAS MARKED FOR
15	IDENTIFICATION BY THE REPORTER.)
16	BY MS. WESTON:
17	Q. Is this a copy of the notice that you sent
18	to America's Home Brokers regarding their application?
19	A. Yes, it is.
20	Q. And could you briefly just describe what's
21	in the letter?
22	A. The letter is simply a letter to Mr. Fruend
23	of America's Home Brokers that the application is denied
24	at this time, and it lists the three items that will be
25	needed to approve the application, which is the

Page 144 installation instructions, a signed affidavit and a 1 2 written statement from a corporate officer. 3 Does this notice meet the requirements of 0. 4 the rule regarding notice for denial of application? 5 Α. Yes. Could you tell us what that is, please? 6 ο. 7 Α. If an application -- we receive an 8 application and if everything is not there, we are 9 required within I believe it's eight to ten working days to send a letter back to the dealership denying the 10 11 application and stating why. 12 Q. Have you received any other applications for permission to alter a manufactured home from America's 13 14Home Brokers in regards to any of the homes that have been 15 referenced today? 16 Α. No, I have not. 17 MS. WESTON: No further questions. 18 MR. MASS: No questions. 19 COMMISSIONER APPLING: No questions. 20 JUDGE MILLS: Thank you. That was 21 refreshingly easy. You may step down. 22 MS. WESTON: Can I offer the exhibit, 23 please? 24 JUDGE MILLS: Yes. I show that neither Exhibit 7 nor 8 were offered. Are you offering both of 25

Hearing - Volume 3 3/2/2005

Page 145 1 those? 2 MS. WESTON: Yes. 3 JUDGE MILLS: Any objection to Exhibit 7 or 4 8? 5 MR. MASS: No. 6 JUDGE MILLS: Hearing none, Exhibit 7 and 8 7 will be admitted. 8 (EXHIBIT NOS. 7 AND 8 WERE RECEIVED INTO 9 EVIDENCE.) 10 MS. WESTON: Judge, at this time I have no 11 further witnesses to offer. 12 JUDGE MILLS: Okay. Mr. Mass, you may call 13 your first witness. 14 MR. MASS: Paul Kittle. Before he 15 testifies, I'd just like to go over a little bit of 16 procedure with the exhibits that I have. 17 JUDGE MILLS: Okay. MR. MASS: I left for everyone again the 18 outline of the issues and the item number from the 19 20 inspection report, and then in group exhibits I have Count 1, which I guess we'll make 9, Exhibit 9. The 21 22 pictures from Count 2 as 10. Count 3 would be 11. 23 Count 4 would be Exhibit 12. And Count 5 would be Exhibit 24 13. And these are like Exhibit 5, which is a group 25 exhibit so that different pictures may be referenced.

Hearing - Volume 3 3/2/2005

	Page 146
1	Unfortunately, the one copy I will leave
2	for the Commission where the pictures are in color,
3	because I only brought one, I'm leaving the witness at the
4	witness stand that I will leave with you so that the
5	witness can then hold up the picture, because I don't have
6	a PowerPoint.
7	JUDGE MILLS: Okay.
8	MR. MASS: And I think it's easier if he
9	holds up a colored picture rather than a Xerox, but I
10	think you'll be able to follow the Xerox.
11	JUDGE MILLS: Okay.
12	MR. MILLS: So if that's procedure is okay,
13	then
14	JUDGE MILLS: That will be fine. Why don't
15	we go ahead and mark these exhibits just so we have
16	something to refer to as we go along. We'll mark the
17	packet that's labeled Count 1 as Exhibit 9, Count 2 as
18	Exhibit 10, Count 3 as Exhibit 11, Count 4 as Exhibit 12.
19	(EXHIBIT NOS. 9 THROUGH 13 WERE MARKED FOR
20	IDENTIFICATION.)
21	(Witness sworn.)
22	JUDGE MILLS: Thank you. You may be
23	seated.
24	PAUL KITTLE testified as follows:
25	DIRECT EXAMINATION BY MR. MILLS:
{	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

Page 147 1 Would you please state your name and your Q. 2 address. 3 My name is Paul Kittle. My address is Α. 4 69 Columbine Road, Foley, Missouri 63347. 5 Are you currently employed by Fruend 0. 6 Investments? 7 Α. Yes, I am. 8 Q. Okay. Now, how old are you, sir? 9 Α. 47. 10 Will you please give us your work Q. 11 experience from, say, your early 20s on? 12 Actually, I started building homes at 17. Α. 13 I've built homes from then on to now, or actually 'til 14about six years ago I started in doing modular -- or not modulars, but mobile homes. And I was in service with 15 16 Coachman Mobile Homes for two years, quality control for a 17 year with them, and then went to work for Mr. Fruend. 18 When you went to work for Mr. Fruend, was 0. 19 that when Mr. Fruend had America's Home Brokers? 20 Yes, sir. Α. 21 Okay. And when that went under, then you Q. 22 went to work for Fruend Investments? Yes, I did. 23 Α. 24 What is your experience with regard to ο. 25 doing electrical work?

	Page 148
1	A. I've wired homes, barns. I've had to go in
2	and troubleshoot wiring on mobile homes on several
3	occasions and find out what the problems are.
4	Q. When you say you wire homes, what part of
5	the wiring have you done?
6	A. I've done everything from the meter box to
7	the breaker box in the home, and wiring light switches,
8	lights, plug-ins, grounds.
9	Q. You have wired all circuits in homes?
10	A. Yes, sir, I have.
11	Q. With regard to plumbing, what has your
12	experience been?
13	A. Again, with mobile homes, you're pretty
14	much in all fields you have to be able to do everything.
15	You have to be able to do plumbing, do the trim work, your
16	carpets, windows, do vinyl siding, electrical, and in all
17	instances I've had to do just a little bit of everything.
18	Q. Have you also done some roofing work?
19	A. Yes, I have.
20	Q. Did you go and do some work at the home of
21	Ms. Gray?
22	A. Not on the roof, but I have done work.
23	Q. No. I just asked if you went to the home
24	of Ms. Gray to do some work.
25	A. Yes, sir, I sure have.

Page 149 1 And did you also have pictures of the work Q. 2 that you did? 3 Yes, I did. Α. 4 0. Now, you did not put in that Convert-A-Tub, 5 did you? 6 Α. No, I didn't. That was a private company 7 that done that. 8 Okay. But did you -- were you able to ο. 9 observe whether it had a ground? 10 Α. When the inspector was out there, the first time that I went out with him, he initially showed me, 11 12 which I had no idea that it was like that, that the box, 13 the electrical box was not -- it wasn't fastened down 14 properly. And I noted that, and whenever I went back I 15 let Todd know to get ahold of the company that installed it to take care of that. 16 17 Q. Okay. And was eventually the electrical 18 box grounded or secured properly? 19 Α. Yes, it was. 20 0. And did you do any other work with regard 21 to the Convert-A-Tub? 22 Α. No, sir. 23 Does it have other protection, surge Q. 24 protection? 25 Α. It's a GFI protector. I'm sorry. I did

1	Page 150 change out the breaker, because they had stated that the
2	breaker in the electrical box was the wrong breaker. The
3	breaker system in that home was a cutter and hammer, and
4	they had a square D breaker in there. I changed the
5	breaker from a square D to a cutter and hammer.
6	Q. Now, you said it has a GFI protection.
7	What's GFI protection?
8	A. GFI, basically if for any instance you're
9	in contact with water, it will kill the circuit. It will
10	trip the breaker on the plug-in.
11	Q. So that that would prevent any surge coming
12	through that circuit from causing any damage?
13	A. Yes, sir.
14	Q. And that's particular to that circuit?
15	A. Yes, sir.
16	Q. Now
17	JUDGE MILLS: Before you go on, just for
18	the record, the GFI is a acronym for ground fault
19	interrupter.
20	THE WITNESS: Yes.
21	JUDGE MILLS: Just so the record's clear.
22	MR. MASS: I'm sorry. I should have had
23	him state that. Thank you very much.
24	BY MR. MASS:
25	Q. Then did you one of the items marked on

.....

~---

and the states

a second s

٦

1	Page 151 the home, which is No. 2 under Count 1 for us, was Item 3
2	I believe A or 3D, that the electric cable needed to be
3	installed in a conduit under the home. Did you do that?
4	A. I did install the conduit on that.
5	Q. Okay. Can you show us a picture of that?
6	A. Yes, I will. Okay. This is the picture.
7	Actually it's a picture of the air conditioning and the
8	Q. The wire to the converted tub?
9	A. Yes, to the converted tub.
10	Q. Is that virtually strike that.
11	You were here when Mr. Haden testified,
12	were you not?
13	A. Yes, sir.
14	Q. Were those the wires that he said were not
15	covered in conduit?
16	A. Yes, sir, and they wasn't at the time.
17	Q. But now they are in conduit?
18	A. Yes, sir.
19	Q. And then what picture are you now showing?
20	A. This is another one showing that they are
21	secured to the wall.
22	Q. Okay. So they're not only in conduit, but
23	they're secured to the wall?
24	A. Yes.
25	Q. Now, did you have an opportunity or did you

Page 152 1 do any repairs with regard to the drain line? 2 Yes. There was installed straps every four Α. 3 foot. 4 Throughout the underneath of the home? Q. 5 Α. Yes, sir. 6 Q. Is there a picture to show that you did 7 that? 8 This picture (indicating). Α. 9 Q. And what did you use for this strapping? It's a plastic strapping so that -- that it 10 Α. 11 would support it. 12 Q. Okay. 13 There's also another picture, I believe. Α. Ι 14 don't know how -- looks like it's been spot --15 That's a picture that looks like it's got Q. 16 water beaded on it? 17 Yeah. And this is also a picture where he Α. 18 showed that these weren't supported, and it is now. 19 One of the other complaints was bolt holes 0. 20 in the bottom board along the centerline had to be sealed. 21 Did you take care of that? 22 Yes, sir, I sure did. Α. 23 Q. And what did you do? 24 Α. With a belly patch tape. These are the 25 holes that he was pointing out earlier, and they're all

Hearing - Volume 3 3/2/2005

Page 153 through the middle marriage line of the home. And it's 1 2 all been -- also found some other places that needed to be 3 patched, too, in there. 4 0. So you patched every place you saw 5 underneath that home? 6 Α. Yes, sir, I did. 7 Q. When you say belly patch tape, what is 8 that? It's a special tape that they make with an 9 Α. adhesive back on it for -- specifically for this. 10 11 For that purpose? Q. Α. 12 Yes, sir. 13 Okay. And did you add any extra adhesive Q. 14to that besides what was on the tape? 15 I also sprayed it with a stay-put spray. Α. 16 0. And what is a stay-put spray? 17 It's just an extra adhesive. And a lot of Α. 18 times whenever it's cold, if you don't use that, things won't stick. 19 20 Q. Then there is also a complaint or a notice 21 in the inspection that a jack post had to be secured to 22 the concrete footer. Did you undertake to do that? 23 Yes, sir, I did. (Indicating.) Α. 24 And that's showing it's bolted into the Q. 25 floor?

Page 154 Anchored into the floor. 1 Α. 2 Or anchored into the floor. 0. Not being 3 around construction a lot, I sometimes don't use the right 4 term, but I'm sure you'll correct me. 5 Now, it said the next one was that the jack 6 post installed under the main frame between the transverse 7 beams has to be secured in place. Did you do that? 8 Yes, sir, I did. They are welded in place Α. 9 now (indicating). 10 Q. Did you do other work with regard to 11 patches in the crossover heat duct? 12 Α. Yes, sir. 13 0. And what did you do with regard to the 14 crossover heat duct? 15 Α. That's the crossover heat duct where it had tears in the outer material with a belly patch and 16 strapped with plastic strapping. 17 18 And so that's non-corrosive strapping? Q. 19 No, sir, it's not corrosive. It's plastic. Α. 20 0. And did you do the strapping throughout? 21 Α. Yes, sir. 22 Did you do any other work at the Carol Gray 0. 23 home? 24 At other times I done work inside the home. Α. 25 Also the sump pump -- or may I add, I know I haven't been

1	Page 155 asked, but on the ground this is something that kind of
2	bothered me, and I realize there is a picture in here that
3	it is grounded. There's the grounding wire and it is
4	grounded now, but on the steel beams where the inspector
5	was talking about these bolts that go through here
6	which and I understand what he's talking about and I
7	understand the manual, but when you weld a home, it's
8	grounded just about as good as it can be from side to
9	side. Also when you're
10	Q. When you say when you weld it it's grounded
11	as well as it can be from side to side, will you explain
12	that?
13	A. Well, when you have on this particular
14	home, I believe there's five or six steel beams there that
15	are welded to the home. The grounding strap to me, and
16	this is just and like I said, under the circumstances I
17	know that the wire should have been installed, but when
18	you weld from frame to frame in five different spots, a
19	weld burns into the steel. It's going to be grounded just
20	about as good as you can ground it. And that was just
21	something that I felt like I needed to say. I felt like
22	the wire was irrelevant to the point.
23	Q. Now, when you say it was grounded as well
24	as it could be, that was the two halves of the home?
25	A. Yes, sir.
1	

Page 156 1 Q. The same purpose as that crossover grounding wire would serve? 2 3 Α. Yes, sir. 4 ο. And was that -- is that true with -- you 5 worked on three of the homes in this case? 6 Α. They were all -- they're all welded to the 7 frames. And he did quote these on the wire that the wire wasn't there, which it wasn't, but they were grounded 8 9 because they were welded to each other. Now, on the Gray home, did you also 10 ο. Okav. 11 help install that sump pump? I did. Me and one other person installed 12 Α. 13 At the time of the installation, when we dug the that. 14 hole to put that sump pump in, we'd had a bunch of rain and it kept wanting to float out of the hole. We put the 15 blocks in the bottom of it and held it down. It was down 16 17 when we left. The pump was pumping the water out. The next time I came back, which was quite 18 19 a while later, and it was brought to my attention it had 20 floated up, but the water was in there. There was no way to hold it down in the hole to make it stay in there until 21 22 the water was completely pumped out. So what I done, as 23 Ms. Gray was saying, I cut some holes in the side of the plastic tank so that the water could get into it so that 24 25 it would pump the water out.

Hearing - Volume 3 3/2/2005

Page 157 1 Q. And did it pump the water out? Yes, it was pumping the water out at the 2 Α. time, and there's not -- there is some there still in the 3 home, but it's just very little spots. 4 5 Okay. Was there also another vapor barrier Q. 6 installed on top of the rock? 7 Α. Approximately -- yes, there is. Approximately two foot underneath that, I remember when we 8 put it in. 9 10 When you put what in? Q. Before we -- when they put the foundation 11 Α. in, the crawl space, we had spread plastic out. The 12 plastic is approximately two foot under that rock. We had 13 had problems from water because of the rain and had to put 14 extra rock in. So the barrier's approximately two foot 15 underneath the rock. If the sump pump was pulled out and 16 you looked, you could probably see the ring of plastic 17 18 around where the tank is. 19 Q. Do you know why water backed up into 20 that -- under that crawl space? 21 Α. My suspicion is, is that all the rain that we had at the time, the water got high enough -- there was 22 23 no guttering on the house, that it probably went through some of the lower vents that vented into the bottom of the 24 25 house.

Hearing - Volume 3 3/2/2005 Page 158 1 Q. Did you do anything else on the Gray house? 2 Relevant to this case, no, that I can Α. 3 recall. 4 Did you also then work on the Q. 5 Cameron/Sassmann home? 6 Yes, sir. Α. 7 Q. And that would be Exhibit 9 -- no, 10 on 8 Count 2. Okay. Now, it says the centerline floors are 9 uneven at the doorway to the master bedroom. Did you 10 check that? Whenever I went and checked at the master 11 Α. 12 bathroom/bedroom door, the floor may have been off I'm 13 going to say 1/8, maybe 3/16, and when you've got poles 14 under there and steel beams holding the floors, it's kind 15 of hard to make it -- and the home's level, to keep them 16 exactly the same. I've yet to see one that's perfect. 17 0. Okay. And what's an acceptable tolerance 18 in your experience in installing homes or in fixing homes? 19 I would say from that one is probably Α. 20 acceptable. Anything more than that would not be. 21 Q. Okay. Now, the next complaint on Count 2 22 was that the required centerline column supports had not 23 been installed. Were they installed? 24 Α. Yes, they were. 25 And do you have pictures of their Q.

Hearing - Volume 3 3/2/2005 Page 159 1 installation? 2 Yes, I do. Here's one picture Α. 3 (indicating). This is where he had the white mark where 4 it's supposed to be installed. 5 Did you install four of them? Q. 6 There are four installed, and also some Α. 7 smaller back posts which had been installed earlier, too. 8 Here's the picture (indicating). The gray ones are the 9 ones that were installed. 10 ο. Do you know whether --11 Α. The other ones were there. 12 ο. I'm sorry. Do you know whether there was 13 any difficulty getting access or installing those with 14 regard to the homeowner? 15 She was reluctant to let us put them in Α. 16 because she had pool tables and Ping-Pong tables and stuff 17 and they were in the way. She didn't want them in the way 18 of her tables. And she had told me on two occasions she 19 didn't want them in there. So before we installed these. 20 we installed these smaller ones on top of the I-beams on 21 the marriage line to try to support, to keep from having 22 to put the other ones in. It wasn't because we didn't 23 want to put the other ones in. She in the beginning didn't want them in there because they were in the way of 24

25 her pool table and stuff.

	Hearing - Volume 3 3/2/2005
1	Page 160 Q. But eventually did you put those in?
2	A. Yes.
3	Q. Now, the next one says that crossover
4	electrical cables have not been protected in the floor as
5	required by the manufacturer. Did you address that issue?
6	A. Yes, I did, and I don't have a picture of
7	that, but they have been put back up in the floor and
8	belly patched over the top of them.
9	Q. I believe there's one picture showing at
10	least one belly patching.
11	A. Well, there's a belly patch here on these.
12	I don't know if I've got one. And you can see in these
13	other ones there's belly patches that's been put
14	throughout on these.
15	Q. Maybe one picture wasn't copied. I want to
16	show you I apologize.
17	A. Okay. Yes, this is some of the belly patch
18	that's been patched. And these are all, like they say,
19	holes probably about like that (indicating). There may be
20	some a little bigger than that. And these are in a
21	basement where where there shouldn't be any moisture,
22	you know.
23	JUDGE MILLS: Just for the record, when you
24	indicated about like that, that's not going to show up in
25	the transcript.
{	

.....

and the second descent the second second descent the second descent to t

- -

- ..

1	Page 161 THE WITNESS: I'm sorry. About a quarter
2	size. Some of them could be a little bigger than that.
3	JUDGE MILLS: Okay. Thank you.
4	MR. MASS: Since I thought there was a
5	duplicate of that picture and I apologize, I'll leave this
6	with the court and he'll Mr. Kittle will put it back in
7	that folder for Count 2.
8	JUDGE MILLS: I think that's fine.
9	MR. MASS: Just a housekeeping matter to
10	make sure we don't get any of these pictures mixed up.
11	BY MR. MASS:
12	Q. Then said the frame ground crossover wire
13	has not been installed?
14	A. I don't have a picture of that either.
15	Q. Did you install it?
16	A. Yes, it is installed.
17	Q. Okay. And is that home, both sides of it
18	grounded?
19	A. It's ground with a wire. It's also welded
20	to the frame, I mean, welded to the I-beams running
21	across.
22	Q. So it's grounded in the way you described?
23	A. It is.
24	Q. Without the crossover wire, the way you
25	described the Gray home?
1	

• *** ·• •

- -

	Page 162
1	A. Yes, sir. Also, another way the home is
2	grounded, when your wires run through a house, they make a
3	loop they have to make complete loop to make a circuit.
4	Whenever they make that loop, even your ground wire makes
5	that loop and goes back to your control box, which is also
6	grounded to an eight foot copper rod in the ground
7	outside. So the home is grounded.
8	Q. Okay. Then the next complaint was that the
9	bottom board needs to be patched along the centerline at
10	the lag bolt locations.
11	A. That's the pictures that I showed you or I
12	showed earlier that had the patches on them.
13	Q. Okay. Now, then it says the combustion air
14	input for the fireplace must be vented to the exterior.
15	A. Something that on the combustion air,
16	they are vented. And I apologize that they did have a sag
17	in them. I didn't realize at the time that the sag would
18	create a problem. But on the side of the fireplace that's
19	
14	an insert, they do come down in a six-inch fresh air vent
20	an insert, they do come down in a six-inch fresh air vent underneath the home. But on the side of those, if you
20 21	
	underneath the home. But on the side of those, if you
21	underneath the home. But on the side of those, if you pull them out you look at the side of them, the hole on
21	underneath the home. But on the side of those, if you pull them out you look at the side of them, the hole on the side where you pull it out is only 2x2 square.
21 22 23	underneath the home. But on the side of those, if you pull them out you look at the side of them, the hole on the side where you pull it out is only 2x2 square. So you can't in a six-inch pipe you're

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

-

Page 163 1 square inside the fireplace. 2 I think we can go back a second. What 0. 3 you're saying is, when it comes in the kit, there's a six-inch vent coming off the fireplace? 4 5 It mounts to the side of the fireplace. Α. 6 There's a box and it mounts into it, but there's only a 7 2x2 square on the side of the fireplace if you pull that off that draws the air into the fireplace itself. 8 9 Q. So there's only a 2x2 air going into the 10 fireplace? 11 Α. Yes, sir. 12 ο. And so from the picture that Mr. Haden took 13 of going into the fireplace, the only thing that has to be 14done is that that strapping maybe should be brought over 15 so there's no loop? Or not the strapping. I'm sorry. 16 Α. The vent line, yes. 17 The vent line? Q. 18 Α. Yes. 19 And are you -- how long would it take you ο. 20 to do that? 21 Five minutes. Α. 22 Q. Are you willing to go out and do that? 23 Yes, sir. Α. 24 Now, it says the next one the manufacturer Q. 25 requires the end of two sections to be fastened together

1	Page 164 per the installation manual. What does that mean to you?
2	A. Basic screw, a screw every two foot,
3	approximately a three-inch screw that goes from one side
4	to the other, and then on the next one from this side to
5	the next side, up to the top. There's probably at the
6	most 16 screws in it.
7	Q. And that's on each side of the home or on
8	two of the sides?
9	A. On either end of the home.
10	Q. Either end of the home?
11	A. Yes.
12	Q. That is done under the siding?
13	A. Yes, it is.
14	Q. Did you go back and do that?
15	A. Yes.
16	Q. On both sides of the house?
17	A. Yes, sir.
18	Q. Now, with regard to those I-beams under
19	that home, can you tell us how they're affixed?
20	A. They're in concrete pockets on your your
21	basement wall on a mobile home, what they do is they slide
22	the I-beams in the concrete pocket that's approximately
23	the same size as the I-beam. Sometimes they could be
24	deeper than the I-beam itself.
25	Q. And how are they fixed underneath between

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

a second second propagation the same of a second second

	Page 165	
1	the concrete pockets?	
2	A. The support poles are anchored to the floor	
3	and welded to I-beams, and then the home is welded to the	
4	I-beams.	:
5	Q. Okay. Are the one I the two I-beams	:
6	that are damaged I'm not sure if it's more than one.	
7	A. Those are actually the mobile home I-beams.	.
8	The one that's damaged on this home is welded to the	a R
9	I-beam. I in my experience and I understand what	
10	the inspector was saying. If it was setting on concrete	5.1.5
11	blocks where it could shift and could fall, I could see	
12	where the home would be possibly able to fall. But with	j.
13	it being welded to the I-beam itself, there's no way it	-
14	can shift unless it takes out the I-beam itself completely	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15	out of the concrete wall.	
16	Q. Does the fact that it's on a basement	1. H. H. H. H.
17	foundation help steady it?	া বিদ্যুক্তিত ব
18	A. Yes, sir.	1
19	Q. Okay.	
20	A. It can't twist or turn or it's welded to	1
21	the home and it's in the concrete pocket. It's not going	
22	anywhere. I'm not I'm not an engineer specialist or	
23	anything, but, I mean, to my knowledge everything I've	
24	never seen anything like that happen in this instance.	
25	Q. How many places is the beam welded?	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

......

1

. .

1	Page 166 A. Well, on either side it's welded to
2	depending on the size of the home. I believe that home
3	has seven or eight I-beams, so on each I-beam it's welded
4	in two places on one side and two places on the other. So
5	it would be, what, four times the amount of I-beams.
6	Q. Okay. Now, you did not work on the
7	Williams home, did you?
8	A. No, sir.
9	Q. Okay. So the other home you worked on was
10	the Kennon home
11	A. Yes, sir.
12	Q which is Count 4?
13	A. Yes, sir.
14	Q. Which is what we've marked as Exhibit 12.
15	Okay. The first item noted on the Kennon
16	home was that the frame crossover wire had not been
17	installed. Did you install that?
1.8	A. Yes, sir, I did.
19	Q. Okay. And was that also welded again to
20	the
21	A. The I-beams.
22	Q. The I-beams?
23	A. Yes, sir.
24	Q. So that was grounded in the same way you
25	described for the other homes?

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

.....

.....

-

	Page 167
1	A. Yes, sir.
2	Q. Now, again, with the combustion air inlet
3	to the fireplace, is your your testimony would be the
4	same that having a four-inch vent is sufficient when
5	there's only a two-inch hole
6	A. Yes, sir.
7	Q going into the fireplace?
8	A. It can't draw any more oxygen through that
9	hole than what it I mean, on a 2x2 square, it's not
10	going to be able to draw any more through it than you're
11	going to get. I mean, if you've got a six-inch vent, how
12	much air are you going to get through a 2x2 if you reduce
13	it down to a four, it's already been reduced now coming
14	into the fireplace.
15	Q. Okay. Well, I think there are some
16	pictures there.
17	A. I think I think I grabbed the wrong
18	folder.
19	Q. You grabbed 3?
20	A. I grabbed Williams, yes, sir.
21	Q. Okay.
22	A. I have it. You're asking about the ground?
23	Q. Yes.
24	A. There it is. This is the ground wire going
25	from frame to frame, this wire here (indicating).

www.midwestlitigation.com

~ ~

.

· · -

Page 168 And then you had a picture of the vent, 1 ο. which was substantially the same as the picture as 2 3 Mr. Haden's? Yes, sir, it's the same picture that was in 4 Α. 5 it. The ventilation -- I'm sorry. 6 Q. Go ahead. 7 Α. The ventilation in the home as he was talking about, this is from the underside. You can see 8 9 the vents in the concrete. These are the vents that we 10 installed. You see the plastic louvered vents. These are 11 the vents up here that were installed after these were. 12 How many vents are there around that home? Q. 13 Α. Honestly, I don't know exactly. I didn't 14 count. 15 Q. Okay. I believe we installed five more vents on 16 Α. 17 that home, if my memory serves me correctly. I know 18 there's two on the end, two more on the back, two or three 19 on the back and one on the far end by the window. 20 Q. Are there a total of 12 vents? 21 This is the picture -- I believe that's Α. 22 what's on that home. I couldn't tell you honestly. 23 MR. MASS: Okay. I have no further 24 questions. 25 JUDGE MILLS: Cross-examination?

Hearing - Volume 3 3/2/2005

Page 169 1 MS. WESTON: Judge, can I have a few 2 minutes to prepare for cross-examination? 3 JUDGE MILLS: Sure. 4 CROSS-EXAMINATION BY MS. WESTON: 5 Good afternoon. Q. Good afternoon. 6 Α. 7 I'd like to start out by asking you, I Q. 8 don't know if I -- I may have missed this, but are you the 9 person that took the photographs that you have shown in 10 evidence today? 11 Α. Yes, ma'am. On the ones that I showed, 12 yes, ma'am. 13 Q. On the ones that you show? 14Α. Yes, ma'am. 15 Okay. And are you testifying that they Q. 16 accurately depict the surroundings and the -- that you 17 noted at the time that you took those photographs? 18 Α. Yes, ma'am. 19 Ο. When were those pictures taken? 20 Α. Exact date, I couldn't tell you. On 21 Gray's, it was approximately three weeks, two weeks, two 22 to three weeks ago. On Sassmann it was on -- I believe on 23 the same day, and Kennon's was like on the following day. 24 Q. I'm going to follow the same pretty much 25 path that Mr. Mass has just to try to be consistent, so

Page 170 1 we're going to start out with the Gray home. 2 Α. Do I need to go back to the pictures? 3 Q. Possibly, but I'll start out with a 4 question. 5 Yes, ma'am. Α. 6 Q. In your testimony you indicated that you 7 did not work on the -- you did not install the 8 Convert-A-Tub; is that correct? 9 Yes, ma'am. Α. 10 You didn't install it, but did you make ο. 11 some repairs to the tub, is that --12 Not to the tub itself. I put conduit over Α. the electrical Romex wire under the home and strapped it 13 14 to the wall. 15 Okay. So the work that was done to the tub 0. 16 was to the electrical part of the tub? 17 Α. It was actually to the Romex underneath the 18 home. 19 Q. Okay. Are you stating today or is it your 20 testimony that the Gray home complies in every respect to 21 the code now? 22 Α. To the best of my knowledge, yes, ma'am. 23 0. Okay. That's all the questions I have 24 about the Gray home. I'd like to move on to 25 Cameron/Sassmann, and you testified that -- under Item

Page 171 1 10A that the centerline floors, that they're within an 2 acceptable range of tolerance for a gap? 3 Are you talking about the gap or a hump? Α. Well, I don't know if it was characterized 4 Q. 5 as a gap or a hump. To be honest with you, I thought we 6 talked about an uneven area in the floor. 7 At the master bathroom, the part that I Α. seen was within an acceptable tolerance. You have to also 8 realize that at that point the carpet and the pad's there, 9 10 and at that point also you have a carpet bar that goes across there that will raise that a little, too. 11 12 Tack strip? Q. 13 Α. Yes, ma'am. Well, it's not a tack strip. 14 It's a carpet bar. It's got a tack strip on it. You fold 15 it down. It's called like a nose bar. I'm sure you've 16 seen it, where your gold bar is rolled over. 17 This acceptable tolerance, where do you Q. glean that data from? Is that in some manual or some 18 19 document that you -- that you refer to or --20 No, ma'am. It's just that most of the Α. 21 homes -- and I've been in several. I haven't actually 22 seen one that was perfect yet. 23 Okay. Q. 24 I don't think they can build a perfect Α. 25 home.

1	Page 172
	Q. Okay. There seems to be a little bit of
2	discussion regarding the Item 10C, which is the crossover
3	electric ca excuse me the frame ground crossover
4	ground wire?
5	A. Yes, ma'am.
6	Q. And what what document do you use to
7	in this case did you refer to in determining that the
8	crossover ground wire did not have to be installed per the
9	installation manual for this particular model?
10	A. There's no document, but and I'm not
11	saying this to sound belligerent or anything else, but if
12	you grab hold of a piece of steel and stick it in the air
13	and lightning strikes it, it's going to electrocute you.
14	When you're welding two pieces of metal together and
15	they're welded together, they're going to be grounded.
16	And I'm not saying that it was right for me not to hook up
17	that crossover, but I'm saying the home is grounded.
18	Q. In your opinion, if the manufacturer didn't
19	need to supply crossover ground between two halves of a
20	manufactured home, why would they if there was already
21	suitable grounding in that home?
22	A. Because not all homes are set on crawl
23	spaces or basements. Some are set on concrete piers, and
24	at that point there's no steel beam to weld to, so they
25	have to be grounded with the wire itself to ground the two

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

-

. - -

Page 173 1 halves together. 2 So then someone has to make a judgment as 0. 3 to whether that home has the appropriate grounding? 4 Α. Yes, ma'am. 5 0. Or that the crossover ground wire must be attached? 6 7 Α. Yes. ma'am. 8 Sort of an either/or? Q. 9 Yes. Α. 10 So are there any guidelines that you know Q. 11 of that's going to help someone determine whether a 12 particular home model or make has adequate grounding unto 13 itself or a foundation versus installing that --14 Α. NO. 15 Ο. -- crossover ground wire? Not at this time, I don't believe there is. 16 Α. 17 Another issue appears to be 10G, the 0. 18 combustion air inlet for the fireplace must be properly 19 vented to the exterior of the basement foundation, and you 20 testified that we have a fire box -- correct me if I'm 21 wrong. 22 Α. Insert. 23 Make sure I understand. We have a fire box Q. 24that has a hole in it that is 2x2 inches? 25 Approximately 2x2 square. Α.

Page 174 1 0. Approximately 2x2 square? 2 Yes, ma'am. Α. 3 0. And then out -- then attached to that is a six-inch flange or pipe or --4 5 Α. Usually a square box that is mounted into 6 the side and goes down through the floor. 7 Six inches, and then it goes out to --Q. Down through the floor. 8 Α. 9 Down through the floor? Q. 10 Yes, ma'am. Α. 11 And then to an exterior portion of the Q. 12 house? 13 Yes, ma'am. Actually goes through the Α. 14floor, and if the home's on center blocks and has 15 underpinning on it, there's usually not a question about 16 pinning it to the outside because of the underpinning. If 17 it's on a basement, it needs to be vented or under the 18 crawl space. 19 So we have this pipe that's six inches? ο. 20 Α. Yes, ma'am. 21 And it's traveling along and it's going Q. 22 into a smaller hole? 23 Α. Yes, ma'am. 24 Does that -- does the pressure change from Q. 25 the big pipe to the little hole?

Page 175 1 Α. Actually ---2 The air velocity maybe is a better way to ο. 3 describe that. Actually all this is is just for the 4 Α. 5 fireplace to breathe, to draw air for it to breathe to 6 make it combustible, for it to burn. 7 So if the fireplace is drawing air into its 0. 8 fire box, we have a six-inch outlet outside, so we have 9 six inches worth of air coming in, it's coming through 10 pipe, and when it hits the two inch? 11 It goes in behind the wall. It's got like Α. a brick wall or slates, and it draws through them 12 13 basically, and a lot of these have fans in the bottom. 14 So would the change in the speed of -- or Q. 15 the change in the sizes of the pipe from one to another 16 change the -- how fast the air's blowing through that 17 piece of equipment? 18 Α. I wouldn't think that it would. It's 19 just -- it's just sucking air. I mean, it's not a fan. 20 It's just something -- it's just an open hole for it to 21 breathe. 22 But would you, in your opinion --Q. 23 Α. Yes, ma'am. -- think that there would be a reason that 24 Q. 25 we would have a certain size hole and automatically have a

Page 176 1 six-inch pipe attached and wouldn't that be the standard 2 that we would use to install this piece of equipment? 3 Α. I really don't know how to answer that, 4 because I know what size hole goes into the fireplace and 5 I don't understand the reasoning of the six-inch pipe, to 6 be honest with you, coming out. 7 Do you think that a possibility is it was Q. 8 some sort of engineering formula that I wouldn't 9 understand either? 10 Α. It could very well be. 11 Okay. So if we think that it might be an Q. 12 engineering standard, then there's a possibility that by 13 changing that pipe that we've interfered with the standard 14and the proper operation of that fire box? 15 There's a possibility of that, yes, ma'am. Α. 16 So based upon what we've just discussed, do 0. 17 you believe that the Cameron/Sassmann home complies with 18 -- complies in every respect to the code? 19 Α. To my knowledge, to the way I feel, yes. 20 MS. WESTON: May I have one moment, Judge? 21 JUDGE MILLS: Sure. 22 MS. WESTON: Thank you. 23 BY MS. WESTON: 24 Cameron/Sassmann Item 12, the I-beams. Q. 25 Α. Yes, ma'am.

Page 177 1 0. It appears that there's an issue regarding 2 some bent I-beams in the Cameron/Sassmann home. Would you 3 agree with that? Structurally, I -- the home's level, and I 4 Α. 5 know I can bring into evidence other knowing wise, but 6 because it's hearsay, but when I initially seen it, it is 7 an eyesore, but there's no way that that's going to shift 8 with it being welded. And I agree with a report that I 9 heard, a wedge being welded on one side, wedged in and 10 welded to where there's no possibility whatsoever of it 11 moving. 12 Q. Okay. 13 Α. Now, if it was going to be put on the road, 14 to be roadworthy, there would be a problem. But I don't 15 think they're going to take that off that basement. 16 You have read my mind, because that was the 0. 17 question. The damage that you have noted and that has 18 been noted between you and also our inspectors --19 Α. Yes. 20 Q. -- I'm sure we can have engineers come in all day long and make opinions, but if Ms. Cameron and 21 22 Ms. Sassmann want to take that home and move it to another 23 location, is it roadworthy and not -- not -- we don't care 24 whether they want to or not, because we want to make sure 25 they have the benefit of the bargain in buying a

Hearing - Volume 3 3/2/2005

· ----

1	Page 178
1	manufactured home, which mean it's transportable.
2	A. Yes, ma'am. The only thing that I would
3	have to say in dispute about that, the home's worth more
4	where it's sitting than it would be if it was pulled off
5	of it. No, it wouldn't be roadworthy.
6	Q. I'm saying ~- say again.
7	A. No, it would not be roadworthy as it sits.
8	Q. So it would not be roadworthy. So now that
9	we're saying that the home is not roadworthy, then it
10	appears that possibly that it appears that Ms. Cameron
11	no longer has a mobile home?
12	A. Actually, it's real estate now.
13	Q. Okay.
14	A. The way it's setting.
15	Q. That's a whole other issue.
16	A. Yes, ma'am.
17	Q. Let's go on to Kennon, which is Count 4.
18	A. Yes, ma'am.
19	Q. And I think that we worked the frame ground
20	crossover and the combustion inlet to death.
21	A. Yes, ma'am.
22	Q. So we'll go on and talk about the
23	ventilation.
24	A. Yes, ma'am.
25	Q. You testified that you that you did not

.....

1	Page 179 know the number of actual vents that were in the Kennon
2	home. Do you have a number or not?
3	A. I have a number in my head that I think is
4	the actual number, but to tell you actually that that's
5	the number, I'd be lying to you.
6	Q. Okay. So do you think that we have
7	adequate ventilation in the Kennon home today?
8	A. My feeling is yes.
9	Q. And your feeling is based on?
10	A. Actually, the home stayed dry constantly
11	before. The belly never sweated or anything before we
12	even put the other vents in it.
13	Q. Could that have been a time of year issue
14	or
15	A. Actually, at that time that we had had
16	several rains and everything before this, and the belly
17	had never a lot of times they'll draw moisture if
18	there's not and you can feel it and you can see it, it
19	sweats. And if it does sweat, then you know it's not
20	properly vented, and I've never seen that belly sweat
21	under that home.
22	Q. Okay. There's a window on the building
23	that has been included, I do believe, in the ventilation
24	counts, calculations?
25	A. I don't know if it was in the calculation

and the second of the second second

_

-

-

Hearing - Volume 3 3/2/2005 Page 180 1 of the ventilation. 2 Q. Did you do the calculations? No, ma'am, I did not. 3 Α. 4 Q. Okay. I'm sorry. Have you seen that 5 window? 6 Yes, ma'am. Α. 7 Q. Is that a glass window? 8 Α. Yes, ma'am. 9 Does it open and close? Q. 10 It opens and closes and removes. Α. 11 Q. Do you know, when they talk about 12 ventilation per square foot, are they talking about total 13 permanent fixed ventilation with squares with little holes 14 in them and little levers, or are they talking about 15 ventilation as in opening and closing windows? 16 To me, the vents themself would be Α. 17 considered as fixed. The window is able to be tilted out 18 and draw air. I wouldn't -- in my own personal opinion, no, I wouldn't consider it as ventilation, because most of 19 20 the time you're not going to have it open in the winter. 21 When were you asked to come in and make the 0. 22 repairs for Carol Gray? 23 Exact date, I couldn't tell you. Α. I know 24 they've all been done within -- everything that was left 25 that I received has been completed on the lists that were

Page 181 1 given to me. 2 In the last few weeks, month? Q. 3 In the last -- yeah, in the last month it's Α. all been taken care of. 4 5 Okay. Do you use the installation manual Q. 6 when you set up and install a home, or do you set up and 7 install homes? 8 Α. I do not set up and install. 9 You primarily are --Q. I'm service. 10 Α. 11 Q. -- service? I take care of and help close them in and 12 Α. 13 everything. 14 Q. Do you refer to the installation manual 15 when you do service? Actually, in service there's nothing really 16 Α. 17 basically unless you get into -- in the service, I can't see anything that would be in the manual. 18 19 So you don't do service on to come in and 0. 20 normally fix installation issues or --21 Yes, I -- on installation, yes, I go back. Α. 22 I have no manual on that, to be honest with you. 23 MS. WESTON: Okay. Thank you. I don't 24 have any further questions. 25 JUDGE MILLS: Okay. We'll do questions

1	Page 182 from the Bench, then we will do further cross-examination		
2	if there's any based on questions from the Bench and then		
3	we'll follow up with redirect. Commissioner Murray?		
4	QUESTIONS BY COMMISSIONER MURRAY:		
5	Q. Thank you. Good afternoon. Do you know		
6	who did the setup on these particular homes?		
7	A. I believe on two of them I know, but the		
8	other one I'm not sure of.		
9	Q. And are is that one or two installers,		
10	that you know of?		
11	A. Two separate installers. Now, the other		
12	one may have been the same one. One of them I'm not sure		
13	who set. The other two I believe I know who set. I know		
14	I know on the Carol Sassmann.		
15	Q. And who is that?		
16	A. Mike Dennis Moore.		
17	Q. So he's not a witness here today?		
18	A. No, ma'am.		
19	Q. And was he employed directly by America's		
20	Home Brokers?		
21	A. No. He's a subcontractor. He does this		
22	for all mobile home businesses.		
23	Q. And the other installer?		
24	A. I'm not sure who done the other one, to be		
25	honest with you.		

....

.

MIDWEST LITIGATION SERVICESwww.midwestlitigation.comPhone: 1.800.280.DEPO(3376)

-

Fax: 314.644.1334

Page 183 1 And you don't have a copy of the Q. 2 installation manual you said; is that correct? 3 No, ma'am. I don't install. Α. 4 So you go back to correct installation ο. 5 problems, you don't try and see if they're in accordance 6 with the manual or --7 Α. Basically what I do is I go back and --8 whenever I get a list of things that have to be done, I go 9 back and do them, what they say has to be done. 10 What who says has to be done? ο. 11 Α. If it's the State, like in this, or say 12 FHA come out and inspected something and they wanted 13 something done, they'd give you a list of what needs to be done before they'll approve. 14 15 Does the homeowner ever call and tell you Q. 16 something needs to be done? 17 Α. On the interior, yes, ma'am. 18 Q. But not as it relates to installation? 19 Α. No, ma'am. 20 So any time you go out, it is in response Q. 21 to an agency or some inspection that says it is not in 22 accordance with some code or manual? 23 Right. Or the customer, that's to repair Α. 24 things, whatever's wrong with the home. 25 Are you given specific instructions as to Q.

Hearing - Volume 3 3/2/2005

1	Page 184 Page 184	
2	A. No, ma'am.	
3	Q. So in order to do that, wouldn't you have	
4	to have a manual?	
5	A. A lot of it's common knowledge.	
6	Q. Except it appears that some of your common	
7	knowledge does not comply with what's required.	
8	A. As to what?	
9	Q. Well, for example, the grounding.	
10	A. I really don't know how to answer that,	
11	because the home is grounded. Now, if the ground wire, it	
12	is setting on concrete blocks, it has to have that ground	
13	wire, and I'll make sure they're grounded from now on with	
14	this wire even if they're welded. But on concrete blocks	
15	is the only time that it actually would be to me that	
16	it would actually be necessary to have that wire on it,	
17	and that's just my personal opinion.	
18	Q. Okay. I understand, but when there is	
19	regulation regarding something, whatever it is, whether	
20	your common sense tells you that it's wasteful or	
21	duplicative or whatever, in order to be in compliance you	
22	have to do what the regulations say, do you not?	
23	A. Yes, ma'am.	
24	Q. And which house were you referring to that	
25	it would not be roadworthy?	

the same of the second se

Page 185 1 That would be Sassmann's. Α. 2 Sassmann's. What about the other ones, is Q. 3 that applicable to the other? 4 Α. No, Sassmann's was the only one that the 5 frame was damaged. That was due to whenever they raised 6 it to put it on the basement. 7 Was that -- is damage to the frame one of Q. 8 the most serious? 9 Depending on how much damage, and on this Α. one it was bent. On the home itself, the home wasn't 10 11 damaged in any way. 12 Q. Unless they want to move it? 13 Α. Yes, ma'am. 14 You've referred -- you had a picture on Q. 15 some of the vents on the Kennon home? 16 Α. Yes, ma'am. 17 And the pictures that I see here that were Q. 18 in Exhibit 5, they're not the same as the pictures that 19 you showed? 20 Α. Well, I didn't show all of them. You may 21 have these two that were showing on the outside. 22 Okay. What I was going to ask you is about Q. 23 the photograph you showed that showed a vent through some 24 wood. 25 That was underneath the home itself. Q.

a sama and a second and a second

. ...

-

1	Q.	Page 186 Yes. Okay. Now, looking from the outside,	
2		a concrete slab below the siding. So where	
3	would those vents appear on the outside?		
4	A. Actually, these vents are down in the		
5	concrete. This vent is up in the siding and this short		
6	wall that was built to support the outer walls on this		
7	house.		
8	Q.	So those vents actually go through the	
9	siding?		
10	Α.	Yes, ma'am.	
11	Q.	How long were you employed by America's	
12	Home Brokers?		
13	Α.	I believe four years. I've been with	
14	Mr. Fruend for five.		
15	Q.	Are you still with one or the other?	
16	Α.	I'm with Mr. Fruend. I work for him.	
17	Q.	And not America's Home Brokers?	
18	Α.	No, ma'am.	
19	Q.	What does Mr. Fruend do now?	
20	Α.	He's developing a subdivision.	
21	Q.	Of modular homes?	
22	Α.	Of my mind just went blank. Not	
23	modulars. They're mods.		
24	Q.	What's the difference?	
25	Α.	They're not a modular home. They are a	

مربع يتواجد مقامه الرميس والالماسون

1	Page 187	
	mod. These are built more as to the stick frame home, the	
2	standards of a stick frame. They're closer to the	
3	standard. They are a lot better built home. These do sit	
4	down all the way on the basement.	
5	Q. They would have a set of regulations or	
6	several sets of regulations that would apply to them, I	
7	would assume; is that you're understanding?	
8	A. Yes.	
9	Q. Do you have any copies of any of the	
10	A. Yes, ma'am.	
11	Q regulations that apply to those?	
12	Are you already working on any of those at	
13	this time?	
14	A. I'm drywalling stuff. These are all	
15	drywall homes, nine-foot ceilings.	
16	Q. And how many subdivisions are there?	
17	A. I believe he has two.	
18	Q. What part of the state?	
19	A. Lincoln County.	
20	COMMISSIONER MURRAY: I think that's all I	
21	have right now anyway. Thank you.	
22	THE WITNESS: Yes, ma'am.	
23	JUDGE MILLS: Commissioner Appling?	
24	QUESTIONS BY COMMISSIONER APPLING:	
25	Q. I think I have one question, and I'm not	

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

.

~ ~ ~ ~

-

. . .-

Page 188 trying to be flippant or facetious about this. Can you 1 2 tell me whether the home that the frame was bent on, was that a brand-new home when it was set up? 3 Yes, sir, it was. 4 Α. 5 ο. Bought from --America's Home. .6 Α. 7 Q. -- America's Home? Yes. 8 Α. 9 And that was done by the people that was Q. 10 install --11 Installing the home, yes. Α. Is it -- is it your feeling that when 12 Q. 13 people buy something new and it's damaged in the process of installing, they should be compensated for that damage? 14 If it was damaged to the point that they 15 Q. wasn't able to use it, but the home itself is not damaged. 16 17 0. But you just said if they want to move to some other location, they would have to incur some 18 additional cost in order to move that house, wouldn't 19 20 they? 21 Yes. Α. 22 Q. Okay. It would have to be repaired to be on the 23 Α. 24 road, but my --25 But it's not your decision whether they Q.

Page 189 1 want to move it or not? 2 No, sir, it's not. Α. 3 Okay. I'm not trying to be flippant about Q. 4 it. 5 No, I --Α. I'm just trying to get to the point because 6 Q. 7 what you-all call on me to do today is to sit here and try 8 to render a decision on who is what and what is what, and 9 that's putting me in a predicament that I need to 10 understand so that I can make sure that this is fair to 11 the manufacturers here as I am to the people that has 12 been -- which they call has been damaged. Yes, sir. 13 Α. 14Okay. That's the only question I had. 0. 15 Appreciate it. Unless you had something else you want to 16 add? 17 Α. I just can't see moving the home. Т understand your point. I mean, the home's worth more 18 19 where it's setting. 20 And they probably will never move the home. 0. 21 I understand your point. I just --Α. 22 My question is, how do you make these Q. 23 people whole? And that's not a question I should be 24 I probably should be asking Todd that asking you. 25 question. Thank you.

Hearing - Volume 3 3/2/2005

Page 190 1 Α. Thank you. 2 JUDGE MILLS: I've got just a couple of 3 questions. We may have banged this death, but I'm going 4 to bang it a little bit more. 5 QUESTIONS BY JUDGE MILLS: 6 Q. In terms of the way that the homes are 7 welded up to I-beams --8 Α. Yes. sir. 9 -- the ones in which the ground wire is in Q. 10 question, how many crossways I-beams are there? 11 Α. Depending on the size of the home, the 12 I-beams start out at two foot off each wall depending on 13 the length, and are approximately eight foot apart 14 traveling the length of the home until it comes to the 15 other end, and it's two foot after the wall again. As I said before, it depends on the length of the home as to 16 17 how many. 18 So for the two or three homes that the Q. 19 ground wire is in issue today, how many I-beams are there? 20 Α. I'm going to say seven or eight. 21 Seven or eight for each. Okay. And so the 0. 22 frame is welded on both sides? 23 Yes. Α. 24 I think you said with two welds on each Q. 25 side?

· · · · -

· --

	Page 191		
1	A. On a mobile home, your frame has two		
2	mainframes that go down. They're approximately 99 inches,		
3	99 1/2 inches apart. So you've got one-half here and		
4	you've got one-half here and you've got your I-beams		
5	running underneath to support them. So on each one of		
6.	those frames they weld all the way down through there on		
7	your I-beams themselves.		
8	Q. And how long are those welds? Are they		
9	just spot welds or are they pretty long tacks?		
10	A. Most of them are welded on one side of the		
11	deal, and usually probably about two inches.		
12	Q. Okay. And how big are the I-beams?		
13	A. The I-beams are, I believe, eight inch.		
14	Q. Eight inch web and, what, how big are the		
15	flanges?		
16	A. About I'm going to say six, four to six.		
17	Q. And the ground wire that's provided by the		
18	manufacturer, what gauge wire is that?		
19	A. I believe it's six.		
20	Q. Six?		
21	A. No. 6.		
22	Q. Copper?		
23	A. Yes, sir.		
24	Q. Now, the vents for the combustion air for		
25	the fireplace inserts or the how there's two		

Page 192 1 separate vents, two separate mobile homes at issue today, 2 right? 3 Yes, sir. Α. 4 How many feet of four-inch vent did you use ο. 5 to get to the outside perimeter? 6 I believe they're both close to the same, Α. 7 and I'm going to say I don't think it's over five foot on 8 either one of them. 9 JUDGE MILLS: Okay. That's all the 10 questions I have. 11 Is there recross -- further 12 cross-examination based on questions from the Bench? 13 MS. WESTON: Yes. 14JUDGE MILLS: Okay. Please go ahead, and 15 we will finish up with redirect from Mr. Mass. RECROSS-EXAMINATION BY MS. WESTON: 16 17 Q. You stated regarding the Cameron and 18 Sassmann home I-beams that there was some welds on those 19 I-beams? 20 Α. Yes, ma'am. 21 I don't think that you have a copy of this 0. 22 picture, but I showed this earlier. You were in the room. 23 And it shows these I-beams being sort of tilted up a 24 little bit. 25 Α. Actually, that's only one I-beam. That's

Page 193 1 only on one side on the closest one to the front of the house. It's not two, it's one. 2 3 Okay. So this is one beam, this picture ο. here and this --4 5 Α. It's the same beam. MS. WESTON: If I may? 6 JUDGE MILLS: Yes. 7 8 THE WITNESS: Actually, your home's running 9 the long way this way. This picture is just a different 10 angle --BY MS. WESTON: 11 12 Q. Okay. -- of this beam here. 13 Α. So but still we have an I-beam that's 14 Q. 15 resting on top, that's sort of up a little bit or it's 16 just up a little bit? 17 It is pitched a little bit. Α. So how is that welded on that? 18Q. It's welded on the side over here where 19 Α. 20 you're saying it's cocked. 21 Q. Right. This side that's touching over here is 22 Α. welded. 23 24 So it's welded on one side? Q. 25 Α. Yes, ma'am.

Hearing - Volume 3 3/2/2005

```
MIDWEST LITIGATION SERVICES
Phone: 1.800.280.DEPO(3376)
```

Page 194 1 Q. Okay. 2 And what --Α. 3 ο. Go ahead. If it's not being moved, what was suggested 4 Α. 5 is to put a wedge in on the side that's up above the 6 I-beam and weld it to it. 7 Okay. So you no longer work for America's Q. 8 Home Brokers? 9 America's Home Brokers is out of business. Α. 10 You still work for Todd Fruend, though, 0. 11 yes? 12 Yes. Α. 13 Q. And that are you in -- you are working in 14 the modular home business, I quess is what you testified 15 to Commissioner Murray's question? 16 I'm building garages and doing drywalling Α. 17 and stuff like that, yes, ma'am. 18 Q. Okay. What's the name of the company that 19 you work for now? 20 Α. Fruend Investments. 21 Q. And you're working on a subdivision in 22 Lincoln County? 23 Α. Yes. 24 How many homes are out there? Q. 25 These homes -- and I couldn't tell you Α.

Hearing - Volume 3 3/2/2005

Page 195 exactly the number of homes. These are all -- these are 1 2 all basically in the same subdivision, they're all on the 3 same land. 4 Are these modular homes that are being 0. 5 installed by Fruend Investments? 6 Α. I don't know. I know he's buying the 7 He's been buying them. homes. 8 Okay. Did I ask you how many homes were Ο. 9 out there? 10 Yes, ma'am. I couldn't tell you exactly. Α. 11 Do you know if Fruend Investments has a Q. 12 dealer registration for modular homes? 13 I couldn't tell you. Α. 14 How many subdivisions were in Lincoln Q. 15 County? 16 Α. Two. 17 MS. WESTON: I think that's all the 18 questions that I have. 19 JUDGE MILLS: Redirect. Mr. Mass? 20 REDIRECT EXAMINATION BY MR. MASS: 21 There was some discussion of whether the 0. 22 I-beams welded is a sufficient ground. Didn't you also 23 testify that in all the homes you went in and put in the 24 crossover wire in any event? 25 Yes, they are put in. Α.

Page 196 1 Q. Okay. So at this point there's no issue 2 whether the sufficient ground is from the crossover wire 3 or from the I-beams, correct? 4 Α. No, sir. 5 Now, with regard to whether you made the Q. 6 repairs in conjunction with the code, did you take out the 7 inspection report when you went to do the repairs? 8 Yes, sir. Α. 9 And you followed whatever corrections were ο. 10 in the inspection report, did you not? 11 Yes, sir. Α. 12 So if it said strap up using non-corrosive Q. 13 medium, the duct, you did it as per the inspection report? 14 Yes, sir. Α. 15 And if it said strap up the drains every Q. 16 four feet, you did it as per the inspection report? 17 Α. Yes, sir. 18 And if it said attach the crossover wire, Q. 19 you did it as per the inspection report? 20 Α. Yes. 21 Did you assume that the inspection report Q. 22 was setting forth what was necessary to comply with code? 23 Yes, sir. Α. 24 Okay. So is that why you didn't take out Q. 25 the manual when you went and did these various itemized

Page 197 1 repairs? 2 Α. Yes, sir. 3 Now, with regard to the Cameron/Sassmann Q. 4 home, there is a room addition built on to that home, is 5 it not? 6 Yes. They had somebody to come out and Α. 7 install a sun room. 8 0. So they have a sun room permanently 9 installed to that home? 10 Α. Yes, sir. 11 Q. Do you know whether they refinanced that or 12 not? 13 Α. I believe they did. 14Okay. And they refinanced it as real Q. 15 estate? 16 Α. Yes, sir, to the best of my knowledge. I 17 don't know that for a fact. 18 Now, with regard to the two-inch air flow Q. 19 into the fireplace, have you been out there when those 20 fireplaces have been operating? 21 A. Actually, I haven't seen any of them in 22 operation. 23 Okay. You were here when Williams 0. 24 testified that as long as there was an additional 25 extension in the flue on the top, her fireplace operated

> MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

Fax: 314.644.1334

Page 198 1 properly, right? 2 Yes, sir, but I didn't do the work on Α. 3 Williams. 4 MR. MASS: Okay. That's all I have. 5 JUDGE MILLS: Okay. Thank you. Okay. 6 Mr. Kittle, you may step down. 7 Mr. Mass, who's next? 8 MR. MASS: Five minutes? 9 JUDGE MILLS: We'll take a five-minute 10 recess and we'll be back at 2:35. 11 (A BREAK WAS TAKEN.) 12 JUDGE MILLS: Mr. Mass, you may call your next witness. 13 14 MR. MASS: Mr. Coy. 15 (Witness sworn.) 16 JUDGE MILLS: Thank you. LARRY COY testified as follows: 17 18 DIRECT EXAMINATION BY MR. MASS: 19 Q. Would you please state your name and 20 address. 21 Α. Larry Coy. I live at 171 Janet Drive, 22 Moscow Mills, Missouri. 23 Q. And what do you do, sir? 24 Ά. Been in the tearing down, moving down, 25 setup business on mobile homes for approximately 20 years

Page 199 1 now. 2 Q. And what do you do with regard to all of 3 those aspects? 4 Α. As far as tearing them down, we put the 5 tires and axles and tongues and everything back on them. On double-wides, we break them back apart in two halves 6 7 and package them back up for transport. Then we have a 8 transporter come in and move them to the new site, and we 9 go through all the aspects of setting them back up, the 10 sewer, water. We do not do the electric or AC or nothing, 11 but we do do the sewer and water hookups and put 12 everything back together on the home. 13 Q. Have you done electrical work on homes before? 14 15 Yes, sir. Α. 16 And what parts of electrical work have you Q. 17 done? 18 99 percent of all I usually do on Α. 19 electrical hookups. In Lincoln County we can still do the 20 main hookups that run from the meter base into the main 21 box in the house. 22 Q. Have you done any other electrical kinds of 23 work on manufactured homes? 24 Yeah. We've traced down electrical Α. 25 problems in outlets and light fixtures and stuff like

Page 200 1 that. 2 Did you have occasion to work on the home Q. 3 of the Williams, Mr. and Mrs. Williams? 4 Α. Yes. 5 Q. Okay. And if you will, the folder that's Count 3, that's Exhibit 11. When you went out there, did 6 7 you have a copy of the inspection report from which to 8 work? 9 Yes, sir. Α. 10 Q. Now, one of the items on there was it said 11 the manufacturer requires piers over 36 inches in height 12 to be double stacked. Did you double stack some of the 13 piers? 14 The only piers that were not double stacked Α. 15 on that home were just the marriage line piers. There was 16 a discrepancy there between -- I've worked for Coachman 17 Homes and several others, and they have never required the 18 marriage line, the actual marriage line pier to be double 19 stacked. They always said that the -- all your actual 20 frame support stacks has to be double stacked on anything over 36. I even called the factory at one time and they 21 22 said, well, we're not going to say they don't, but we ain't going to say they are. 23 24 So -- but as far as the setup manuals that 25 we've always observed, it never even went into marriage

Page 201 1 line piers. It went into support piers. As far as the frames and stuff, but it never actually went into the 2 3 marriage line pier. But we did go back and double stack 4 anything that was over 36 inches on this home, yes. 5 Q. That had not been previously double 6 stacked? Yes, sir. 7 Α. 8 And did you take some pictures of that? Q. 9 Yes, sir. Α. 10 And will you show, please, the 0. 11 Commissioners and Judge Mills the pictures showing the 12 double stacking? That one there's of the double stacked 13 Α. piers on the center marriage line of the home. 14 They have 15 to be double stacked crisscrossed blocks instead of just a single stack of blocks going up. 16 17 Q. Okay. And when you left, were all of the 18 marriage line piers double stacked? 19 All the way up to I believe the very Α. No. 20 front two stacks were only at 26 and 28 inches, so they 21 were not over the 36-inch limit to where we had to double 22 stack those. But everything that was over 36 was double 23 stacked all the way from there to the rear of the home. 24 The next item was that the drain line be 0. 25 strapped every four feet. Did you do that?

Hearing - Volume 3 3/2/2005 Page 202 1 Yes, sir. Α. 2 And do you have a picture showing that you 0. 3 did that? 4 I have several of them. We had to go Α. 5 through and put the straps on the sewer lines where they 6 were not at before. I'll also say I did not set this 7 home. 8 **Q**. Okay. It then says the electrical cable 9 installed under the home for the air conditioner not 10 protected in conduit for moisture damage. Now, you did 11 not put that in conduit, did you? 12 No, sir, I did not. The --Α. 13 Did you observe that it had been put in Q. 14conduit? 15 Yes. The electric AC man went back and Α. 16 installed that wire in conduit. 17 So you observed that it was in conduit? 0. 18 Yes, sir. Α. 19 Then did you address the issue of Q. 20 anchoring? 21 Α. Yes. 22 Q. Okay. What did you do with regard to 23 anchoring? 24Α. Well, I've set several homes in this home 25 addition, and it is a very solid clay-type soil. I don't

	Dama 202		
1	Page 203 know how Tim inspected the soil or whatever, how he does		
2	it, but I have tried to put 40-inch anchors into this		
3	subdivision. It's impossible. They will not go in.		
4	You'll twist them in two before they'll go in the ground.		
5	But I contacted Mr. Haden and asked him how		
6	we could solve this problem without going to 40-inch		
7	anchors, because you're going to go buy 24 or 26 of them,		
8	you're going to twist half of them off before you'll get		
9	them in this dirt.		
10	And he done some checking and called me		
11	back and he said if we would go in and install an extra		
12	anchor in between every anchor that is on the existing		
13	home and run straps to them, then he would consider that		
14	sufficient anchoring. Right now there's approximately		
15	40 anchors on this house, to where on a normal standard		
16	house this size there would be 22.		
17	Q. So did you go and install a 30-inch anchor?		
18	A. Yes.		
19	Q. In between every existing anchor?		
20	A. In between each existing anchor that was on		
21	the home.		
22	Q. Were you here when Mr. Haden testified as		
23	to some of the anchors that were existing didn't have the		
24	right and I might be wrong was it a flange or		
25	something that's supposed to be kind of at the surface?		
l			

MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

......

 بوريس والاحيي بمنتج الاجماد

•

Hearing - Volume 3 3/2/2005 Page 204 1 Α. You're talking about the stabilizer plate? 2 Yeah, the stabilizer plate. Q. Yeah. There was several of those that was 3 Α. 4 missing. 5 ο. Okay. 6 Α. I have installed those. 7 Did you install them on the missing ones? ο. Yes, sir. 8 Α. 9 And did you install stabilizer plates on Q. 10 every one of the anchors that you installed? 11 That I installed, yes, sir. Α. 12 Q. And do you have a picture showing one of 13 the anchors that you've installed? 14 I had several of them here. That's one of Α. the new anchors that we installed with the stabilizer 15 16 plate, and we also ran the new strap to the frame. And I 17 believe in the report somewhere it stated that the back of 18 the home was in an excess height, so we had to run long 19 straps from the anchor over to the inside frame instead of going to the outside, because it wouldn't be on the proper 20 angle as per the setup manual. 21 22 0. Did you tighten all the straps? 23 Α. Yes, sir, I did. 24 And did you tighten the straps on the 0. 25 existing frames?

	Page 205 A. I found four or five of them that was a
1	
2	little loose on the existing anchors, and yes, I had to go
3	through and readjust those and tighten them down.
4	Q. So the only item that was left open were
5	the issue of the piers under the exterior doors?
6	A. Yes, sir.
7	Q. And you did not address that?
8	A. No, sir, I did not. As I understand, it
9	was per the contract with the homeowner that they were to
10	be responsible for the piers for the home. And I did talk
11	to the homeowner and asked him who installed the piers,
12	and he said, we had the piers put in. The homeowner
13	theirself told me that. And I told him, I said, I cannot
14	stack blocks and put door piers if there's no concrete
15	underneath of it to hold it, because they would have just
16	fell over within two or three hours of putting them up
17	anyway.
18	Q. Okay. What you mean by that is where the
19	concrete blocks are installed, that's on top of what are
20	concrete piers into the ground?
21	A. It's considered an actually a concrete
22	footing to that should have been approximately 2 foot
23	across and 30 inches deep, just the same as they are
24	underneath the frame piers.
25	Q. Okay.

-

. +

Page 206 1 Α. They should have been installed for the 2 door piers, too, but they were not. 3 0. Did you put concrete block or was there 4 concrete block piers on top of the concrete footings? 5 Everywhere there was a concrete footing, is there concrete 6 block piering the --7 Α. Yes. 8 0. -- home? 9 Α. Under all of the existing frame piers and 10 the marriage piers, yes, every place there was a pier 11 poured, there's block going up to the marriage line or the 12 frame. 13 Q. With regard to the front door and the back 14 door, there are no concrete piers in the ground; is that 15 correct? 16 That's true, sir. Α. 17 And the Williams' said that they were ο. 18 responsible for putting in those piers? That's what they to-- well, they told me 19 Α. 20 that they were the ones that hired a person to come in and 21 install the piers. I don't know how they're going to get them in there, because there's a massive deck on the front 22 23 and there's a pretty good size deck on the back, right in 24 front of the doors, and I don't know how you're going to 25 get under there and dig a 30-inch deep hole and pour

Hearing - Volume 3 3/2/2005

Hearing -	Volume 3	3/2/2005
-----------	----------	----------

Page 207 1 It's going to be next to impossible. concrete. 2 Q. They'd have to take the decks off, wouldn't 3 they? 4 Basically. Α. 5 MR. MASS: I have no further guestions. JUDGE MILLS: Cross-examination? 6 7 MS. WESTON: Yes, Judge. 8 CROSS-EXAMINATION BY MS. WESTON: 9 **Q**. Regarding the Williams home, what kind of 10 home is it? 11 Α. As far as the brand name? 12 Yes. Q. 13 I believe it's a Champion. Α. I'm not sure. 14 It was on my paperwork, but I'm not exactly sure what the 15 brand name was now. 16 Q. Would you be surprised to know it was a 17 Cavalier home? 18 Α. No. I knew it started with a C. It was 19 either Champion or Cavalier. I just don't remember 20 exactly what was on the paperwork when I got it. 21 Q. You indicated that Coachman had certain 22 requirements regarding piers and height. You stated that 23 Coachman didn't require double stacking on a --24 Fleetwood had never required it, no, and Α, I've been to several of their classes. 25

Page 208 1 ο. I thought you said Coachman earlier. I'm 2 sorry. 3 Well, it was through Coachman. Α. I was 4 working for Coachman at the time, but I went to Fleetwood 5 classes. 6 Okay. Did you take the information that Q. 7 you knew about Coachman and use that as the basis for 8 making a determination regarding this Cavalier home? 9 Α. Regarding the piers? 10 Q. Yes. That's why I contacted Mr. Haden on 11 Α. No. 12 several instances, and I also contacted Cavalier. 13 Okay. Could you once again show the 0. 14 photograph regarding the piers, the ones that were 15 repaired? 16 Α. The double stacked piers on the marriage 17 line? 18 Q. Yes, sir. 19 Α. If you don't really look at it, it's hard 20 to tell, because there was several of them taken. This one here is of the outside stack, but the reason I took it 21 22 was to show the straps going to the inside frame. But 23 this one here, if you look at it real close through here, 24 you can see the piers on the inside frame on the front 25 door after. And this is the double stacked pier on the

> MIDWEST LITIGATION SERVICES Phone: 1.800.280.DEPO(3376)

Hearing - Volume 3 3/2/2005