In The Matter Of:

Todd L. Reber v. Lovejoy Steel

Richard Hayes July 28, 2003

Mebler & Hagestrom Court Reporters 1750 Midland Building 101 West Prospect Avenue Cleveland, OH 44115 (216) 621-4984 FAX: (216) 621-0050

> Original File 030728RH.ASC, 60 Pages Min-U-Script® File ID: 2508954684

Word Index included with this Min-U-Script®

		Page 1	
[1]	IN THE COURT OF COMMON PLEAS		Pa Pa
[2]	PORTAGE COUNTY, OHIO		[2] Paul Grieco, Esg.
[3]	TODD L. REBER,		William J. Lucas, Esq.
[4]			[3] Landskroner & Grieco
	Plaintiff,		1360 West Ninth Street, Suite 200
[5]	JUDGE ENLOW		[4] Cleveland, Ohio 44113
	-vs- CASE NO. 2002-CV-00985		(216) 522-9000,
[6]			[5]
	LOVEJOY STEEL,		On behalf of the Plaintiff;
[7]	Detendant.		[6]
[8]			Harold Sigmier, Esq.
[9]			[7] Weston, Hurd, Fallon, Paisley & Howley
10]	Deposition of RICHARD HAYES, taken as if		2500 Terminal Tower
	upon cross-examination before Sandra L. Rice, a		[8] Cleveland, Ohio 44113
	Notary Public within and for the State of Ohio,		(216) 241-6602,
	at the offices of Landskroner & Grieco, 1360 West		[9]
	Ninth Street, Cleveland, Ohio, at 1:30 p.m. on		On behalf of the Defendant.
	Monday, July 28, 2003, pursuant to notice and/or		[10]
	stipulations of counsel, on behalf of the . Defendant in this cause.		[11]
7] 8]			(12)
9]	MEHLER & HAGESTROM	1	[13]
·	Court Reporters	1	[14]
0]			[15]
	CLEVELAND AKRON		[16]
21]	1750 Midland Building 1015 Key Building		[17] [18]
	Cleveland, Ohio 44115 Akron, Ohio 44308	1	[19]
2]	216.621.4984 330.535.7300 FAX 621.0050 FAX 535.0050	1	[20]
3]	FAX 621.0050 FAX 535.0050 800.822.0650 800.562.7100		[21]
	000.002.1100		[22]
25]		}	[23]
		1	[24]
		1	[25]
		1	[1] WITNESSINDEX Pag
			PAGE
			[3]
			[4] CROSS-EXAMINATION
			RICHARD HAYES
			[5] BY MR. SIGMIER
			[6]
			EXHIBITINDEX
			[7]
			[8] EXHIBIT MARKED
			[9]
			Defendant's Exhibit A
		1	10]
		Į	11]
		1	12]
		[(3)
		ľ	[4]
			15]
			6]
		1	[7]
		1	8]
		[1	9]
		1	0]
		[2	[1]
		[2	2)
		[2	3)
		i	
			4] 5]

Page	
[1] RICHARD HAYES, of lawful age,	Page 6
[2] called by the Defendant for the purpose of	[1] storage, did not get anything out of that.
[3] cross-examination, as provided by the Rules of	[2] Q : What were you looking for?
[4] Civil Procedure, being by me first duly sworn, as	[3] A: I was looking for different methods of storing
[5] hereinafter certified, deposed and said as	[4] round stock, what was commercially available.
[6] follows:	[5] Q : And you found nothing on the Internet?
[7] CROSS-EXAMINATION OF RICHARD HAYES	A: Nothing that would have applied to this case, no.
BY MR. SIGMIER:	[7] Q : Have you reviewed any other texts or any other
[9] Q: Mr. Hayes, I'm Harry Sigmier. We met. I	[8] types of authorities?
[10] represent Lovejoy Steel. I'll be asking you	[9] A : No,
[11] questions about your opinions in this case. You	[10] Q : Have you conducted any experiments in connection
12] have been deposed many times before so you	[11] with this case?
[13] understand how this works?	[12] A : No.
[14] A : Yes.	^[13] Q : Have you consulted with any of your peers in
[15] Q : Did you bring your file with you?	[14] connection with this case?
[16] A: Yes.	[15] A: No.
[17] Q : Could you show me what is in it? Looks like you	[16] Q : Have you ever worked as a material handler?
[18] have Mr. Reber's deposition transcript in here?	[17] A: No.
[19] A : Yes.	^[18] Q : Have you ever had a job operating an overhead
[20] Q: And I take it you have read that?	[19] crane?
[21] A: Yes.	[20] A: Yes.
[22] Q: Have you read any other documents since you wrote	[21] Q: Tell me about that.
[23] your report in this case besides Mr. Reber's	A: I worked for Ohio Power Company and a lot of the
[24] deposition transcript?	[23] equipment that we used you needed an overhead
[25] A: I'm not sure. Let me look at Mr. Perry's report.	[24] crane to manipulate the internal parts, parts and
	[25] pieces of let's say a transformer. That was an
Page 5 [1] I think that was subsequent. I'll see what the	Page 7
[2] date is. What's the date of my report?	[1] Underslung, not a very large crane. It was ten
[3] Q : It's dated October 21st, 2002.	[2] ton.
[4] A: Yeah, Mr. Perry's.	[3] Q : When was that?
[5] Q : Mr. Perry's report?	[4] A: That would have been in the late '60s, early
[6] A: Correct.	15] '70s.
[7] Q: Have you reviewed any other documents —	[6] Q : What was your position there?
[8] A: I'll have to go through this.	[7] A: I was a substation maintenance person.
[9] Q: — since your report?	^[9] Additionally I have operated various cranes,
[10] A: What is the date of my report?	(9) hydraulic truck mounted, mobile, and overhead
[11] Q : October 21st, 2002.	[10] cranes at a crane certification class I took in
[12] A: It looks like Mr. Reber's deposition was	[11] Orlando, Florida through the Crane Certification
[13] subsequent to the report.	[12] Bureau.
[14] Q : Right.	[13] Q: When was that?
[15] A: That's the only thing.	[14] A: That would have been in the late '70s, '78, '79.
[16] Q: Okay. Have you discussed this case with anyone	[15] Q : Were you still with OSHA at the time?
[17] besides Mr. Grieco and Mr. Lucas?	[16] A: That's correct.
[18] A: No.	[17] Q : When you worked at Ohio Power how many years were
[19] Q: Have you consulted any textbooks in connection	[18] you there approximately?
[20] with this case?	[19] A: Five.
[21] A: Yes.	[20] Q : Were you a substation maintenance person the
[22] Q: What textbooks?	[21] entire time?
[23] A: 29 CFR 1910.	A: Yes. I hired in as substation maintenance.
[24] Q : Anything else?	[23] Q: Did you work at a particular substation?
(25) A: I did some Internet research on specialty steel	[24] A: No. We worked about a 29-county area in [25] northwest Ohio.

	Page	8
[1]	Q: And I take it you did maintenance work at	Page 1
[2]	substations within those counties?	11 and then your subsequent work as a private
[3]	A: We did installations, setup, testing, modifying,	[2] Consultant?
[4]	and routine maintenance; that's correct.	[3] A: Since 1989, right.
[5]	Q: Of substation equipment?	[4] Q: Have most of the steel service plants that you've
[6]	A: Strictly substation.	is inspected been in Ohio?
[7]	Q : So the type of overhead crane that was at —	6 A: I would say the steel service plants have but -
[8]	overhead cranes that were at Lovejoy what type	77 yes, yes, exactly.
[9]	were they?	[8] Q: How would you compare the Lovejoy plant with some
[10]	A: I believe those were Underslung.	[9] of the other steel service plants that you -
	Q: So you have operated on Understand	[10] strike that. Did you inspect the Lovejoy
[11]	Q: So you have operated an Underslung crane?	(11) facility?
[12]	A: Well, I did with Ohio Power but I also as part of	[12] A: I did go there, yes.
[13]	a technical safety audit that we do we operate	(13) Q: When was that?
[14]	the cranes to actually inspect cranes. Part of	
[15]	that inspection process you have to operate it.	 [14] A: I can't tell you exactly when it would have been, [15] probably the early part of this year, latter part
[16]	pendenceontrolled.	[16] of last year.
[17]	and generally you end up walking the bridge	
[18]		whole you wrote your report?
[19]		fou that Child ,
[20]	a conce conce company, mic	a show a digit i see it includined in your report
[21]	rest were done dead hook which means nothing is	[20] that you had inspected it?
[22]	on it.	[21] A: That's a good point, then I probably did not
[23]		[22] inspect it prior to the report or it would have
[24]	A: I didn't bring one with me. I can get you one.	[23] been in there.
[25]		[24] Q : Who was with you when you inspected the plant.
		[25] A: Mf. Grieco.
	Page	
[1]		
[1] (2]	A: Yeah.	9 Page 11 [1] Q: Anyone else?
[2]	A: Yeah. Q: Have you ever published anything dealing with	[1] Q: Anyone else? Page 11
(2) [3]	A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than	Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with
[2] [3] [4]	A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters?	Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney.
(2) [3] [4] [5]	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. 	Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney.
(2) [3] [4] [5] [6]	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a 	Page 11 [1] Q : Anyone else? [2] A : One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q : Did you take any pictures? [5] A : No.
(2) [3] [4] [5] [6] [7]	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? 	Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation?
(2) [3) [4] [5] [6] [7] [8]	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. 	 Page 11 Q: Anyone else? A: One of the attorneys. I'm not sure if he's with your firm or not but it was a defense attorney. Q: Did you take any pictures? A: No. Q: Was the plant in operation? A: Yes.
(2) (3) (4) (5) (6) (7) (8) (9)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion 	 Page 11 Q: Anyone else? A: One of the attorneys. I'm not sure if he's with your firm or not but it was a defense attorney. Q: Did you take any pictures? A: No. Q: Was the plant in operation? A: Yes. Q: How long were you there about?
(2) [3] [4] [5] [6] [7] [8] [9] [10]	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? 	 Page 11 Q: Anyone else? A: One of the attorneys. I'm not sure if he's with your firm or not but it was a defense attorney. Q: Did you take any pictures? A: No. Q: Was the plant in operation? A: Yes. Q: How long were you there about? A: Less than an hour.
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. 	 Page 11 Q: Anyone else? A: One of the attorneys. I'm not sure if he's with your firm or not but it was a defense attorney. Q: Did you take any pictures? A: No. Q: Was the plant in operation? A: Yes. Q: How long were you there about? A: Less than an hour. Q: Did you make any notes as a result of that
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have 	Page 11 [1] Q : Anyone else? [2] A : One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q : Did you take any pictures? [5] A : No. [6] Q : Was the plant in operation? [7] A : Yes. [8] Q : How long were you there about? [9] A : Less than an hour. [10] Q : Did you make any notes as a result of that [11] inspection?
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to 	Page 11 [1] Q : Anyone else? [2] A : One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q : Did you take any pictures? [5] A : No. [6] Q : Was the plant in operation? [7] A : Yes. [8] Q : How long were you there about? [9] A : Less than an hour. [10] Q : Did you make any notes as a result of that [11] inspection? [12] A : No.
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed?
(2) (3) (4) (5) (6) (7) (8) (9) (14) (14) (14) (14) (15) (16)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of 	Page 11 [1] Q : Anyone else? [2] A : One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q : Did you take any pictures? [5] A : No. [6] Q : Was the plant in operation? [7] A : Yes. [8] Q : How long were you there about? [9] A : Less than an hour. [10] Q : Did you make any notes as a result of that [11] inspection? [12] A : No. [13] Q : Did you watch any particular functions being [14] performed? [15] A : No.
(2) (3) (4) (5) (6) (7) (8) (9) (14) (14) (14) (14) (15) (16)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that
(2) (3) (4) (5) (6) (7) (8) (9) (14) (14) (14) (14) (15) (16)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy?
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (13) (13) (14) (15) (16) (17)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? Q: Yes. 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy? [18] A: I looked at the pin racks and their storage area
(2) (3) (4) (5) (6) (7) (8) (9) (14) (14) (14) (14) (15) (16) (17) (18)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? Q: Yes. 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy? [18] A: I looked at the pin racks and their storage area [19] for the round stock.
(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (14) (14) (15) (16) (17) (18) (19)	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? Q: Yes. A: Over 30 years, probably a couple hundred, anyway. 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy? [18] A: I looked at the pin racks and their storage area [19] Q: How would you compare the Lovejoy facility to
 (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (19) (20) 	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? Q: Yes. A: Over 30 years, probably a couple hundred, anyway. Q: Have most of those inspections been while you 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [3] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy? [18] A: I looked at the pin racks and their storage area [19] for the round stock. [20] Q: How would you compare the Lovejoy facility to [21] some of the other steel service plants you have
 (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) 	 A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? Q: Yes. A: Over 30 years, probably a couple hundred, anyway. Q: Have most of those inspections been while you were with OSHA? 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [9] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy? [18] A: I looked at the pin racks and their storage area [19] for the round stock. [20] Q: How would you compare the Lovejoy facility to [21] some of the other steel service plants you have [22] inspected over the years?
 (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (14) (15) (14) (14) (15) (14) (14) (15) (14) (14) (15) (14) (A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? Q: Yes. A: Over 30 years, probably a couple hundred, anyway. Q: Have most of those inspections been while you were with OSHA? 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [9] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy? [18] A: I looked at the pin racks and their storage area [19] for the round stock. [20] Q: How would you compare the Lovejoy facility to [21] some of the other steel service plants you have [22] inspected over the years? [23] A: Compare as to what?
 (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (14) (15) (14) (14) (15) (14) (14) (15) (14) (14) (15) (14) (A: Yeah. Q: Have you ever published anything dealing with overhead cranes or material handlers other than report letters? A: No. Q: Have you ever failed to qualify as an expert in a court case? A: No. Q: Have you ever had a court disallow any opinion testimony of yours in a court case? A: No. Q: Have you ever had a court case? A: No. Q: According to your letter in this case you have inspected steel service plants similar to Lovejoy; is that correct? A: That's correct. Q: Are you able to estimate for me about how many of those plants you have inspected? A: Oh, boy, in my career? Q: Yes. A: Over 30 years, probably a couple hundred, anyway. Q: Have most of those inspections been while you were with OSHA? A: A lot of them, yes. The actual split I can't tell you. 	 Page 11 [1] Q: Anyone else? [2] A: One of the attorneys. I'm not sure if he's with [9] your firm or not but it was a defense attorney. [4] Q: Did you take any pictures? [5] A: No. [6] Q: Was the plant in operation? [7] A: Yes. [8] Q: How long were you there about? [9] A: Less than an hour. [10] Q: Did you make any notes as a result of that [11] inspection? [12] A: No. [13] Q: Did you watch any particular functions being [14] performed? [15] A: No. [16] Q: Did you observe the different types of racks that [17] they had at Lovejoy? [18] A: I looked at the pin racks and their storage area [19] for the round stock. [20] Q: How would you compare the Lovejoy facility to [21] some of the other steel service plants you have [22] inspected over the years?

	Pag	e 12	
[1]	the material. The only difference between this		Page
[2]	plant and any other plant including the steel	ļ	in that you were not qualified to give an opinion on
[3]	manufacturing facilities like U.S. Steel,		^[2] the question of whether or not an accident was
	Bethlehem, and LTV is the various grade of soft,		substantially certain to occur?
[5]	hard, brittle types of stock they are using, and		[4] A: That probably would be my answer: that's correct
[6]	the reason I say it was different is because the		. And do you still teel that way today that you are
101	only thing I saw there was round stock. Usually		of not qualified to give an opinion on whether on
[*] 701	you have square bar and if they are a		77 accident is substantially certain to occur?
	multi-product type processor they'll have both,	ł	[8] A: Well, yes.
[9]	but this just had the round stock that I did see.		9 Q: Because that's a legal question for either the
	O. Did you find the lighting to here the	[1	^{10]} court or the jury to determine?
[11]		1	A: For a jury, that's correct.
[12]		[1	Q: And do you recall tartifity in the pri
[13]		1	uo fou iccail icsulving in the Cibeon cose
[14]	alter any of the opinions stated in your report?	11	3) that your definition of substantial certainty was
[15]	A: No.	11	4) that something was more likely than not that it
[16]			5) was going to occur?
[17]	were there?	[16	
[18]		07	attorney who deposed me? Can you tell me that
[19]	the plant managers and I can't remember what his	100	and that will nelp me refresh my memory
[20]	name was.	119	u: It was Patrick Murray,
[21]	Q: Do you remember testifying in a case called Susan	[20	
[22]		[21]	· · · · · · · · · · · · · · · · · · ·
[23]	A: Yes.	[22]	substantial certainty means?
[24]	Q: Okay. Was that a lock-out/tag-out case?	[23]	
[25]	e. T division tootify in the	[24]	Q: That something is more likely than not to happen?
		[25]	A: Correct.
	Page 1.	3	
[1]	Q: Gave a deposition in that case? A: Yeah. It's still ongoing.	[1]	Q: Now, have you ever met Mr. Reber?
[2]		[2]	A: No.
[3]	Q : You remember giving the deposition though?	[3]	
[4]	A: I don't remember the dep, but I remember going to	[4]	you ever discussed this case with him?
[5]	trial and we got a motion for directed – we	5	
[6]	filed a motion for directed verdict, won that,	1	Q : Did you do any kind of search to determine whether Louision had any construction had any construction of the search to determine
	then it was appealed. I don't remember the dep	[7]	whether Lovejoy had any OSHA violations? A: I did.
[8]	though.	[8]	Q: Did it have any?
[9]	Q: Who were you working for in the Gibson case?	[9]	A: If they did aloo but and
[10]	A: It would have been a company out of $-a$ law firm		A: If they did they'd be in here and they're not in here so.
[11]	out of Paulding County.	[11]	
[12]	Q: Cook, Troth & Burkhard?	[12]	Q: You mean in the documents that Lovejoy – A: Correct.
[13]	A: That's correct.	1	
[14]	Q : So you were consulting on behalf of the defendant	[13]	Q : Did you do any kind of independent search through OSHA?
[15]	in that case?	í	
[16]	A: That's correct.	[15]	A: Yes. That is what I mean. I would have had the
[17]	Q: I have the transcript of your deposition from	[16] I	could of that audit or that background check in
[18]	that case.		
[19]	A: Okay.	[18]	Q: But you were able to determine that
[20]	Q: I wanted to ask you a few questions about it. Do		ndependently?
	you remember testifying in that case that the	[20]	A: I didn't see anything on the Internet. It's a
[22]	issue of whether an accident is substantially	[21] Ii	ince resource but generally that's where
	certain to occur is a legal conclusion?	[22] YO	ou li find it.
[24]	A. That's correct	[23]	Q : Are you able to describe for me the different
[25]	Q. And do you remember testifying in the City	[24] ty	pes of facking systems that Lovelov had at the
	, and the Obson Case	[25] tii	me of this accident?

	Page 1	6 Page
[1]		[1] pins would be the most important one to me.
[2]	1 1	[2] Q: When you were at Lovejoy did you see any, in the
[3]		^[3] pin racks, did you see any steel stacked higher
[4]		(4) than the height of the pins?
[5]		[5] A: I did not.
[6]	observed would be the I-beam type racks or H-beam	
[7]	if you want to call it H-beam.	of the second so is your understanding that
[8]	Q : Did you go throughout the plant to see what	7 Lovejoy did not stack steel higher than the
[9]		^[8] height of the pins?
[10]		[9] A: I did not see any of that.
[11]	accident occurred.	[10] Q : Now —
[12]	Q: And in that area did you see both the pin racks	[11] A: During my visit I didn't see any of that.
[13]		[12] Q : Is it your understanding that Mr. Reber's
[14]	A: I recall focusing my attention on the pin racks.	[13] accident involved in the area of one of the pin
	L didn't new much attention to the Li	[14] racks?
[15]		[15] A: Yes.
[16]		[16] Q: That the steel that he was attempting to move was
[17]	Q: Do you know what Lovejoy used the pin racks to	[17] in a pin rack?
[18]		(18) A: Correct.
[19]	· · · · · · · · · · · · · · · · · · ·	[19] Q: Did you see Mr. Reber's testimony that the steel
[20]	A: The only evidence of how they were used	[20] was as high as his nipples? Did you notice that
[21]	1 Online muchano	[21] in his deposition?
[22]	part of this file. I don't know that there's any	A: I saw as high as his chest and as high as his
[23]	D	[23] nose.
[24]	there is a limitation in height and things like	
[25]	that and strength.	i sea you were at hove by did you see any pin
		[25] racks that had pins that went as high as an
[1]	Page 17	
	Q: In reading any of the deposition testimony do	Page 1
	Q : In reading any of the deposition testimony do you recall that some of the witnesses talked about	Page 1 [1] average person's nose?
[2]	recall that some of the witnesses talked about	Page 1
[2] [3]	recall that some of the witnesses talked about the different ways that they used the different	[1] average person's nose?
[2] [3] [4]	recall that some of the witnesses talked about the different ways that they used the different racks?	Page 1 [1] average person's nose? [2] A: No.
[2] [3] [4] [5]	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out.	Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest?
[2] [3] [4] [5]	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to —	Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No.
[2] [3] [4] [5] [6] [7]	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight?	Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No.
[2] [3] [4] [5]	 recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be 	Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go?
[2] [3] [4] [5] [6] [7]	 recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than 	Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet.
[2] [3] [4] [5] [6] [7] [8] [9] [10]	 recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam 	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel
[2] [3] [4] [5] [6] [7] [8] [9] [10]	 recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. 	Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12]	 recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin 	Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area?
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12]	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks?	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12]	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct.	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13]	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct.	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it.
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack?	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack?	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] Saw in terms of the height of the pin racks and
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during the deposition it showed that there was probably	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far [18] as the steel coming up to his nose or his chest?
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] 	 recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during the deposition it showed that there was probably eight pieces of round stock in one of the higher 	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far [18] as the steel coming up to his nose or his chest? [19] A: I guess there would be. The inconsistency would
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [14] [15] [16] [17] (18] [19] [20] 	 recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during the deposition it showed that there was probably eight pieces of round stock in one of the higher pin racks, but I think it was Reber's dep when he 	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far [18] As I guess there would be. The inconsistency would [20] be that the height of the pins conflicted with
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during the deposition it showed that there was probably eight pieces of round stock in one of the higher pin racks, but I think it was Reber's dep when he described how the accident occurred.	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far [18] as the steel coming up to his nose or his chest? [19] A: I guess there would be. The inconsistency would [20] be that the height of the pins conflicted with [21] what I saw actually in the plant, but I did not
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during the deposition it showed that there was probably eight pieces of round stock in one of the higher pin racks, but I think it was Reber's dep when he described how the accident occurred. Q: Is the height to which you can stack steel in	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far [18] as the steel coming up to his nose or his chest? [19] A: I guess there would be. The inconsistency would [20] be that the height of the pins conflicted with [21] what I saw actually in the plant, but I did not [22] look at that time for high pins. They may have
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [23] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during the deposition it showed that there was probably eight pieces of round stock in one of the higher pin racks, but I think it was Reber's dep when he described how the accident occurred. Q: Is the height to which you can stack steel in these pin racks determined by the height of the	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far [18] as the steel coming up to his nose or his chest? [19] A: I guess there would be. The inconsistency would [20] be that the height of the pins conflicted with [21] what I saw actually in the plant, but I did not [22] look at that time for high pins. They may have [23] had them; they may not have had them.
 [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [23] 	recall that some of the witnesses talked about the different ways that they used the different racks? A: Nothing that stands out. Q: Okay. So you say there were limitations as to — did you say weight? A: The number of pieces, I felt, that could be stored inside the pin racks was different than what could be stored inside the H-beam or I-beam racks. Q: Fewer pieces could be stored inside the pin racks? A: Correct. Q: Could you make any estimate as to how many pieces could be stored in the pin rack? A: No, but one of the diagrams that was taken during the deposition it showed that there was probably eight pieces of round stock in one of the higher pin racks, but I think it was Reber's dep when he described how the accident occurred. Q: Is the height to which you can stack steel in	 Page 1 [1] average person's nose? [2] A: No. [3] Q: How about chest? [4] A: No. [5] Q: How about waist? [6] A: No. [7] Q: How high up did the pins go? [8] A: At most, a foot and a half, two feet. [9] Q: So if Mr. Reber was in an area where the steel [10] was stacked up to his chest or his nose could [11] that have been in a pin rack area? [12] A: According to him it was. In fact the diagram [13] shows the round pins coming up that high and I [14] thought that was excessive but I didn't see it. [15] Q: Do you see some inconsistency between what you [16] saw in terms of the height of the pin racks and [17] what Mr. Reber described in his deposition as far [18] as the steel coming up to his nose or his chest? [19] A: I guess there would be. The inconsistency would [20] be that the height of the pins conflicted with [21] what I saw actually in the plant, but I did not [22] look at that time for high pins. They may have

[1] showing you deposition Exhibits, Plaintiff's	Page 20 Page 22
[2] Exhibits 1A, do you have that there?	(1) bar that rolled onto his foot located?
[3] A: Yes.	A: If I could look at his deposition — that is a
[4] Q: And compare that to 1C.	[3] little cloudy to me but it would appear that it
[5] A: Okay.	[4] came from the same level that he was either
[6] Q : Are those different types of rack systems?	[5] standing on or from the adjacent rack that he was
[7] A: Yes, they are.	[6] reaching across.
[8] Q : How are they different?	[7] Q : Is that the one you're referring to?
(9) A: From the pins racks?	(a) A: Yeah. That looks like it.
[10] Q : No, no. From one another. Is 1A different from	[9] Q : That is Defendant's D from Mr. Reber's
[11] 1C or is that the same type of rack?	[10] deposition.
[12] A: It's difficult to tell. They look the same	[11] A: Okay. That's it.
(13) except if you look at 1A at the very top of the	[12] Q : And I think he had himself where the X is?
[14] beam, there is what is called a clip joint on 1C	[13] A: That's correct.
[15] that isn't on 1A. And the clip joint is a	[14] Q : At least according to this drawing if his two
[16] protrusion that comes out at the end of the beam,	[15] feet were on these two bars they would have been
¹¹⁷ number one, and if you go halfway down the beam	[16] at the same level?
(1) there are — I don't know what they are, they're	[17] A: The impression I got from his dep is that one
[19] protrusions that stick out and on 1A it doesn't	[18] foot was up here or down here, ahead of the other
¹⁰ pion distonts that streak out and on TA it doesn't	[19] one, maybe not higher but ahead of the other.
	^[20] Q : And he shows that he was in the rack on the right
A DT T does to Stratt TE A A A A A A A A A A A A A A A A A A	[21] of the diagram; correct?
[22] A: No, I don't. well, I know what they're for in [23] I-beams; that's where you secure it to another	[22] A: That's correct.
[23] piece of steel.	[23] Q: And that there was a pin in front of him,
	[24] correct, or not necessarily in front of him but
[25] U: Do you know whether they serve any function in	[25] there was a pin —
(1) these racks?	21 Page 23
A. T. dom't	[1] A: Would have been at the end.
	[2] \mathbf{Q} : — distinguishing, separating, the rack he was on
[3] Q: Based on rather your review of this case what was	[3] from the rack in front of him?
[4] Mr. Reber standing on at the time of his	[4] A: Yeah, and it would have been at the end of the
[5] accident?	[5] rack system.
[6] A: He was standing on a couple pieces of round	[6] Q : The end of the rack system. So this diagram
7] stock, round steel stock.	[7] shows three racks basically?
[8] Q: Based on your review how were his feet	[6] A: Correct.
[9] positioned?	[9] Q : And he was on the right. There was one in the
A: One would have — one foot, his right foot I	[10] middle, and then the steel he was attempting to
11] believe was up on an adjacent piece of round	[11] lift was on the first rack; is that correct?
12) stock and his left foot was on another piece of	[12] A: That's correct.
13] round stock.	[13] Q : What is your understanding as to where the piece
Q: Were his feet at the same level?	[14] of steel was that rolled onto his foot was?
A: No, I don't believe so.	[15] A: As I said, it wasn't clear. It could be either
16] Q : One foot was higher than the other?	[16] one of these but this one in all likelihood would
A: Higher than the other, correct.	[17] have hit the pin.
Q: The right foot was higher or the left foot was	
ng higher?	 [18] Q: The one in the middle if it would have moved? [19] A: Correct,
A: The right foot was higher.	
Q: And what is your basis for that testimony? Did	[20] Q: And that would have prevented it from hitting his [21] foot?
22] that come out of his deposition?	
A: As best I recall that's the impression that I	[22] A: Correct, but the X here and I believe that's his [23] X, is that the same as what I have?
24] got.	[24] Q: I believe so.
Q: And based on your view in this case where was the	
	[25] A: That would have come down on him, it could have

Page 2	4
[1] come down on him just the same.	Page 2f
[2] Q : How could that have happened?	[1] the employer to actually inspect the work site
[3] A: It could have been a short piece. It was	^[2] and determine whether the employees were
[4] ten-and-a-half inches diameter, and I think they	[3] following those written procedures. Lastly, I
[5] said it weighed three-and-a-half ton, and if it	[4] would have limited the height of the round stock
[6] wasn't within the confines of the pin because the	[5] to one layer, one level, with the type of pins
[7] pin is very limited in terms of depth into the	[6] that I saw when I made my visit which were rather
[8] rack itself and it could have rolled down.	[7] short pins.
[9] Q: This is one of the reasons why it's a little bit	[8] There would have had to have been some
[10] cloudy as to how this happened?	^[9] engineering done but that would determine what
[11] A: Correct.	[10] the strength of those pins were and the condition
[12] Q : You have some uncertainties I take it as to how	[11] of the pins that I saw when I was there indicated
[13] this accident actually happened?	[12] to me that they were under quite a bit of strain
[14] A: Well, no, I have some uncertainties as to exactly	[13] or had been anyway.
[15] which one of these pieces of round stock actually	(14) Q : I want to go through some of those with you. You
[16] caused the injury from his perspective. I don't	[15] said better cribbing. What do you mean by
[17] think he was that — that he noticed that well.	[16] cribbing?
[18] It's not documented in his dep that well.	[17] A: Cribbing is what you stick in between the stock
[19] Q : Alright. And are you able to formulate an	[18] to enable you to do several things. Number one
[20] opinion as to where the piece of stock was that	[19] is maintain a symmetrical storage so that the
[21] rolled on his foot?	[20] stock isn't leaning, and, number two and
[22] A: No, not with any degree of certainty.	[21] primarily is to get your lifting attachments
(23) Q : Alright And are you able to formulate an	^[22] underneath the stock so that you can make a pick. [23] Q : Are you referring to the wood blocked by
[24] opinion with any degree of certainty as to what	[23] Q : Are you referring to the wood blocks that were [24] used?
[25] caused that bar to roll onto his foot?	[25] A: That's cribbing. That's correct.
Page 2	
[1] A: No.	Page 27
[2] Q: Now, let's talk about this racking system with	[1] Q : And Lovejoy was using wood four by fours; is that
[3] the pin rack. Have you seen this type of rack at	2 Correct?
[4] other facilities that you have inspected?	 [3] A: That's what's commonly used in this industry, [4] correct.
[5] A: Not with the weights that we have here. I have	
[6] seen it with thin wall conduit. I have seen it	 Q: And is that what you see in these photograph? A: Yes.
[7] with one- to two-inch bar stock, but nothing of	
[8] the magnitude of these pieces of stock.	[7] Q : And is that what you saw when you were at the [8] plant?
[9] Q : Do you have an opinion to a reasonable degree of	19 A: Yes.
[10] certainty as to what would have prevented this	
[11] accident from happening?	[10] Q : So you said that a better cribbing could have [11] been used. What would have been better?
[12] A: There's a couple things. There could have been	A: They could have used the four by fours, but if
[13] better cribbing, interlocking, so that the round	[13] you look at some of the photographs and then some
[14] stock doesn't slide or collapse. There could	[14] of the items that I saw when I was down there was
[15] have been aisles positioned in between all the	[15] that the photographs show that the cribbing was
[16] steel separating the various sizes. There could	[16] at various angles, and it essentially in my view
[17] have been written procedures and policies	[17] prevented the stock from being interlocked so
[18] prohibiting employees from standing on the round	[18] that it wouldn't slide or collapse.
[19] stock. Actually, there is a two-part hazard	[19] And the photographs that were taken, I'm not
[20] associated with that. That's uneven work	[20] sure when these were, obviously subsequent to
[21] surfaces as well as the chance that because of	[21] this accident, it shows that that condition still
[22] the cribbing methodology that these materials [23] could shift.	[22] exists; the angles of the cribbing itself were
• -	^[23] not square. Bear with me here for a second.
[24] There could have been a written procedure, if	[24] On photograph $1N - I'm$ sorry, yeah, $1N$, the
[25] I haven't already said that, that would require	[25] way this is stored is in itself a safety

Pag	A	28
, 44	0	20

Pa	age 28
(1) violation as far as I can tell which supports my	Page 30
[2] opinion regarding 29 CFR 1910.176, and that's	(1) the problem as I see it in storing different
[3] that the materials are stored in a manner that	^[2] sizes, if you look at 1N, in the area that you
[4] they're leaning and there is such a tremendous	[3] pointed out, the area right here, if I wanted to
[5] amount of weight on these pins. In fact N1 shows	[4] get that piece of stock that's painted yellow out
[6] a significant amount of bending on some of the	of that rack and the entire cribbing methodology
[7] pins. Now, these are a higher pins than what I	^[0] is allowing these three potentially larger pieces
[8] observed when I was in the facility.	1/ 10 roll down, I'm not really sure how you would
[9] Q: How high would you say these pins are?	^[0] get that out safely if I wanted that one to the
[10] A: They look like they're anywhere from 36 to 42	^[9] fight. You would have to take all three of these
[11] inches high, and I'm basing that on one of the	not other pieces out to do it safely because they are
[12] pieces of round stock is actually marked	ing going to roll right into —
[13] eight-and-a-quarter-inch diameter, and if you	[12] Q : You're talking about the ones on top of the
[14] multiple that that works out to be about 32	10 DIOCKIII ST
[15] inches high.	[14] A: That's correct.
[16] Q: Okay. Now, in looking at one end for instance in	[15] Q: Looks like there are four pieces on top of the
[17] this crib where we have an angle to the wood	[16] blocking?
[18] block, that's because the steel that is	[17] A: There are four.
[19] underneath the wood blood is a different	[18] Q : You would have to take all four of them out to
(20) diameter; correct?	[19] get to the ones below?
[21] A: One of the pieces, yeah, is larger. It's	[20] A: Yeah, obviously, but if I wanted to get one of
[22] eight-and-a-half and the other ones I can't make	is the ones out of the top which is the one to the
[23] Out what they are.	icci ini right, and it's spray painted vellow. I month
[24] Q : So as long as you have different diameter stock	is have to take these three out at least to prevent
[25] then blocks resting on top of them there is going	12-7 ment nom rolling down and crushing my lifting
it is a set of the set	[25] attachment or make a separation of the chain or
Page	29
[1] to be this risk of having the blocking at an	[1] since — the methics $t = t$
[2] angle?	^[1] since — the webbing device I was using, so that
[3] A: Well, it is, for me, my opinion is that you	^[2] is something I would bring up as a safety person
[4] shouldn't store over — or one size with smaller	 [3] that the storage methodology isn't correct. It [4] may be convenient but it's not correct.
[5] sizes to create that condition. One of the	[5] Q : Are there any written that it is not correct.
[6] things you do when you do a technical safety	while stand while standards that tony as any in
[7] audit is you look at the symmetry of the storage	[6] of that dictate the methodology for storing this[7] type of steel?
[8] whether it be rack storage like this or whether	
[9] it be coil steel or cardboard boxes. If it's	Interview in the state of specific steal
[10] leaning and shifting towards one side as all of	[9] but a catch-all for all materials in storage.
[11] these are it would make me curious as to whether	[10] There are standards associated with coil steel
[12] or not it's adequately supported.	[11] but I'm not aware of, personally aware of,
[13] Q : Is it your understanding that Lovejoy dealt with	 [12] anything that deals with round stock. [13] Q: Just 1910 —
[14] all sorts of different size diameter stock?	[14] $A: -176$, correct.
[15] A: That's correct.	\mathbf{Q} : \mathbf{Q} : Is there apything in 1010 days and \mathbf{Q}
[16] Q : Do you think it would have been feasible for	^[15] Q : Is there anything in 1910 that prohibits use of ^[16] these types of pin racks?
[17] Lovejoy to have stored only stock of the same	rest cropes of pin racks?
[18] size together, same size diameter?	s co are catelinall plinase that it chall be
[19] A: Well, I see all kinds of eight-and-a-half,	[18] locked, blocked, and interlocked in such a manner
[20] eight-and-a-quarter, close sizes, different	ing to prevent shaing and collapse That's a press
[21] heats, different strengths of steel, I see that.	¹²⁰ moad interpretation of that standard
[22] That is probably part of the reason they didn't	[21] Q: So that standard is a broad general standard; [22] correct?
[23] do it, but I think it would be prudent if you	
[24] were going to pass muster on safe storage to try	[23] A: Dealing with storage of materials, correct. It's
[25] to store all of the same size, and then part of	it's the only one that other than the crane
	standard itself it talks about positioning people
$\mathbf{p}_{\alpha\alpha\alpha} \rightarrow \mathbf{p}_{\alpha\alpha\alpha} \rightarrow 1$ (10)	

[1]	Page 3 making lifts and things like that.	Page
[2]		[1] levels the storage as well as allows you to get
[3]	or that the steel that went onto Mr. Reber's	[2] your sling and lifting attachments in but it
	foot had collapsed?	[3] limits you as to how much you can put on top of
[5]		[4] other pieces of round stock, so, in other words.
	happened. Not that it couldn't but I wasn't	[5] you may have eight pieces of round stock sitting
	convinced.	[6] on four of these things that fit in between the
		77 subsequent lower pieces. It does a couple of
[8]		^[8] things. It keeps it relatively level as well
[9]		[9] as — now whether that was a design that was —
[10]		[10] this is in the nuclear industry, so it may have
[11]	B B Chu cuubeu IIIc	[11] been a design unique to that industry but it's
[12]	* ************	^[12] one that I would recommend if I observed a
[13]	a contra don t believe that	[13] condition like this to assist a client.
[14]		
[15]		[14] Q : Would you be able to draw me a diagram of what [15] you have in mind?
[16]	1 P	
[17]	bumped by something heavier.	[16] A: It would be pretty rough but I'll draw it for
[18]	Q: Such as when he was lowering the load. That	[17] you. The round stock will fit right in here.
[†9]	would be the only thing that was moving at the	[18] That would be about it, six for two, so six — it
	time; correct?	[19] would limit you to how much you could store and
[21]	A: It could have been. That could have been it. I	^[20] what it does is it stabilizes these two on the
[22]		[21] bottom, and if this is the floor area, and then
[23]		[22] Contains the two on top. I'm not sure if there
[24]		[23] is a circumference differential that would affect
	procedures; correct?	[24] that but the ones I saw were all pretty much the
<u> </u>		[25] same size.
r#1	Page 33 A: I saw a safety manual.	3 Page 3
[1]		[1] Q : And you saw these at a nuclear facility?
[2]		[2] A: Nuclear Weapons Sundry Facilities.
[3]		[3] Q : For storage of other kind of material? Were they
	didn't have any kind of written safety materials?	[4] weapons?
[5]	A: Yep, many. That's why they hire me. Can I take a break?	[5] A: I can't tell you. That is one thing I forgot.
		[6] Q : Where was the nuclear weapons facility? Can you
[7]		[7] tell me that?
[8]		[8] A: No. One of 18 labs, probably Pantek. They use a
. [9]	(Off the record.)	[9] lot of exotic materials. For example, at the
[10]		[10] FERMI labs in Illinois, they, in their machine
[11]		(it) shops they use all kinds of surviv
[12]		[11] shops they use all kinds of exotic materials and
[13]	said could have been done differently to prevent	[12] various dimensions because they are always
[14]	this accident. We've covered cribbing; correct?	[13] fooling around with different experiments and
[15]		[14] that's what made me suspect, as I originally told
[16]		[15] you, that could be something unique that some
r 1	Q: You talked about interlocking as well. What type	un high ani-und
	But the state of t	^[16] high-priced engineer probably designed it for
	of interlocking did you have in mind?	[16] high-priced engineer probably designed it for[17] them. Have I seen this in the private sector,
[17] [18]	of interlocking did you have in mind? A: The only interlocking that I would be aware of is	^[16] high-priced engineer probably designed it for
[17] [18] [19]	of interlocking did you have in mind?A: The only interlocking that I would be aware of isa device that I have seen used that is shaped	 [16] high-priced engineer probably designed it for [17] them. Have I seen this in the private sector, [18] no. [19]
[17] [18] [19] [20]	of interlocking did you have in mind? A: The only interlocking that I would be aware of is a device that I have seen used that is shaped like this.	 [16] high-priced engineer probably designed it for [17] them. Have I seen this in the private sector, [18] no. [19] [20] (Thereupon, Defendant's Exhibit A
[17] [18] [19] [20] [21]	of interlocking did you have in mind? A: The only interlocking that I would be aware of is a device that I have seen used that is shaped like this. Q: Shaped like a V?	 [16] high-priced engineer probably designed it for [17] them. Have I seen this in the private sector, [18] no. [19] [20] (Thereupon, Defendant's Exhibit A
[17] [18] [19] [20] [21] [22]	 of interlocking did you have in mind? A: The only interlocking that I would be aware of is a device that I have seen used that is shaped like this. Q: Shaped like a V? A: Shaped like a V that fits down between with a 	 [16] high-priced engineer probably designed it for [17] them. Have I seen this in the private sector, [18] no. [19]
 [17] [18] [19] [20] [21] [22] [23] 	 of interlocking did you have in mind? A: The only interlocking that I would be aware of is a device that I have seen used that is shaped like this. Q: Shaped like a V? A: Shaped like a V that fits down between with a wire piece at the bottom so it would end up 	 [16] high-priced engineer probably designed it for [17] them. Have I seen this in the private sector, [18] no. [19] [20] (Thereupon, Defendant's Exhibit A [21] was marked for purposes of identification.) [22]
 [17] [18] [19] [20] [21] [22] [23] [24] 	 of interlocking did you have in mind? A: The only interlocking that I would be aware of is a device that I have seen used that is shaped like this. Q: Shaped like a V? A: Shaped like a V that fits down between with a wire piece at the bottom so it would end up 	 [16] high-priced engineer probably designed it for [17] them. Have I seen this in the private sector, [18] no. [19] [20] (Thereupon, Defendant's Exhibit A [21] was marked for purposes of identification.) [22]

Page	
[1] be cut from any particular hard wood or they	Page 38
[2] could even be cut from metal but they were	^[1] about getting stock from underneath the blocking
^[3] essentially spacers. Is it a good idea, I think	[2] such as we see in that photograph?
[4] it is.	[3] A: I thought that I read that they did have cribbing
On IWa how made days in the second	^[4] in there and that they would go in-between the
The second allowed at the second	5 cribbing, but this photograph doesn't exhibit
[6] Then you also taked about spacing. What did you	[6] that.
have in mind when you were talking about spacing?A: Spacing?	77 Q : Would you use a magnet to lift the round bar
	[8] stock or would that just be for the flat-placed
[9] Q : You said spacing could have been different to	[9] stock?
[10] have prevented the accident.	[10] A: I think there are magnets powerful enough to lift
[11] A: Aisles between spaces is probably what I was	[11] that kind of stock but I don't know the weights
[12] talking about, but also some way to put cribbing	[12] of these metals. It would have to be within the
[13] in between and in this example here, on one end,	[19] capacity of the magnet itself. It it's not
[14] if you notice that there's four pieces of round	[14] likely you would use a magnet, but just in case
[15] stock on the rack on the left. In fact there is	[15] somebody did I mean you would have to have some
[16] two pieces in one rack and this one, this	[16] separation by using spacers.
[17] particular photograph in my view should have some	[17] Q: Would use of a larger piece of with incl
[18] type of spacing in-between this particular round	[17] Q : Would use of a larger piece of cribbing between [18] the piece that rolled on his foot and whatever
[19] stock so that you can get your lifting	[19] the next piece was that it was resting on have
(20) attachments around it.	^[20] necessarily prevented the accident?
[21] If you notice there is nothing in the	^[21] A: I'm trying to envision what it would do. Not
[22] photograph of the second layer of round stock as	^[22] unless the cribbing was level. No, I don't think
[23] it leans to the right. There's no way you could	[23] that would have helped.
[24] get a lifting attachment in there on any of the	[24] Q: Would vou say that the rick of holization to
[25] pieces that I can see, so you have to have a way	[24] Q : Would you say that the risk of being injured [25] while moving this type of stock is inherent in
Page 3	7
[1] to provide a space in between the stock so you	Page 39
[2] can lift it up. I don't see how you could do	[1] this kind of operation that Lovejoy had?
^[3] that the way this is racked.	A: No, I don't think so. I guess by inherent you
[4] Q : So you're talking about some kind of vertical	^[3] mean can we assume that that's going to happen
[5] spacer?	[4] I don't think so, not if it's done properly.
[6] A: I would have to be cribbing, again, some type of	[5] Q: So do you believe that there are ways to
[7] cribbing, spacing device. As a matter of fact	^[6] completely eliminate the risk of this type of an
[8] I'm looking at one, two, three, four, five racks	[7] injury from happening?
^[9] and none of them have spacers between them to	[8] A: Well, in my business I have a number of clients
[10] accommodate a lifting attachment.	^[9] that work with this type of equipment that have
[11] Q : When you say a lifting attachment what are you	no mjuries.
[12] referring to?	[11] Q : How do you know they have had no injuries?
[13] A: A sling, a chain, if you use a magnet and back to	[12] A: I have monitored them for ten years, some of my
[14] that, say we're going to use a magnet to pull	13 Oldest clients.
[15] this, if I wanted the piece of stock that's to	[14] Q : Even bruised fingers?
[16] the extreme right I would probably end up pulling	[15] A: No. That happens. That happens.
[17] at least one of the other pieces right along with	[16] Q : And these clients that you have, you monitor them
[18] it to pull it up with a magnet, so the safest	11/1 Ior what purpose?
[19] thing would be to use a lifting attachment,	[18] A: For the long-term clients we monitor their
[20] either a fabric sling or a chain sling and in	[19] accident/illness records and if we see a
[21] order to use those two devices you would have to	[20] particular area that needs assessment we focus
[22] have a spacer in-between the stock and there is	[2] our enorts on that particular area to find out
[23] no evidence that there is a spacer.	^[22] If they are following the procedures that were
[24] Q : Do have you any opinion as to how Lovejoy went	[23] developed in-house. We do guite an in-depth
[25] about, referring to Plaintiff's 1, how it went	^[24] investigation of the accidents especially if it
	[25] involves steel that were near misses as well as

	Page 40		
	minor injuries because the next thing that will	[1	Page 4 Page 4 Page 4
	happen will be a catastrophic failure resulting	[2	· · · · · ·
[3]	in death, so if it's your finger today it might	[3	8 www.
[4]	, and the been picky	[4	
[5]	6		Correct?
[6]	v and a second customers, that you	[6	
[7]	or solution on going accident		• · · · · · · · · · · · · · · · · · · ·
[8]	information?	[8]	
[9]		[9]	•
[10]		[10]	the ten accidents, contects
[11]		[11]	
[12]	r programo we know	[12]	and a start were rour accidents,
[13]	that they follow those programs so they doesn't	[12]	•
[14]	need quite the attention of say someone that we	1	Q : What do you attribute the decrease in accidents to from 1998 to 1999?
[15]	just started monitoring yesterday, so we're		
[16]	and a source and a source we	[15]	
[17]	ask as part of our markers we ask to evaluate	14.22	that — only those that involved time away from
[18]	their injury/illness records to see where the	111	work and only those that were involved with
[19]	injuries are occurring, and they could be	110	working with steel: Moving, material handling.
[20]	F Could be III	[10]	I didn't look at the records in terms of whether
[21]	storage, could be in vehicles, but we try to keep	[20]	there were ten because some of these are pretty
[22]	a close eye on that.	[22]	minor and it wasn't of any interest to me.
[23]		1.	Q : In 1999 they had one accident that involved days missed; is that correct?
[24]	in this case?	[24]	
[25]	A: I have.		in the shot contect, what you have to hok at
		-	is whether or not it was restricted work activity
[1]	Page 41 Q: Did you notice that the number of accidents		Page 43
[2]	1 10 1000	[1]	because that is the same as days away from work.
[3]	A T 1 July 10 The second second	[2]	I'll use the —
[4]	eyes. I looked for total accidents that occurred	[3]	a you tooming at 1999;
15	in steel handling, and they had a bad year in	[4]	
16	³ '99. 2000 and 2001 were the same, two lost	[5]	
	workday cases, a total of ten cases moving steel	[6]	y war-gol include up here:
[8]	or related to steel.	[7]	Q: Yes.
[9]		1	
•	Q: What year was that?	[8]	A: Okay. In 1999 there were — there was one lost
[10		[9]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases.
[10] [11]	A: From '98 to 2001 there were a total of ten.	[9] [10]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't
[11]	A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two	[9] [10] [11]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on
[11 [12	A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in	[9] [10] [11] [12]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and
[11]	A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001.	[9] [10] [11] [12] [13]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column
[11] [12] [13] [14]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? 	[9] [10] [11] [12] [13] [14]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I
[11] [12] [13]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. 	[9] [10] [11] [12] [13] [14] [15]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero.
[11] [12] [13] [14] [15] [16]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the 	[9] [10] [11] [12] [13] [14] [15] [16]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q : Okay.
[11] [12] [13] [14] [15] [16]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. 	[9] [10] [11] [12] [13] [14] [16] [16] [17]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q: Okay. A: Then they didn't carry the lost workday cases
[11] [12] [13] [14] [15] [16] [17]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. A: No. I have '98. It was signed in '98. It would 	[9] [10] [11] [12] [13] [14] [16] [16] [17] [18]	 A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q: Okay. A: Then they didn't carry the lost workday cases down so if you go to the very last page, it's the
[11] [12] [13] [14] [15] [16] [17] [18]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. A: No. I have '98. It was signed in '98. It would have been the 1997 calendar year so let me 	[9] [10] [11] [12] [13] [14] [14] [16] [16] [17] [18]	 A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q: Okay. A: Then they didn't carry the lost workday cases down so if you go to the very last page, it's the total page, so I could calculate just for that
[11] [12] [13] [14] [15] [16] [17] [18] [19]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. A: No. I have '98. It was signed in '98. It would have been the 1997 calendar year so let me correct that for the record. '98's signed 	[9] [10] [11] [12] [13] [14] [16] [16] [17] [18] [19] [20]	A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q : Okay. A : Then they didn't carry the lost workday cases down so if you go to the very last page, it's the total page, so I could calculate just for that year, that is the only year where I saw that was
[11] [12] [13] [14] [15] [16] [17] [18] [19] [20]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. A: No. I have '98. It was signed in '98. It would have been the 1997 calendar year so let me correct that for the record. '98's signed document is '97's record, '99's would be '98 and 	[9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [20] [21]	 A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q: Okay. A: Then they didn't carry the lost workday cases down so if you go to the very last page, it's the total page, so I could calculate just for that year, that is the only year where I saw that was missing, and I can assume that's because the
[11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. A: No. I have '98. It was signed in '98. It would have been the 1997 calendar year so let me correct that for the record. '98's signed document is '97's record, '99's would be '98 and 2000 would have been '99, and 2001 would have 	[9] [10] [11] [12] [13] [14] [14] [16] [16] [17] [18] [19] [20] [21] [22]	 A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q: Okay. A: Then they didn't carry the lost workday cases down so if you go to the very last page, it's the total page, so I could calculate just for that year, that is the only year where I saw that was missing, and I can assume that's because the working foreman filled it out, not the original
[11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. A: No. I have '98. It was signed in '98. It would have been the 1997 calendar year so let me correct that for the record. '98's signed document is '97's record, '99's would be '98 and 2000 would have been '99, and 2001 would have been 2000. I went by the signature dates so what 	[9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23]	 A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q: Okay. A: Then they didn't carry the lost workday cases down so if you go to the very last page, it's the total page, so I could calculate just for that year, that is the only year where I saw that was missing, and I can assume that's because the working foreman filled it out, not the original person that normally kept the records, so it's a
[11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23]	 A: From '98 to 2001 there were a total of ten. There were ten lost workday incident cases, two in '98, four in '99, two in 2000, and two in 2001. Q: Do you have the OSHA log there? A: Yeah, I do. Okay. Q: The 2001, do you have that? That should be the top sheet. A: No. I have '98. It was signed in '98. It would have been the 1997 calendar year so let me correct that for the record. '98's signed document is '97's record, '99's would be '98 and 2000 would have been '99, and 2001 would have been 2000. I went by the signature dates so what I'm looking at on top is — 	[9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23] [24]	 A: Okay. In 1999 there were — there was one lost workday incident and four total recordable cases, and it's improperly marked and I couldn't tell what — excuse me, Number 4, if you look on 12/8, Mr. Moser the foreman he had fractures and stitches to a finger, and if you look at column two it shows, either that's a three or a two, I can't make it out, or it may be a zero. Q: Okay. A: Then they didn't carry the lost workday cases down so if you go to the very last page, it's the total page, so I could calculate just for that year, that is the only year where I saw that was missing, and I can assume that's because the

		Lovejoy St
and the standard and in the I a	Pa	Page 44
[1] restricted activity. I g		[1] those accident reports handy?
[2] record, and not that		[2] A: Yes, I do.
[3] case to me, but the re	ecords if they are not	
[4] accurate all the way	through then I tend to give	- Contraction of the state of t
[5] it less credibility. I do		[4] the one involving Robert Pearson?[5] A: Yes.
[6] answers your questio		
[7] Q : You're having the	ouble — you think that a	[6] Q : And it indicates that he was putting three bars
[8] fracture and break of		in on the saw, what is your understanding of what
^[9] necessarily would have		^[6] happened in this accident?
[10] A: Well, I broke my	metatarsal and I remember I was	A: He was transporting the bars using an overhead
[11] off for a long time. It	was quite painful. That	(10) cranc, using a chain lifting attachment device
[12] doesn't mean the guy	didn't have any problems or	[11] and he claims that the chain slipped causing the
[13] had problems but -		p2 pars to roll, caught his left hand in between the
[14] Q: You broke a toe!	2	lia Dars. I nat's all I know.
[15] A: Is that what he c	lid?	[14] Q: Did this accident involve blocking or cribbing?
[16] Q: I mean isn't that		[15] A: No, not that I'm aware of.
	me is the bones that are	[16] Q: The accident happened, sounds like the accident
[18] between the toe and t		117 happened while the steel was in the chains;
	y kind of cast on yours when you	[18] Correct?
[19] Q: Did you have any [20] had it broke?	when or east our yours when you	Du [19] A: Correct.
	han that '99 wasn't that	[20] Q : So in that respect it is not a similar accident
in if cont of a vegeto	man that 99 wasn't that	[21] to Mr. Reber's accident?
		A: Well, I looked at it from just material handling
[23] Q: Then in the year [24] Mr. Reber's accident?	2000 they of course had	[23] only. Material handling is storage, transporting
A Compact		[24] and placement. That's how I looked at it.
[25] A: Correct.		[25] Q : You refer to a March 3, 1998, accident in your
	Page	age 45
[1] Q: And they only had	d one other accident involved	
[2] days missed, am I readi		[1] letter. I think you may have gotten the date
[3] A: That's correct. Ho	ld on a second. Yes, that's	2 wrong because I didn't see an accident dated
[4] COFFECT.		^[3] March 3, 1998?
[5] Q: Then in the year 2	2001 they did not have any	A: Probably 3/19/98, same guy, Pearson.
[6] accidents that resulted	in days missed?	^[5] G : Did you find that accident to be similar to
[7] A: That's correct.		[9] WIL REDET S accident?
[8] Q: So would you're se	eeing an improved safety record	d With the information I had available it was his
^[9] here from '97 through t	he year 2001?	of fert hand was smashed between two steel bars
[10] A: Yeah. I think one o	could make that assessment	^[9] Nothing else supporting what really occurred
[11] provided everything wa	s equal in terms of man	[10] G: So in your opinion were any of these accident
[12] hours worked and when	I you look at it like that	in reports that you looked at similar to Mr. Reber's
[13] you have to do some eva	aluation whether or not the	(14) accident?
[14] hours are the same, but	it shows improvement but	[13] A: The only similarity was the movement of the bars
[15] records alone for me are	n't the only thing but	ing and that it was material handling.
[16] Q : Are you formulatin	g an opinion as to what the	[15] Q: But none of them appears to be similar in the
[17] reason for the improvem	ent was?	[16] respect of an employee standing on a load of
A 3.1-	cite was:	[17] steel and a bar shifting or moving?
. ,		
[19] Q: Generany uo empire	overs in the workplace have any	(19) Q : Did you look for that kind of similarity in these
		in the second that white or similarity in these
[20]		[20] descriptions?
[20] [21]	ility to follow the rules	ited descriptions?
[20] [21] [22] may men employers put	in place.	[21] A: I did.
 [20] [21] [22] mat men employers put [23] Q: You mention in you 	in place. It letter that two other	 [21] A: I did. [22] Q: And you did not see anything like that; is that
 [21] [22] mat men employers put [23] Q: You mention in you [24] accidents in particular, accidents 	in place. It letter that two other ccident reports dated	 [21] A: I did. [22] Q: And you did not see anything like that; is that [23] Correct?
 [20] [21] [22] [23] Q: You mention in you 	in place. It letter that two other ccident reports dated	 [21] A: I did. [22] Q: And you did not see anything like that; is that

[1] four-colored photo reproductions of the accident	e 48 Page
[2] area. Is that the photographs that we have been	1) what Mr. Reber was doing at the time of the
[3] looking at?	[2] accident; correct?
[4] A: That's correct.	A: That's correct.
[5] Q : I wondered why you called them four-color photos	[4] Q : But he was also in the process of lowering the
[6] Is that just because there are four colors shown	⁽⁵⁾ stock that he was trying to position; correct?
[7] in the prints?	[6] A: That would appear to be correct.
[8] A: That is what my printer has. It's called a	[7] Q : And did you see in his deposition that he
[9] four-color printer and it makes all the colors.	admitted that if he would have moved out into the
Q: Those photographs were provided to you by	(9) Ashley it would have been a safer way to perform
11] Mr. Grieco's office?	[10] this operation?
6 PHPS 3	[11] A: That's correct.
•	[12] Q: Do you agree with that?
Q: Alright. Moving on with your report, under Facts	[13] A: That's correct,
14) in Brief, on page three, do you have that?	[14] Q: Had you seen the depositions of two of the other
A: Go ahead. Yep.	[15] employees, Mr. Coulter and Mr. Pearson, moved
Q: You say that a piece of steel stock became	[16] into the Ashley when they were raising and
it dislodged. I think you've already indicated you	[17] lowering stock?
18] have no opinion to a reasonable degree of	[18] A: Yes.
19] certainty as to what caused the steel to become	[19] Q: So you agree that is a safer way of performing
20] dislodged; is that correct?	^[20] the operation?
A: That's correct.	[21] A: No doubt.
Q: And under your opinions I think you have	
23) explained to me that you think this type of	Primori Mumber Linee, Lovelov Ialled to
24] steel, these large bars were too large to be	[23] establish safe working procedures for cribbing.[24] What do you mean by that "for cribbing"?
25] stored in the pin racks; is that correct?	[25] A: Well, cribbing is the separation the same
Page	the separation, the spacers
[1] A: Can you say that again?	Page
[2] Q: It was a bad question. Let's talk about your	[1] that go between the pieces of steel. That is a
^[3] opinion number one. You say that the storage	[2] form of cribbing. That's as far as the cribbing.
,	e de tric crisping.
[4] racks used to store various sizes of the steel	^[3] Your question only relates to the cribbing?
[4] racks used to store various sizes of the steel[5] round stock were not appropriate. In which sense	 Your question only relates to the cribbing? Q: Right.
[5] round stock were not appropriate. In which sense	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion?
[5] round stock were not appropriate. In which sense[6] were they not appropriate?	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was —
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry.
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report?
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? [17] A: No. 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? [17] A: No. [18] Q: That's correct? 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if [17] you picked out a piece. The second half of that
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? [17] A: No. [19] Q: That's correct? [19] A: That's correct. My position on it was if I 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if [17] you picked out a piece. The second half of that, [18] securing lifting attachments to steel stock, that
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? [17] A: No. [18] Q: That's correct? [19] A: That's correct. My position on it was if I [20] looked at the damage of the pins there was only 	 [3] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if [17] you picked out a piece. The second half of that, [18] securing lifting attachments to steel stock, that [19] is part of the cribbing methodology. There is no
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? [17] A: No. [18] Q: That's correct? [19] A: That's correct. My position on it was if I [20] looked at the damage of the pins there was only [21] one way that — well, it isn't the only way but 	 [9] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if [17] you picked out a piece. The second half of that, [18] securing lifting attachments to steel stock, that [19] is part of the cribbing methodology. There is no [20] choice for any of these employees other than to
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? [17] A: No. [18] Q: That's correct? [19] A: That's correct. My position on it was if I [20] looked at the damage of the pins there was only [21] one way that — well, it isn't the only way but [22] it would be obvious to me that the stock itself 	 [9] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if [17] you picked out a piece. The second half of that, [18] securing lifting attachments to steel stock, that [19] is part of the cribbing methodology. There is no [20] choice for any of these employees other than to [21] go stand on the steel which is not a safe thing
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was 10] already to the pins and the photographic pictures 11] of those pins. Additionally, I'm not sure that 12] those pins are engineered to support the kind of 13] weights we're talking about when you're talking 14] about more than one piece of round stock. 15] Q: There's no evidence in this case that a pin 16] failed causing the accident, is there? 17] A: No. 18] Q: That's correct? 19] A: That's correct. My position on it was if I 20] looked at the damage of the pins there was only 21] one way that — well, it isn't the only way but 22] it would be obvious to me that the stock itself 23] was causing the damage to the pins. 	 [9] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if [17] you picked out a piece. The second half of that, [18] securing lifting attachments to steel stock, that [19] is part of the cribbing methodology. There is no [20] choice for any of these employees other than to [21] go stand on the steel which is not a safe thing [22] to do anyway. The reason there was no choice
 [5] round stock were not appropriate. In which sense [6] were they not appropriate? [7] A: The limited strength of the vertical pins and [8] that was based upon my observations, when I [9] visited the facility, of the damage that was [10] already to the pins and the photographic pictures [11] of those pins. Additionally, I'm not sure that [12] those pins are engineered to support the kind of [13] weights we're talking about when you're talking [14] about more than one piece of round stock. [15] Q: There's no evidence in this case that a pin [16] failed causing the accident, is there? [17] A: No. [18] Q: That's correct? [19] A: That's correct. My position on it was if I [20] looked at the damage of the pins there was only [21] one way that — well, it isn't the only way but [22] it would be obvious to me that the stock itself 	 [9] Your question only relates to the cribbing? [4] Q: Right. [5] A: What about the second half of the opinion? [6] Q: Well, can you tell me what was — [7] A: Oh, I'm sorry. [8] Q: Let me ask it a different way. Can you elaborate [9] on number three in your report? [10] A: Yes. What I meant by failing to provide safe [11] working procedures for cribbing is that allowing [12] multiple sizes of material to be stored in the [13] same bin area, no matter what cribbing one uses [14] unless you had multiple sizes of cribbing I don't [15] think you could ever get the steel where it was [16] stored symmetrically where it wouldn't roll if [17] you picked out a piece. The second half of that, [18] securing lifting attachments to steel stock, that [19] is part of the cribbing methodology. There is no [20] choice for any of these employees other than to [21] go stand on the steel which is not a safe thing

Page	52
[1] steel was stored together with no aisleways	Dama 54
[2] in-between, and that creates not only a potential	^[1] whether or not it's going to slide out of the
[3] for misjudgment of something that's not cribbed	[2] sting.
[4] properly but it also makes for an uneven work	[3] Q : Is there any evidence that the — first of all,
[5] surface.	[4] Mr. Reber was lowering a load that was in a
[6] It's a falling issue or an ankle sprain issue	[5] sling; correct?
7 not related to what — especially to what	[6] A: Correct.
[8] occurred here, but had they had a procedure as	7 Q : The sling being the chains that come down from
you said, two people were in the aisle making a	[8] the crane; correct?
[10] lift, one of them wasn't. Mr. Reber wasn't. Had	^[9] A: Correct.
[11] they trained their employees that all employees	[10] Q : Is there any evidence that the load was insecure
[12] will do it from the aisle then Mr. Reber who is	[11] in the sling?
(12) will do it from the histe then MI, Reper who is	[12] A: Well, chains, I don't consider chains to be a
[13] described as a very good worker probably would	[13] good lifting attachment for steel stock. Web
[14] have followed that advice. And, boy, was that a	[14] slings I prefer because you have a little bit of
[15] long answer to that simple question.	[15] drag coefficient, a little stickiness. Chains
[16] Q: Have you seen other operations like this? You	[16] are used but I always recommend using some type
[17] have already established that you have been in	[17] of fabric sling.
[18] many plants like this and have seen how they	[18] Q: Is there a fabric that can be used for this
[19] stored steel in racks; correct? A: Correct.	^[19] weight of steel?
t=+1	[20] A: I'm sure there are. I have lifted heavier loads
[21] Q: Have you seen other plants where the racks were	[21] with fabric type slings, nylon fabric slings.
[22] configured like this where they were up against	[22] Q: Are there any risks program 11
[23] one another?	[22] Q: Are there any risks presented by the use of [23] fabric?
[24] A: I've got to tell you, no, I haven't, not with the	[24] A: Only if they get tore.
[25] sizes we're talking about here, smaller sizes.	[25] Q: But in terms of traing to develop it
Page 5;	[25] Q : But in terms of trying to determine what caused
[1] Q : Whenever you've seen the racks there have been	
[2] aisleways between the racks?	[1] Mr. Reber's accident we know from his deposition
[3] A: Generally speaking, yeah, or the rack will be	¹ ² that he then is load centered properly and he
[4] against the wall so they have access from the	^[3] was lowering it, correct, he was going to
[5] front side along the entire length of the wall.	[4] reposition the chains?
[6] I see that in pipe storage also, heavy pipe	[5] A: That sounds right.
[7] storage, i.e., the oil well industry, they will	[6] Q : But other than being on level there is no
[8] store extremely thick-walled pipe that way where	7) evidence that the load was not secure within the
^[9] they have to have aisles in-between, but you're	[8] chains, is there?
[10] not talking about the weights that we're talking	[9] A: If it's not — to me, this is my opinion, if it's
[11] about here.	[10] not determined to be in the center when you make
[12] Q : We have already covered 29 CFR 1910.176?	[11] the pick it's got to be lowered back down so you
(13) A: Correct.	[12] can move it to center. I have had fatalities
[14] Q : Is there any evidence in this case that the stock	[13] where that's occurred and it slipped out of the
[15] slid causing Mr. Reber's accident?	[14] sling that way, the load shifted.
[16] A: No.	[15] Q: But that's not what happened to Mr. Reber?
[17] Q : Now, let's move to five, opinion five, under C6,	A. I — we don't know. I don't know what caused
[18] slings shall be securely attached to their loads.	(17) that dislodgment.
[19] Is that an issue in this case? The slings didn't	[18] Q : Well, we know the piece of metal that rolled on
[20] have anything to do with this accident, did they?	the number of the pieces that was in
[21] A: Could have if they would have placed the slings	^[20] the sing; correct?
where it wasn't at the center actual center of	[2]] A: That's correct, but I don't know if in the
real the load I think one could make an arminist	^[22] process of lowering it or raising it or however
rad that not having all the loads marked in the	^[23] us was doing it whether or not it had anything to
responsible I consider that to be a secure issue	²⁴ us with this business of being off center I
	25] don't know that.

<u>/</u>** -

	n	1	
[1]	Page 56 Q: Alright. So you don't have an opinion to a		Page 5
	reasonable degree of certainty that there was	1	1) take corrective action to prevent accidents from
	something insecure about the way in which the		reoccurring. What is your basis for that
[4]	load was in the sling that contributed to cause		3) statement?
	the accident; is that a fair statement?	1	A: The ten accidents that occurred involving steel
[6]	A: That's correct.	- 1	handling in the previous years.
[7]	Q : Then under C8, suspended load shall be kept clear		Q : You mean the mere fact that they had accidents
[8]	of all obstructions. Was there an obstruction at		leads you to conclude that the company failed to
[9]	issue in this case?	1	investigate those accidents?
[10]	A: Potentially.	[9	
[11]			investigation with abatement or corrective action
[12]	A: That could be the height of the pins, it could be		to prevent anything from reoccurring with those
[13]		112	accidents. That's generally what you should do
[14]		110	if you have an accident is stop it from recurring
[15]	مع الموس مع	114	by doing a faulty analysis perhaps or say, hey,
	while it was in the slings, is there?	110	we're going to change our process. I didn't see
[17]	A: Other than what we discussed previously of it	[17	anything that that occurred.
[18]	being level or off center.		For the starte gone over the basis for humber
[19]		119	eleven already. You say the injury suffered by
[20]		120	Mr. Reber were easily preventable by using simple and straightforward material handling and storage
[21]	contributed to cause this accident?	[21	techniques. What techniques should have been
[22]	A: Other than where the pins were themselves, no.	[22	used?
[23]	If you believe Mr. Reber and the height of the	[23	
[24]		101	materials and mutine at the
		10.00	i materials and building aisles in to allow access
	of and he was reaching across another set	[25]	materials and putting aisles in to allow access for hooking up lifting attachments.
	of and he was reaching across another set	[25]	for hooking up lifting attachments.
[25]	of and he was reaching across another set Page 57	[25]	for hooking up lifting attachments. Page 59
[25]	of and he was reaching across another set Page 57 of — in the middle of the diagram that we looked	[25]	Page 59 Q: And the limiting height has to do with the fact
[25] [1] [2]	of and he was reaching across another set Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction	[25]	Q: And the limiting height has to do with the fact that there were different diameter bars that
[25] [1] [2] [3]	of and he was reaching across another set Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to	[25]	For hooking up lifting attachments. Page 59 Q: And the limiting height has to do with the fact
[25] [1] [2] [3] [4]	of and he was reaching across another set Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far	[25]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that
[25] [1] [2] [3] [4] [5]	of and he was reaching across another set Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to	[25] [1] [2] [3] [4]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct.
[25] [1] [2] [3] [4] [5]	of and he was reaching across another set Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this.	[25] [1] [2] [3] [4] [5] [6] [7]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in
[25] [1] [2] [3] [4] [5] [6] [7]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now,	[25] [1] [2] [3] [4] [6] [6] [7] [8]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an
[25] [1] [2] [3] [4] [5] [6] [7]	of and he was reaching across another set Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a
[25] [1] [2] [3] [4] [5] [6] [7] [8]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury
[25] [1] [2] [3] [4] [5] [6] [7] [8] [9]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct?
[25] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]	Page 57of — in the middle of the diagram that we lookedat, whether that constitutes an obstructiondepends on whether you're the person trying torustle these pieces of round stock from that farleft-side, and that's where an aisleway wouldhave facilitated this.Q: C9, all employees should be kept clear of loadsabout to be lifted and of suspended loads. Now,the way for Mr. Reber to have been kept clearwould have been for him to have moved out to theAshley as he was lowering the load; is thatcorrect?	[25] [1] [2] [3] [4] [5] [6] [7] [6] [9] [10] [11] [12]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct. A: That's correct.
[25] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes.	[25] [1] [2] [3] [4] [5] [6] [6] [7] [8] [9] [10] [11] [11] [12]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct. Q: That's correct. Q: That's something that you don't feel qualified to
[25] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q: C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A: That I agree with, yes. Q: So that was his responsibility?	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10] [11] [12] [13] [14]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right?
[25] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct.	[25] [1] [2] [3] [4] [5] [6] [7] [6] [9] [10] [11] [12] [13] [14]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially
[25] [1] [2] [3] [4] [5] [6] [7] [8] [7] [8] [7] [10] [11] [12] [13] [14]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct. Q : And next, hands or fingers shall not be placed	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain.
[25] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q: C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A: That I agree with, yes. Q: So that was his responsibility? A: That's correct. Q: And next, hands or fingers shall not be placed between the sling and its load while the sling is	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain. Q: Okay. I think that is all I have, Mr. Hayes.
[25] [1] [2] [3] [4] [5] [6] [7] [8] [7] [8] [7] [10] [11] [12] [12] [13] [14] [15] [16]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q: C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A: That I agree with, yes. Q: So that was his responsibility? A: That's correct. Q: And next, hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load.	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain.
[25] [1] [2] [3] [4] [5] [6] [7] [8] [7] [8] [7] [8] [7] [10] [11] [12] [12] [13] [14] [15] [15] [15] [15] [17] [17] [17] [17] [17] [17] [17] [17	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct. Q : And next, hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load. That is not an issue in this case, is it?	[25] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [15] [16] [17] [18] [19]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain. Q: Okay. I think that is all I have, Mr. Hayes.
[25] [1] [2] [3] [4] [5] [6] [7] [6] [7] [10] [11] [12] [13] [14] [15] [16] [17] [18]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct. Q : And next, hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load. That is not an issue in this case, is it? A : Not in the Reber case. It was an observation I	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain. Q: Okay. I think that is all I have, Mr. Hayes. Thank you for your time.
[25] [1] [2] [3] [4] [5] [6] [7] [8] [7] [8] [7] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct. Q : And next, hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load. That is not an issue in this case, is it? A : Not in the Reber case. It was an observation I made from the previous accidents that occurred	[25] [1] [2] [3] [4] [6] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [16] [17] [18] [20]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain. Q: Okay. I think that is all I have, Mr. Hayes.
[25] [1] [2] [3] [4] [5] [6] [7] [8] [7] [8] [7] [8] [7] [7] [10] [11] [12] [13] [14] [15] [16] [17] [16] [17] [17] [17] [17] [17] [20] [20] [20] [20] [20] [20] [20] [20	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct. Q : And next, hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load. That is not an issue in this case, is it? A : Not in the Reber case. It was an observation I made from the previous accidents that occurred since 1997.	[25] [1] [2] [3] [4] [6] [6] [7] [6] [7] [6] [9] [10] [11] [13] [14] [15] [15] [15] [16] [17] [18] [19] [20] [21]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain. Q: Okay. I think that is all I have, Mr. Hayes. Thank you for your time.
[25] [1] [2] [3] [4] [5] [6] [7] [6] [7] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21]	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct. Q : And next, hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load. That is not an issue in this case, is it? A : Not in the Reber case. It was an observation I made from the previous accidents that occurred since 1997. Q : Number eight, you say Lovejoy's supervisors	[25] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [15] [15] [16] [17] [18] [20] [22]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain. Q: Okay. I think that is all I have, Mr. Hayes. Thank you for your time.
[25] [1] [2] [3] [4] [5] [6] [7] [6] [7] [6] [7] [10] [11] [12] [13] [14] [14] [15] [14] [15] [15] [14] [15] [13] [14] [15] [12] [13] [12] [13] [13] [14] [15] [15] [15] [15] [15] [17] [17] [17] [17] [17] [17] [17] [17	Page 57 of — in the middle of the diagram that we looked at, whether that constitutes an obstruction depends on whether you're the person trying to rustle these pieces of round stock from that far left-side, and that's where an aisleway would have facilitated this. Q : C9, all employees should be kept clear of loads about to be lifted and of suspended loads. Now, the way for Mr. Reber to have been kept clear would have been for him to have moved out to the Ashley as he was lowering the load; is that correct? A : That I agree with, yes. Q : So that was his responsibility? A : That's correct. Q : And next, hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load. That is not an issue in this case, is it? A : Not in the Reber case. It was an observation I made from the previous accidents that occurred since 1997. Q : Number eight, you say Lovejoy's supervisors failed to investigate serious accidents occurring	[25] [1] [2] [3] [4] [6] [6] [7] [6] [7] [6] [9] [10] [11] [13] [14] [15] [15] [15] [16] [17] [18] [19] [20] [21]	Page 59 Q: And the limiting height has to do with the fact that there were different diameter bars that caused them to be at angles at times; is that correct? A: That's correct. Q: Then going on to the second last paragraph of your report I thought we established earlier in your deposition that you believe that whether an accident is substantially certain to occur is a legal conclusion, something for a judge or jury to decide; correct? A: That's correct. Q: That's something that you don't feel qualified to give an opinion on as an expert; is that right? A: That's correct, whether or not it's substantially certain. Q: Okay. I think that is all I have, Mr. Hayes. Thank you for your time.

Kicnard Hayes July 28, 2003

		Lovejoy Steel
	Page 60	
	0	
	4	
CERTIFICATE		
	ŗ	
The State of Ohio,) SS:		
County of Cuyahoga.)		
I, Sandra L. Rice, a Notary Public within		
and for the State of Ohio, authorized to		
administer oaths and to take and certify		
depositions, do hereby certify that the		
above-named witness was by me, before the giving	1	
of their deposition, first duly sworn to testify		
the truth, the whole truth, and nothing but the		
truth; that the deposition as above-set forth was		
reduced to writing by me by means of stenotypy,		
and was later transcribed into typewriting under		
my direction; that this is a true record of the		
testimony given by the witness; that said	-	
deposition was taken at the aforementioned time,		
date and place, pursuant to notice or		
stipulations of counsel; that I am not a relative		
or employee or attorney of any of the parties, or		
a relative or employee of such attorney or		
financially interested in this action; that I am		
not, nor is the court reporting firm with which I	[
am affiliated, under a contract as defined in		
Civil Rule 28(D).	3	
IN WITNESS WHEREOF, I have hereunto set my		
hand and seal of office, at Cleveland, Ohio, this		
day of, A.D. 20		
Sandra L. Rice, Notary Public, State of Ohio		
1750 Midland Building, Cleveland, Ohio 44115		
My commission expires September 26, 2004		
		(

Lawyer's Notes

1.18

Todd L. Reber v. Lovejoy Steel

42:7;43:4

1 1 37:25 12/8 43:12 **176** 31:14 18 35:8 **1910** 5:23; 31:8, 13, 15 **1910.176** 28:2; 53:12 1989 10:3 **1997** 41:19; 45:25; 57:22 **1998** 41:2; 42:14; 45:25; 46:25; 47:3 **1999** 41:2; 42:11, 14, 22; 43:3,8 **1A** 20:2, 10, 13, 15, 19 1C 20:4, 11, 14 1N 27:24, 24; 30:2

2

2000 41:6, 12, 22, 23; 44:23 2001 41:6, 10, 13, 16, 22; 45:5,9 2002 5:3, 11 21st 5:3, 11 29 5:23; 28:2; 53:12 29-county 7:24

3

3 45:25, 25; 46:25; 47:3 3/19/98 47:4 30 9:20 32 28:14 **36** 28:10 3rd 46:3

4 4 43:11 42 28:10 6 60s 7:4 7 70s 7:5.14

78 7:14 79 7:14 9 97 42:1, 4; 45:9; 46:3 97's 41:21

98 41:10, 12, 18, 18, 21;

98's 41:20 99 41:6, 12, 22; 43:5, 24; 44:21 99's 41:21 A abatement 58:10 able 9:16; 15:18, 23; 24:19, 23; 34:14 access 53:4; 58:24 accident 13:22; 14:2, 7; 15:25; 16:11; 17:21; 18:13; 21:5; 24:13; 25:11; 27:21; 33:14; 36:10; 38:20; 40:7, 23; 42:22; 44:24; 45:1, 24; 46:1, 3, 8, 14, 16, 16, 20, 21, 25; 47:2, 5, 6, 10, 12; 48:1; 49:16; 50:2; 53:15, 20; 55:1; 56:5, 21; 58:13; 59:9 accident/illness 39:19 accidents 39:24; 41:1, 4; 42:4, 9, 11, 13, 45:6, 24; 57:21, 24; 58:1, 4, 6, 8, 12 accommodate 37:10 According 9:12; 19:12; 22:14accurate 44:4 across 22:6; 56:25 action 58:1,10 activity 42:25; 44:1 actual 9:23; 33:24; 53:22 actually 8:14, 18; 19:21; 24:13, 15; 25:19; 26:1; 28:12; 32:23 Additionally 7:8; 49:11 adequacy 11:24 adequate 12:11 adequately 29:12 adjacent 21:11; 22:5 admitted 50:8 advice 52:14 affect 34:23 again 37:6; 49:1 against 52:22; 53:4 age 4:1 agree 50:12, 19; 57:13 ahead 22:18, 19; 48:15 aisle 52:9, 12 aisles 25:15;36:11;53:9; 58:24bar 12:8; 22:1; 24:25; aisleway 57:5 25:7; 32:15; 38:7; 47:17 aisleways 52:1; 53:2 bars 22:15; 46:6, 9, 12, allow 58:24 13; 47:8, 13; 48:24; 59:2 allowing 30:6; 51:11 Based 21:3, 8, 25; 49:8 allows 34:1 basically 23:7 aione 45:15 basing 28:11 along 37:17; 53:5 basis 21:21; 40:9; 58:2, Alright 18:6; 24:19, 23; 17 48:13:56:1 beam 20:14, 16, 17

always 35:12;54:16 amount 28:5,6 analysis 32:22; 58:14 angle 28:17; 29:2 angles 27:16, 22; 59:3 ankle 44:18; 52:6 appealed 13:7 appear 22:3; 50:6 appears 47:15 applied 6:6 appropriate 49:5,6 approximately 7:18 area 7:24; 11:18; 16:10. 12; 18:13; 19:9, 11; 30:2, 3; 34:21; 39:20, 21; 48:2; 51:13; 57:25 argument 53:23 around 35:13; 36:20; 57:18, 25 Ashley 50:9, 16; 57:11 assessment 39:20; 45:10 assign 14:23 assist 34:13 associated 25:20; 31:10 assume 39:3;43:21 attached 53:18 attachment 30:25; 36:24; 37:10, 11, 19; 46:10; 54:13 attachments 26:21; 34:2; 36:20; 51:18; 58:25 attempting 18:16; 23:10 attention 16:14, 15; 40:14attorney 11:3; 14:17 attorneys 11:2 attribute 42:13 audit 8:13; 15:16; 29:7 audits 40:9 authorities 6:8 available 6:4; 47:7 average 19:1 aware 31:5, 11, 11; 33:18; 46:15 away 33:24; 42:16; 43:1 B Back 33:11; 37:13; 55:11 background 15:16 bad 41:5; 43:24; 49:2

27:10, 11 big 44:2 bin 51:13 bit 24:9; 26:12; 54:14 block 28:18 blocked 31:18 blocking 29:1; 30:13, 16; 38:1;46:14 blocks 26:23; 28:25 blood 28:19 bones 44:17 both 12:9; 16:12 bottom 33:23; 34:21 boxes 29:9 boy 9:18; 52:14 break 33:6; 44:8 bridge 8:17 Brief 48:14 bring 4:15; 8:24; 31:2 brittle 12:5 broad 31:20, 21 broke 44:10, 14, 20 bruised 39:14 bumped 32:17 Bureau 7:12 Burkhard 13:12 business 39:8; 55:24 C C6 53:17 C8 56:7 C9 57:7 calculate 43:19 calendar 41:19; 42:1 call 16:2,7 called 4:2; 12:21; 20:14; 42:15; 48:5, 8 came 22:4 can 8:24, 25; 14:17; 17:22; 26:22; 28:1; 33:5: 34:3; 35:6; 36:19, 25; 37:2; 39:3; 43:21; 49:1; 51:6, 8; 54:18; 55:12 capable 11:25 capacity 38:13 cardboard 29:9 career 9:18; 33:2 carry 43:17 case 4:11, 23; 5:16, 20; 6:6, 11, 14; 9:7, 10, 12; 12:21, 24, 25; 13:1, 9, 15, 18, 21, 25; 14:12; 15:3;

became 48:16

become 48:19

behalf 13:14

below 30:19

best 21:23

bending 28:6

besides 4:23; 5:17

better 25:13; 26:15;

Bethlehem 12:4

Richard Haye July 28, 200

21:3, 25; 38:14; 40:24; 44:3; 49:15; 53:14, 19; 56:9; 57:19, 20 cases 41:7, 7, 11; 43:9, 17 cast 44:19 catastrophic 40:2 catch-all 31:9, 17 caught 46:12 causal 32:22 cause 12:13; 56:4, 13, 21 caused 24:16, 25; 32:11; 44:9; 48:19; 54:25; 55:16; 59:3 causing 46:11, 49:16, 23 53:15 center 53:22, 22; 55:10, 12, 24; 56:18 centered 55:2 certain 13:23; 14:3, 7; 59:9,16 certainly 11:25 certainty 14:13, 22; 24:22, 24; 25:10; 48:19; 56:2,20 certification 7:10, 11 certified 4:5 CFR 5:23; 28:2; 53:12 chain 30:25; 37:13, 20; 46:10,11 chains 46:17; 54:7, 12, 12, 15; 55:4, 8 chance 25:21 change 58:15 check 15:16 chest 18:22; 19:3, 10, 18 choice 51:20, 22 circumference 34:23 Civil 4:4 claims 46:11 class 7:10 clear 23:15; 56:7; 57:7, 9 client 34:13 clients 39:8, 13, 16, 18 climb 51:23 clip 20:14, 15, 21 close 29:20; 40:22 cloudy 22:3; 24:10 coefficient 54:15 coil 29:9; 31:10 collapse 25:14; 27:18; 31:19; 32:8 collapsed 32:4 colors 48:6,9 column 43:13 comfortable 40:16 coming 19:13, 18 commercially 6:4 commonly 27:3 Company 6:22; 8:20; 13:10; 58:7 compare 10:8; 11:20, 23;

Mehler & Hagestrom 1-800-822-0650

alter 12:14

Bear 27:23

20:4

Kichard Hayes July 28, 2003

completely 39:6 conclude 58:7 conclusion 13:23; 59:10 concrete 16:5 condition 26:10; 27:21; 29:5; 34:13 conducted 6:10 conduit 25:6 configured 52:22 confines 24:6 conflicted 19:20 connection 5:19; 6:10, 14 consider 53:25; 54:12 constitutes 57:2 consultant 10:2 consulted 5:19; 6:13 consulting 13:14 contains 34:22 contributed 56:4, 21 controlled 8:16.16 convenient 31:4 convince 32:5 convinced 32:7 Cook 13:12 corrective 58:1, 10 correctly 45:2 Coulter 50:15 counties 8:2 County 13:11 couple 9:20; 21:6; 25:12; 34:7 course 33:2; 44:23 court 9:7, 9, 10; 14:10 covered 33:14; 53:12 crane 6:19, 24; 7:1, 10, 11; 8:7, 11; 31:24; 46:10; 54:8 cranes 7:8, 10; 8:8, 14, 14;9:3;11:25 create 29:5 creates 52:2 credibility 44:5 crib 28:17 cribbed 52:3 cribbing 25:13, 22; 26:15, 16, 17, 25; 27:10, 15, 22; 30:5; 33:14; 36:12; 37:6, 7; 38:3, 5, 17, 22; 46:14; 50:23, 24, 25; 51:2, 2, 3, 11, 13, 14, 19 cross-examination 4:3, 7 crushing 30:24 curious 29:11 customers 40:6,6 cut 36:1,2 CV 8:23 cylindrical 16:3

D D 22:9 damage 49:9, 20, 23 date 5:2, 2, 10; 43:6; 47:1 dated 5:3; 45:24; 47:2 dates 41:23 days 42:22; 43:1; 44:9; 45:2,6 dead 8:21 dealing 9:2; 31:23 deals 31:12 dealt 29:13 death 40:3 decide 59:11 decrease 42:13 decreased 41:2 Defendant 4:2; 13:14 Defendant's 22:9; 35:20; 36:5 defense 11:3 definition 14:13, 21 degree 24:22, 24; 25:9; 48:18; 56:2, 19 dep 13:4,7;17:20;22:17; 24:18depends 57:3 deposed 4:5, 12; 14:17 deposition 4:18, 24; 5:12; 13:1, 3, 17; 17:1, 18; 18:21; 19:17; 20:1; 21:22; 22:2, 10; 50:7; 55:1; 59:8 depositions 50:14 depth 24:7 describe 15:23 described 17:21; 19:17; 52:13 describing 40:7 descriptions 47.20 design 34:9, 11; 49:24 designed 35:16 determination 17:25; 47:18 determine 14:10; 15:5, 18; 26:2, 9; 54:25 determined 17:23; 55:10 developed 39:23 device 31:1; 33:19; 37:7; 46:10 devices 37:21 diagram 19:12; 22:21; 23:6; 34:14; 57:1 diagrams 17:17 diameter 16:4; 24:4; 28:13, 20, 24; 29:14, 18; 59:2 dictate 31:6 difference 12:1; 16:23 different 6:3; 11:16; 12:6; 15:23; 16:9; 17:3, 3, 9; 20:6, 8, 10; 28:19, 24; 29:14, 20, 21; 30:1; 35:13;

36:9; 51:8; 59:2 differential 34:23 differently 16:19, 21; 33:13 difficult 20:12 dimension 35:23, 24 dimensions 35:12 directed 13:5.6 disallow 9:9 discussed 5:16; 15:3; 56:17 dislodged 48:17, 20 dislodgment 55:17 distinguishing 23:2 document 41:21 documented 24:18 documents 4:22; 5:7; 15:11 done 8:21; 26:9; 33:13; 39:4 doubt 50:21 down 20:17; 22:18; 23:25; 24:1, 8; 27:14; 30:7, 24; 33:22; 43:18; 54:7; 55:11 drag 54:15 Drainage 12:22 draw 34:14, 16 drawing 22:14; 36:5 duly 4:4 during 17:17; 18:11 E earlier 59:7

early 7:4; 10:15 easily 58:19 efforts 39:21 eight 17:19; 34:5; 42:4; 57:23 eight-and-a-half 28:22; 29:19 eight-and-a-quarter 29:20 eight-and-a-quarterinch 28:13 either 10:18; 14:9; 16:4; 22:4; 23:15; 32:16; 37:20; 43:14 elaborate 51:8 eleven 58:18 eliminate 39:6 else 5:24; 11:1; 47:9 employee 47:16 employees 12:16; 25:18; 26:2; 45:19; 49:25; 50:15; 51:20; 52:11, 11; 57:7 employer 26:1 employers 45:22 enable 26:18 end 8:17; 20:16; 23:1, 4, 6; 28:16; 33:23; 36:13; 37:16

engineer 35:16 engineered 49:12 engineering 26:9 enough 32:5; 38:10 entire 7:21; 30:5; 53:5 envision 38:21 equal 45:11 equipment 6:23; 8:5; 11:24; 39:9 especially 39:24; 52:7 essentially 27:16; 36:3 establish 50:23 established 52:17; 59:7 estimate 9:16; 17:15 evaluate 40:17 evaluation 45:13 even 36:2; 39:14 event 32:23 evidence 16:20; 32:2; 37:23; 49:15; 53:14; 54:3, 10; 55:7: 56:15 exactly 10:7, 14; 24:14 example 35:9; 36:13 except 20:13 excessive 19:14 excuse 43:11 Exhibit 35:20; 38:5 Exhibits 20:1,2 exists 27:22 exotic 35:9, 11 experiments 6:10; 35:13 expert 9:6; 59:14 explained 48:23 extreme 37:16 extremely 53:8 eye 40:22 eyes 41:4

\mathbf{F}

fabric 37:20; 54:17, 18, 21, 21, 23 facilitated 57:6 facilities 12:3; 25:4; 35:2 facility 10:11; 11:20; 28:8; 35:1, 6; 49:9 fact 19:12; 28:5; 36:15; 37:7; 58:6; 59:1 Facts 48:13 failed 9:6; 49:16; 50:22; 57:24, 25; 58:7 falling 51:10 failure 32:16; 40:2 fair 56:5 falling 52:6 far 19:17; 28:1; 30:22; 51:2; 57:4 fatalities 55:12 faulty 58:14 feasible 29:16 feel 14:5; 59:13

Todd L. Reber v. Lovejoy Steel

feet 19:8; 21:8, 14; 22:15 felt 17:8 FERMI 35:10 few 13:20 Fewer 17:12 file 4:15; 16:22; 19:25 filed 13:6 filled 43:22 find 12:11; 15:22; 39:21; 47:5 finger 40:3; 43:13 fingers 39:14; 57:16 firm 11:3: 13:10 first 4:4; 23:11; 42:4; 54:3 fit 34:6, 17 fits 33:22 Five 7:19; 37:8; 53:17, 17 flat 16:5 flat-placed 38:8 floor 34:21 Florida 7:11 focus 39:20 focusing 16:14 follow 40:13; 45:21 followed 52:14 following 26:3; 39:22 follows 4:6 fooling 35:13 foot 19:8; 21:10, 10, 12, 16, 18, 18, 20; 22:1, 18; 23:14, 21; 24:21, 25; 32:4, 12, 14; 38:18; 55:19 forced 49:25 foreman 43:12, 22 forgot 35:5 form 51:2 formulate 24:19, 23 formulating 45:16 found 6:5 four 27:1, 12; 30:15, 17, 18; 34:6; 35:25; 36:14; 37:8; 41:12; 42:11; 43:9; 48:6 four-color 48:5,9 four-colored 48:1 fours 27:1, 12 fracture 43:24; 44:8 fractures 43:12 frequent 40:9 front 22:23, 24; 23:3; 53:5 function 20:25 functions 11:13 further 47:24

G

Gave 13:1 general 31:21 generally 8:17; 15:21; 40:9; 45:19; 53:3; 58:12 Gibson 12:22; 13:9, 25;

completely - Gibson (2)

Min-U-Script®

Mehler & Hagestrom 1-800-822-0650

Todd L. Reber v. **Lovejoy Steel**

Richard Haye July 28, 200

14:12giving 13:3 good 10:21; 36:3; 52:13; 54:13 grade 12:4 Grieco 5:17; 10:25 Grieco's 48:11 guess 19:19; 39:2 17:10guy 44:12; 47:4 i.e 53:7 idea 36:3 H-beam 16:6, 7, 16; 17:10 Illinois 35:10 half 19:8: 51:5, 17 halfway 20:17 hand 46:12; 47:8 handler 6:16 handlers 9:3 handling 41:5; 42:18: 46:22, 23; 47:14; 58:5, 20 hands 57:16 handy 46:1 Inc 12:22 happen 14:24; 39:3; 40:2 happened 24:2, 10, 13; 15;35:25 32:6; 46:8, 16, 17; 55:15 happening 25:11; 39:7 happens 39:15, 15 hard 12:5; 36:1 Harry 4:9 HAYES 4:1, 7, 9; 59:17, 20 indicates 46:6 hazard 25:19 head 40:4 53:7 health 40:12 heats 29:21 47:7 heavier 32:17; 54:20 heavy 53:6 injured 38:24 height 16:24; 17:22, 23; 18:4, 8; 19:16, 20; 26:4; 19 56:12, 23; 58:23; 59:1 hello 12:18 help 14:18 helped 38:23 hereinafter 4:5 hey 58:14 26:1 high 18:20, 22, 22, 25; 19:7, 13, 22; 28:9, 11, 15 high-priced 35:16 higher 17:19; 18:3, 7; 12:13 21:16, 17, 18, 19, 20; 22:19; 28:7 himself 22:12 instance 28:16 hire 33:5 interest 42:21 hired 7:22 hit 23:17 hitting 23:20 33:16, 17, 18 Hold 45:3 internal 6:24 hole 16:4 hook 8:21 interpretation 31:20 hooking 58:25 into 16:4, 4, 5; 24:7; hour 11:9 30:11; 50:8, 16

hours 45:12, 14 hundred 9:20 hydraulic 7:9 Ĩ I-beam 16:6, 13, 15; I-beams 16:18; 20:23 identification 35:21 important 18:1 impression 21:23; 22:17 iob 6:18 improperly 43:10 improved 45:8 improvement 45:14, 17 in-between 36:18; 37:22; 38:4; 46:12; 52:2; 53:9 in-depth 39:23 in-house 39:23 inches 16:3; 24:4; 28:11, incident 41:11; 43:9 including 12:2 inconsistency 19:15, 19 independent 15:13 independently 15:19 indicated 26:11; 48:17 industry 27:3; 34:10, 11; information 40:8, 23; inherent 38:25; 39:2 injuries 39:10, 11; 40:1, Lastly 26:3 late 7:4, 14 injury 24:16; 39:7; 58:18 latter 10:15 injury/illness 40:18 law 13:10 insecure 54:10; 56:3 lawful 4:1 inside 17:9, 10, 12 inspect 8:14; 10:10, 22; leads 58:7 inspected 9:13, 17; 10:5, 20, 24; 11:22; 25:4; 33:3 29:10 inspection 8:15; 11:11; leans 36:23 inspections 9:21 40:11installations 8:3 interlocked 27:17; 31:18 interlocking 25:13; length 53:5 Internet 5:25; 6:5; 15:20 letters 9:4

investigate 57:24; 58:8 investigation 39:24; 47:24:58:10 involve 46:14 involved 18:13; 42:16, 17, 22; 45:1 involves 39:25 involving 46:4; 58:4 issue 13:22; 52:6, 6; 53:19, 25; 56:9; 57:19 items 27:14 joint 20:14,15 joints 20:21 judge 59:10 July 45:25; 46:3 jury 14:10, 11; 59:10 K keep 33:24; 40:21 keeps 34:8 kept 43:23; 56:7; 57:7, 9 kind 15:5, 13; 33:4; 35:3; 37:4; 38:11; 39:1; 44:19; 47:19;49:12 kinds 29:19; 35:11 L labs 35:8, 10 large 7:1; 48:24, 24 larger 28:21; 30:6; 38:17 last 10:16; 43:18; 59:6 30:15 layer 26:5; 36:22 layperson 14:23 leaning 26:20; 28:4; least 22:14; 30:23; 37:17; left 21:12, 18; 36:15; 46:12; 47:8; 51:25 left-side 57:5 legal 13:23; 14:9; 59:10 Less 11:9; 44:5 letter 9:12; 45:23; 47:1 level 21:14; 22:4, 16; 26:5; 34:8; 38:22; 55:6; magnet 37:13, 14, 18;

levels 34:1 lift 23:11; 37:2; 38:7, 10; 52:10 lifted 54:20; 57:8 lifting 26:21; 30:24; 34:2; 36:19, 24; 37:10, 11, 19; 46:10; 51:18; 54:13; 58:25 lifts 32:1 lighting 12:11 likelihood 23:16 likely 14:14, 24; 38:14 limit 34:19 limitation 16:24 limitations 17:6 limited 15:21; 24:7; 26:4; 49:7 Limiting 58:23; 59:1 limits 34:3 little 22:3; 24:9; 54:14, 15 load 32:11, 18; 47:16; 53:23; 54:4, 10; 55:2, 7, 14; 56:4, 7, 13, 15; 57:11, 17,18 loads 53:18, 24; 54:20; 57:7.8 located 22:1 lock-out/tag-out 12:24 locked 31:18 log 41:14 long 11:8; 28:24; 44:11; 52:15 iong-term 39:18; 40:6 look 4:25; 19:22; 20:12, 13; 22:2; 27:13; 28:10; 29:7; 30:2; 42:19, 24; 43:5, 11, 13; 45:12; 47:19 looked 11:18; 19:24; 41:3, 4; 46:22, 24; 47:11; 49:20; 57:1 looking 6:2, 3; 28:16; 33:24; 37:8; 41:24; 43:3; 46:3;48:3 Looks 4:17; 5:12; 22:8; lost 41:6, 11; 43:8, 17, 25 lot 6:22; 9:23; 35:9 Lovejoy 4:10; 8:8; 9:14; 10:8, 10; 11:17, 20; 15:6, 11, 24; 16:17; 18:2, 7, 24; 27:1; 29:13, 17; 32:24; 37:24;39:1;50:22 Lovejoy's 40:23; 57:23 lower 34:7 lowered 55:11 lowering 32:11, 18; 50:4, 17; 54:4; 55:3, 22; 57:11 LTV 12:4 Lucas 5:17 M machine 35:10

magnets 38:10 magnitude 25:8 maintain 26:19 maintenance 7:7, 20, 22 8:1.4makes 48:9; 52:4 making 32:1; 52:9 man 45:11 managers 12:19 manipulate 6:24 manner 28:3; 31:18 manual 33:1 manufacturing 12:3 many 4:12; 7:17; 9:16; 17:15; 33:5; 52:18 March 45:25; 46:25; 47:3 marked 28:12; 35:21; 36:5; 43:10; 53:24 markers 40:17 material 6:16; 8:18, 20; 9:3; 12:1; 35:3; 42:18; 46:22, 23; 47:14; 51:12; 58:20 materials 25:22; 28:3; 31:9, 23; 33:4; 35:9, 11; 56:24; 58:24 matter 37:7; 51:13, 24 may 19:22, 23; 31:4; 34:5, 10; 43:15; 47:1 maybe 16:3; 22:19 mean 15:11, 15; 26:15; 38:15; 39:3; 44:12, 16; 50:24; 58:6 means 8:21; 14:22 meant 51:10 measure 12:12 memory 14:18 mention 45:23 mentioned 10:19 mere 58:6 met 4:9; 15:1 metal 36:2; 55:18 metals 38:12 metatarsal 43:25; 44:8, 10, 16, 17 methodology 25:22; 30:5; 31:3, 6; 51:19 methods 6:3 middle 23:10, 18; 53:25; 57:1 might 40:3 mind 33:17; 34:15; 36:7 minor 40:1; 42:21 misjudgment 52:3 missed 42:23; 45:2, 6 misses 39:25 missing 43:21 mobile 7:9 modifying 8:3 monitor 39:16, 18 monitored 39:12

Mehler & Hagestrom 1-800-822-0650

38:7, 13, 14

56:18

(2) mirrian man

monitoring 40:15

more 14:14, 24; 49:14

KICHARU HAYCS July 28, 2003

Moser 43:12 59:9 overhead 6:18, 23; 7:9; 18:3, 13, 17, 24; 19:11, 16; most 9:21; 10:4; 18:1; prohibits 31:15 occurred 16:11; 17:21; 8:7, 8; 9:3; 46:9 22:23, 25; 23:17; 24:6, 7; 19:8 41:4; 47:9; 52:8; 55:13; properly 39:4; 52:4; 55:2 25:3; 31:16; 48:25; 49:15 57:21; 58:4, 16 protrusion 20:16 mostly 8:18 р pins 17:24; 18:1, 4, 8, 25; occurring 40:19; 57:24 motion 13:5, 6 protrusions 20:19 19:7, 13, 20, 22; 20:9; October 5:3, 11 mounted 7:9 provide 37:1; 40:7; 51:10 26:5, 7, 10, 11; 28:5, 7, 7, page 43:18, 19; 48:14 Off 33:9; 44:9, 11; 55:24; move 18:16; 32:12; 9; 49:7, 10, 11, 12, 20, 23; provided 4:3; 45:11; painful 44:11 56:18 53:17;55:12 56:12, 22, 24 48.10office 48:11 painted 30:4.22 moved 23:18; 32:14; pipe 53:6, 6, 8 prudent 29:23 50:8, 15; 56:13; 57:10 Ohio 6:22; 7:17, 25; 8:12, Pantek 35:8 place 8:19; 45:22 published 9:2 movement 47:13 20; 10:5 paragraph 59:6 placed 53:21; 57:16 pull 37:14, 18 oil 53:7 moving 11:25; 32:19; part 8:12, 14; 10:15, 15; placement 46:24 pulling 37:16 38:25; 41:7; 42:18; 47:17; 16:22; 29:22, 25; 40:17; oldest 39:13 Plaintiff's 20:1; 37:25 purpose 4:2; 39:17 48:13:56:15 51:19 once 40:11 plant 10:8, 24; 11:6; 12:2, purposes 35:21 much 16:15; 34:3, 19, 24 particular 7:23; 11:13; one 8:19, 24, 24, 25; 11:2; 2, 13, 19; 16:8; 19:21; 27:8 pushed 16:4 multi-product 12:9 36:1, 17, 18; 39:20, 21; 12:18, 17:17, 19, 25; 18:1, plants 9:13, 17; 10:4, 6, 9; put 34:3; 36:12; 45:22 44:1; 45:24 multiple 28:14; 47:25; 13; 20:10, 17; 21:10, 10, 11:21; 33:3; 52:18, 21 putting 46:6; 58:24 parts 6:24, 24; 33:24 51:12,14 16; 22:7, 17, 19; 23:9, 16, point 10:21 16, 18; 24:9, 15; 25:7; Murray 14:19 pass 29:24 pointed 30:3 26:5, 5, 18; 28:11, 16, 21; muster 29:24 Pat 14:20 O policies 25:17 29:4, 5, 10; 30:8, 20, 21; Patrick 14:19 31:24; 34:12; 35:5, 8; position 7:6; 49:19; 50:5 N Paulding 13:11 qualified 14:1, 6: 59:13 36:13, 16, 16; 37:8, 17; positioned 21:9; 25:15 pay 16:15 qualify 9:6 41:25; 42:22; 43:8; 45:1, positioning 31:25 Pearson 46:4; 47:4; 10; 46:4; 49:3, 14, 21; quite 26:12; 39:23; 40:14; N1 28:5 potential 52:2 51:13; 52:10, 23; 53:23; 50:15 44:11name 12:20 potentially 30:6; 56:10 55:19 peers 6:13 nature 16:3 Power 6:22; 7:17; 8:12, ones 28:22; 30:12, 19, pendent 8:16 R near 39:25 20 21;34:24people 31:25; 52:9 necessarily 22:24; powerful 38:10 ongoing 13:2; 40:7 perform 50:9 38:20:44:9 rack 17:16; 18:17; 19:11: precipice 32:16 only 5:15; 8:19; 12:1, 7; performed 11:14 20:6, 11; 22:5, 20; 23:2, 3, need 40:14 16:20; 29:17; 31:24; precipitated 32:23 performing 50:19 5, 6, 11; 24:8; 25:3, 3; needed 6:23 32:19; 33:18; 42:16, 17; prefer 54:14 perhaps 58:14, 17 29:8; 30:5; 36:15, 16; needs 39:20 43:20; 45:1, 15; 46:23; presented 54:22 51:25; 53:3; 57:25 Perry's 4:25; 5:4, 5 47:13; 49:20, 21; 51:3; next 38:19; 40:1; 57:16 pretty 31:19; 34:16, 24; racked 37:3 52:2: 54:24 person 7:7, 20; 31:2; nipples 18:20 40:4; 42:20 racking 15:24; 25:2 onto 22:1; 23:14; 24:25; 43:23; 57:3 none 37:9; 47:15 prevent 30:23; 31:19; racks 11:16, 18; 16:2, 2, 32:3, 12; 51:23 person's 19:1 normally 43:23 33:13; 58:1, 11 6, 9, 12, 13, 14, 16, 17, 18, operate 8:13, 15 personally 31:11 northwest 7:25 preventable 58:19 19; 17:4, 9, 11, 13, 20, 23; operated 7:8; 8:11, 19 perspective 24:16 prevented 23:20; 25:10; nose 18:23; 19:1, 10, 18 18:3, 14, 25; 19:16; 20:9; operating 6:18 photo 48:1 27:17; 36:10; 38:20 21:1; 23:7; 31:16; 37:8; notes 11:10 operation 11:6; 39:1; photograph 27:5, 24; previous 57:21; 58:5 48:25; 49:4, 24; 52:19, 21; notice 18:20; 36:14, 21; 50:10,20 36:17, 22; 38:2, 5 53:1, 2 41:1 previously 56:17 operations 52:16 photographic 49:10 Radio 8:16 noticed 24:17 primarily 26:21 opinion 9:9; 14:1, 6; photographs 16:21: raising 50:16:55:22 nuclear 34:10; 35:1, 2, 6 printer 48:8,9 24:20, 24; 25:9; 28:2; 29:3; 19:25; 27:13, 15, 19; 48:2, rather 21:3; 26:6 number 17:8; 20:17; prints 48:7 32:10; 37:24; 45:16: 10 26:18, 20; 39:8; 41:1; reaching 22:6; 56:25 prior 10:22 47:10; 48:18; 49:3, 24; photos 48:5 43:11; 49:3, 24; 50:22; read 4:20, 22; 38:3 50:22; 51:5; 53:17; 55:9; private 10:1; 35:17 phrase 31:17 51:9; 57:23; 58:17 56:1, 19; 59:14 reading 17:1; 45:2 probably 9:20; 10:15, 21; pick 8:18; 26:22; 51:25; nylon 54:21 opinions 4:11; 12:14; really 30:7; 47:9 14:4; 17:18; 29:22; 35:8, 55.11 48:2216; 36:11; 37:16; 47:4; reason 12:6; 29:22; picked 51:17 O order 37:21 52:13 45:17; 51:22 picking 8:19 original 43:22 problem 30:1 reasonable 25:9; 48:18; pictures 11:4; 49:10 originally 35:14 problems 44:12, 13 56:2, 19 observation 57:20 plece 20:24; 21:11, 12; reasons 24:9 **Procedure** 4:4; 25:24; Orlando 7:11 observations 49:8 23:13; 24:3, 20; 30:4; OSHA 7:15; 9:22, 25; 52:8 Reber 15:1; 19:9, 17; observe 11:16 32:12; 33:23; 37:15; 15:6, 14; 41:14 procedures 25:17; 26:3; 21:4; 32:10; 50:1; 52:10, 38:17, 18, 19; 48:16; observed 16:1, 1, 6; 12; 54:4; 55:15; 56:23; 32:25; 39:22; 50:23; 51:11 out 6:1; 13:10, 11; 17:5; 49:14; 51:17; 55:18 28:8:34:12 57:9, 20; 58:19 process 8:15; 50:4; 20:16, 19; 21:22; 28:14, obstruction 56:8, 20; pieces 6:25; 17:8, 12, 15, Reber's 4:18, 23; 5:12; 23; 30:3, 4, 8, 10, 18, 21, 55:22; 58:15 19; 21:6; 24:15; 25:8; 57:217:20; 18:12, 19; 22:9; 23; 39:21; 42:15; 43:15, processor 12:9 28:12, 21; 30:6, 10, 15; obstructions 56:8 32:3, 14; 44:24; 46:21; 22; 50:8; 51:17; 54:1; 34:4, 5, 7; 36:14, 16, 25; production 40:20 obvious 49:22 47:6, 11; 53:15; 55:1 55:13; 56:24; 57:10 37:17; 51:1; 55:19; 57:4 Products 12:22 obviously 27:20;30:20 recall 14:12; 16:14; 17:2; Over 9:20; 11:22; 29:4; pin 11:18; 16:2, 2, 12, 14, programs 40:12, 13 33:2; 58:17 21:23; 35:24 occur 13:23; 14:3, 7, 15; 17; 17:9, 12, 16, 20, 23; prohibiting 25:18

Moser - recommend (4)

Min-U-Script®

Mehler & Hagestrom 1-800-822-0650

recommend 34:12;

Todd L. Reber v. Lovejoy Steel

Todd L. Reber v. Lovejoy Steel

54:16

record 33:9, 11; 41:20, 21; 43:24; 44:2; 45:8 recordable 42:10, 43:9 records 39:19; 40:18; 42:19; 43:23; 44:3; 45:15 recurring 58:13 refer 46:25 referring 22:7; 26:23; 21 37:12,25 **refresh** 14:18 regarding 28:2 related 41:8; 52:7 relates 51:3 relatively 34:8 remember 12:19, 21: 13:3, 4, 4, 7, 21, 25; 44:10 reoccurring 58:2,11 report 4:23, 25; 5:2, 5, 9, 10, 13; 9:4; 10:17, 19, 22; 12:14; 47:25; 48:13; 51:9; 59:7 reports 45:24; 46:1; 47:11reposition 55:4 represent 4:10 reproductions 48:1 request 40:10 require 25:25 research 5:25 resource 15:21 respect 46:20; 47:16 responsibility 45:20, 21; 57:14 rest 8:21 resting 28:25; 38:19 restricted 42:25; 44:1 result 11:10 resulted 45:6 resulting 40:2 results 15:16 review 21:3,8 reviewed 5:7; 6:7; 40:23 **RICHARD** 4:1, 7; 59:20 **Right** 5:14; 10:3; 21:10, 18, 20; 22:20; 23:9; 30:3, 9, 11, 22; 34:17; 36:23; 37:16, 17; 43:25; 44:8; 51:4, 24; 55:5; 59:14 risk 29:1;38:24;39:6 risks 54:22 Robert 46:4 roll 24:25; 30:7, 11; 46:12; 51:16 rolled 22:1; 23:14; 24:8. 21;38:18;55:18 rolling 30:24 rough 34:16 round 6:4; 11:19; 12:7. 10, 17:19; 19:13, 21:6, 7, 11, 13; 24:15; 25:13, 18; 26:4; 28:12; 31:12; 34:4, 5,

49:5, 14; 57:4 signed 41:18, 20 routine 8:4 significant 28:6; 44:22 Rules 4:3; 45:21 similar 9:13; 46:20; 47:5, rustle 57:4 11,15 similarity 47:13, 19 S simple 52:15; 58:19 site 26:1 sitting 34:5 safe 29:24; 50:23; 51:10, six 34:18,18 size 29:4, 14, 18, 18, 25; safely 30:8, 10 34:25 safer 50:9, 19 sizes 25:16; 29:5, 20; safest 37:18 30:2; 49:4; 51:12, 14; safety 8:13; 27:25; 29:6; 52:25, 25; 58:23 31:2; 32:24; 33:1, 4; 40:12; slid 53:15 45:8, 20 slide 25:14; 27:18; 54:1 same 20:11, 12; 21:14; sliding 31:19 22:4, 16; 23:23; 24:1; sling 34:2; 37:13, 20, 20; 29:17, 18, 25; 34:25; 41:6; 54:2, 5, 7, 11, 17; 55:14; 43:1; 45:14; 47:4; 51:13 20; 56:4; 57:17, 17 saw 12:7; 18:22; 19:16, slings 53:18, 19, 21; 21; 26:6, 11; 27:7, 14; 54:14, 21, 21; 56:14, 16 33:1; 34:24; 35:1; 43:20; slipped 46:11; 55:13 46:7; 58:9 smaller 29:4; 52:25 search 15:5, 13 smashed 47:8 second 27:23; 36:22; soft 12:4 45:3; 51:5, 17; 59:6 somebody 38:15 sector 35:17 someone 40:14 secure 20:23; 53:25; 55:7 sophisticated 40:12 securely 53:18 sorry 27:24; 51:7 securing 51:18 sorts 29:14 seeing 45:8 sounds 14:16; 46:16; segregating 58:23 55:5 sense 49:5 space 37:1 separating 23:2; 25:16 spacer 37:5, 22, 23 separation 30:25; 38:16; spacers 36:3; 37:9; 50:25 38:16; 50:25 serious 57:24 spaces 36:11 serve 20:25 spacing 36:6, 7, 8, 9, 18; service 9:13; 10:4, 6, 9; 37:7 11:21; 33:3 speaking 53:3 set 56:25 specialty 5:25 setup 8:3 specific 31:8 several 26:18 split 9:23, 25 shall 31:17; 53:18; 56:7; sprain 52:6 57:16 spray 30:22 shaped 33:19, 21, 22 square 12:8; 27:23 sheet 41:17 stabilizes 34:20 shift 25:23 stack 17:22; 18:7 shifted 55:14 stacked 18:3; 19:10 shifting 29:10; 47:17 stand 49:25; 51:21 shops 35:11 standard 31:20, 21, 21, short 24:3; 26:7 25 show 4:17; 19:24; 27:15 standards 31:5, 10 showed 17:18 standing 21:4, 6; 22:5; showing 20:1 25:18; 47:16 shown 48:6 stands 17:5 shows 19:13; 22:20: started 40:15 23:7; 27:21; 28:5; 43:14, stated 12:14 24;45:14statement 56:5; 58:3 side 29:10; 53:5 Steel 4:10; 5:25; 9:13; SIGMIER 4:8, 9; 33:7, 11 10:4, 6, 9; 11:21; 12:2, 3; signature 41:23 17:22; 18:3, 7, 16, 19;

19:9, 18; 20:24; 21:7; 23:10, 14; 25:16; 28:18; 29:9, 21; 31:7, 8, 10; 32:2, 3, 12; 33:3; 39:25; 41:5, 7, 8; 42:18; 46:17; 47:8, 17; 48:16, 19, 24; 49:4, 25; 51:1, 15, 18, 21, 23; 52:1, 19; 54:13, 19; 58:4 stick 20:19:26:17 stickiness 54:15 still 7:15; 13:2; 14:5; 27:21stitches 43:13 stock 6:4; 11:19; 12:5, 7, 10; 16:5; 17:19; 21:7, 7, 12, 13; 24:15, 20; 25:7, 8, 14, 19; 26:4, 17, 20, 22; 27:17; 28:12, 24; 29:14, 17; 30:4; 31:12; 32:15; 34:4, 5, 17, 36:15, 19, 22; 37:1, 15, 22; 38:1, 8, 9, 11, 25; 48:16; 49:5, 14, 22; 50:5, 17; 51:18; 53:14; 54:13; 57:4 stop 58:13 storage 6:1; 11:18; 16:23, 23, 23; 26:19; 29:7, 8, 24; 31:3, 9, 23; 34:1; 35:3; 40:21; 46:23; 49:3; 53:6, 7; 57:25; 58:20 store 16:18, 19; 29:4, 25; 34:19; 49:4; 53:8 stored 17:9, 10, 12, 16; 27:25; 28:3; 29:17; 48:25; 51:12, 16; 52:1, 19 storing 6:3; 30:1; 31:6 straightforward 58:20 strain 26:12 strength 16:25; 17:25; 26:10; 49:7 strengths 29:21 Strictly 8:6; 16:10 strike 10:10 subsequent 5:1, 13; 10:1; 27:20; 34:7 substantial 14:13, 22 substantially 13:22; 14:3, 7; 59:9, 15 substation 7:7, 20, 22, 23; 8:5, 6 substations 8:2 successful 40:5 suffered 58:18 Sundry 35:2 supervisors 57:23 support 49:12; 58:9 supported 29:12 supporting 47:9 supports 28:1 sure 4:25; 11:2; 27:20; 30:7; 33:7; 34:22; 49:11; 54:20 surface 52:5 surfaces 25:21 Susan 12:21

Richard Haye July 28, 200

suspect 35:14 suspended 56:7; 57:8 sworn 4:4 symmetrical 26:19 symmetrically 51:16 symmetry 29:7 system 23:5, 6; 25:2 systems 15:24; 20:6

Т

talk 11:24; 12:16; 25:2; 47:25; 49:2 talked 17:2; 33:16; 36:6 talking 30:12; 36:7, 12; 37:4; 49:13, 13; 52:25; 53:10, 10 taiks 31:25 technical 8:13; 29:6 techniques 58:21, 21 ten 7:1; 39:12; 41:7, 10, 11; 42:9, 10, 20; 58:4 ten-and-a-half 24:4 tend 44:4 terms 19:16; 24:7; 42:19; 45:11; 54:25 testify 12:25 testifying 12:21; 13:21, 25; 14:12 testimony 9:10; 17:1; 18:19; 21:21 testing 8:3 textbooks 5:19, 22 texts 6:7 Thereupon 35:20 thick-walled 53:8 thickness 35:24 thin 25:6 though 8:18; 13:3, 8 thought 19:14; 38:3; 59:7 three 16:3; 23:7; 30:6, 9, 23; 35:25; 37:8; 43:14; 46:6; 48:14; 50:22; 51:9 three-and-a-half 24:5; 32:15throughout 16:8 tightened 57:18 times 4:12; 59:3 today 14:5; 40:3 toe 44:14, 18 together 29:18; 52:1 told 35:14 tomorrow 40:4 ton 7:2; 24:5; 32:15 took 7:10 top 20:13; 28:25; 30:12, 15, 21; 34:3, 22; 41:17, 24 tore 54:24 total 41:4, 7, 10; 43:9, 19 towards 29:10 trained 52:11

transcript 4:18, 24; 13:17

Mehler & Hagestrom 1-800-822-0650

17; 36:14, 18, 22; 38:7;

Kicharu 110, ... July 28, 2003

transformer 6:25	versus 12:22			Lovejoy Steel
transporting 46:9, 23	vertical 37:4; 49:7	Y	1	
tremendous 28:4	view 21:25; 27:16; 36:17			
trial 13:5	violation 28:1	Veer louis as in		
Troth 13:12	violations 15:6	year 10:15, 16; 40:11; 41:5, 9, 19; 42:1; 43:20,		
trouble 44:7		20; 44:22, 23; 45:5, 9		
truck 7:9	visit 16:1; 18:11; 26:6 visited 49:9	years 7:17; 9:20; 11:22;		
try 29:24; 32:22; 40:10	Visited 49:9	39:12; 58:5		
21	1	yellow 30:4, 22		
trying 33:12; 38:21; 50	:5: W	Yep 33:5; 48:15		
54:25; 56:24; 57:3		yesterday 40:15		
two 19.8.22:14, 15;	waist 19:5		1	
$26 \cdot 20 \cdot 33 \cdot 25$; 34:18,20,	wait 40:10	Z		
22:36:16:37:8, 21;41:6	walking 8:17			
11 12 12 43 14, 14;		zero 43:15		
45:23; 47:8; 49:24; 50:14	watch 11:13	-0.0 33.13		
52:9	way 8:23; 14:5; 27:25;			
two-inch 25:7	36:12, 23, 25; 37:3; 44:4;			
two-part 25:19	2, 49:21, 21:50:9, 19:51.8			
type 8:7, 8; 12:9; 16:6, 1				
20:11; 25:3; 26:5; 31:7,8 33:16; 36:18; 37:6; 38:25	7 í			
39:6, 9; 48:23; 54 :16, 21	Weapons 35:2, 4, 6			
types 6:8; 11:16; 12:5;	Web 54:13			
15:24; 16:9; 20:6; 31:16	webbing 31:1			
	weighed 24:5			
U	weight 17:7; 28:5; 54:19		1	
	- weights 25:5; 38:11;	97 		
	49:13:53:10			
U.S 12:3	What's 5:2; 27:3			
uncertainties 24:12,14	Whenever 53:1			
under 26:12; 48:13, 22;	width 35:23			·
53:17; 56:7 underneath 26:22;	wire 33:23		20 	
28:19; 38:1				
Underslung 7:1; 8:10, 11	within 8:2; 24:6; 38:12; 55:7			
uneven 25:20; 52:4	witnesses 17:2			
unique 34:11; 35:15	Won 13:6			
uniess 38:22; 51:14	wondered 48:5			
up 8:17, 19; 19:7, 10, 13,	wood 2(-22, 27			
18:21:11:22:18; 51:2	wood 26:23; 27:1; 28:17, 19; 36:1		•	
33:23: 37:2, 16, 18; 43:6;	words 34:4			
51:23, 25; 52:22; 58:25				
upon 49:8	work 7:23; 8:1, 9:25; 10:1; 25:20; 26:1; 39:9;			
use 31:15; 35:8, 11;	42:17, 25; 43:1; 52:4		********	
37:13, 14, 19, 21; 38:7, 14,	workday 41:7, 11; 43:9,	*****		
17; 43:2; 54:22 used 6:23; 16:17, 18, 19,	17			
20:17:3:26:24:27:3,11,	workdays 43:25	1. A Constant of the second		
12; 33:19; 49:4; 54:16, 18;	worked 6:16, 22: 7:17			
58:22	24; 45:12			
uses 51:13	worker 52:13			
using 12:5; 27:1; 31:1;	working 13:9; 14:21;			
38:16; 46:9, 10; 54:16;	42:18:43:22;50:23:51:11			
58:19	workplace 45:19			
Jsually 12:7	works 4:13; 28:14			
	written 25:17, 24; 26:3;			
V	31:5; 32:24; 33:4			
	Wrong 47:2			
/ 33:41,44	wrote 4:22; 10:17			
arious 7:8: 12:4; 25:16;	1			
27:16; 35:12; 49:4; 58:23	X			
vehicles 40:21				
verdict 13:6	X 22:12; 23:22, 23			

transformer - zero (6)

Lawyer's Notes

۰,

.