ĺ	
	UNITED STATES OF AMERICA
	NATIONAL TRANSPORTATION SAFETY BOARD
	<pre>* * * * * * * * * * * * * * * * * * *</pre>
	* * * * * * * * * * * * * * * *
	Interview of: BRADY HOLT, Driller Middlesex Corporation
	Great Barrington, Massachusetts
	Saturday, August 5, 2023
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

APPEARANCES:

JOE GORDON, Track Group Chairman National Transportation Safety Board

JOHN PATANE, Safety Inspector, Track Discipline Federal Railroad Administration

RICHARD SKOLNAKOVICH, Investigator National Transportation Safety Board

DARREN HOHN, Operations Director Middlesex Corporation

P.J. BAILLY, Train Master Housatonic Railroad

DAVID CASACELI, Railroad Investigator National Transportation Safety Board

TODD KRAHOLIK, Rail Investigator National Transportation Safety Board

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

ITEM		<u>index</u>	PAGE
Interview o	of Brad	dv Holt:	
		Gordon	5
	-	Patane	8
	-	Skolnekovich	13
	sy Mr.		22
	-	Bailly	23
		Kraholik	25
В	By Mr.	Gordon	28
В	sy Mr.	Patane	36
В	sy Mr.	Skolnekovich	39
В	By Mr.	Hohn	43
В	sy Mr.	Casaceli	45
В	sy Mr.	Bailly	44
В	By Mr.	Kraholik	46
В	By Mr.	Gordon	47
В	By Mr.	Patane	51
В	By Mr.	Skolnekovich	53
В	By Mr.	Bailly	56
В	By Mr.	Casaceli	56
В	By Mr.	Kraholik	57
В	By Mr.	Gordon	58

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	4
1	<u>INTERVIEW</u>
2	(12:45 p.m.)
3	MR. GORDON: All right, good afternoon, my name is Joe
4	Gordon, I'm the NTSB track group chairman for this accident.
5	We're here today on August 5th, in Great Barrington, to conduct an
6	interview with Brady Holt, who works for the Middlesex
7	Corporation. This interview is in conjunction with the NTSB
8	investigation of an employee fatality that occurred near Great
9	Barrington. The NTSB accident reference number is RRD23FR015 and
10	the purpose of the investigation is to increase safety, not to
11	assign any fault or blame. Before we begin the questions, we'll
12	go around the room and introduce everyone for the record. Again,
13	my name is Joe Gordon, the spelling of my last name is G-O-R-D-O-
14	N.
15	MR. PATANE: John Patane, P-A-T-A-N-E, FRA safety inspector
16	of the track discipline.
17	MR. SKOLNEKOVICH: Richard Skolnekovich, S-K-O-L-N-E-K-V-I-C-
18	H, NTSB operations.
19	MR. HOHN: Darren Hohn, H-O-H-N, Middlesex HSC operations
20	director.
21	MR. BAILLY: PJ Bailly, Housatonic Railroad, it's B-A-I-L-L-
22	Ү.
23	MR. CASACELI: David Casaceli, NTSB rail investigator, C-A-S-
24	A-C-E-L-I.
25	MR. KRAHOLIK: Todd Kraholik, K-R-A-H-O-L-I-K, NTSB
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	5
1	investigator.
2	MR. GORDON: All right, thank you.
3	So, we talked a little bit before, but you understand we're
4	going to record today's interview? We have your permission for
5	that?
6	MR. HOLT: Yes.
7	MR. GORDON: Thank you, and the interview will be
8	transcribed. You'll have an opportunity to review it and but
9	eventually, you know, to support our work that we're doing with
10	the report, it will become a part of the public docket. You
11	understand?
12	MR. HOLT: Yes.
13	MR. GORDON: Thank you.
14	INTERVIEW OF BRADY HOLT
15	BY MR. GORDON:
16	Q. So, if we could just kind of get started with your railroad
17	career, when you started railroading, you know, and just if you've
18	worked for different companies, just take us through what got you
19	to where you are today?
20	A. So, I moved back here from North Carolina in February and I
21	started railroad with Middlesex in March. Jay Menard Jason
22	Menard is the superintendent and my fiancé's cousin, so that's how
23	I got into it. So, I started in March with them. I was in Boston
24	doing some work out there with the company and then they brought
25	me out back to Great Barrington at the Housatonic and just learned
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

from there how to change out ties, put in new rail, just the basic 1 2 stuff. Eventually, they gave me the opportunity to start running 3 some equipment, so I've ran spike puller, then this driller that I 4 was on. 5 Okay. Ο. 6 So, just five months of experience -- five, six months. Α. 7 Okay. All right, and about how long before you started Ο. operating equipment -- in that time, how long before you actually 8 9 started operating? 10 Probably I started late May I finally got into one. Α. 11 Okay. All right, can you tell us a little bit about the Q. 12 training? Like, is it -- is there classroom training for 13 operators, or OJT, or a little bit of both? So, I took the Housatonic's rail and maintenance course and 14 Α. 15 then it was just on-site training on the equipment that I was 16 running from a foreman or another operator showing me. 17 Okay, so when -- the day of the accident, were you staying Ο. 18 local? 19 No, sir. Α. 20 Okay, how far away were you? Q. 21 I'm about an hour and ten minutes from the start of the day. Α. 22 From the work location? Q. 23 Α. Yeah. 24 Okay. Q. 25 So, I'm up at 2:30 in the morning to leave by 3:00. Α. FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902

Balt. & Annap. 410-974-0947

	7
1	Q. Okay, and what's a normal work week look like as far as hours
2	worked?
3	A. So, Monday through Thursday, we work between eight to ten
4	hours a day and then Friday and Saturday, we work anywhere between
5	12 and 14, same for Saturday as well.
6	Q. Okay, and then you've got the return a little over an hour
7	commute?
8	A. Yes.
9	Q. Okay, the day of the accident, how did you feel rested
10	that morning when you
11	A. Just I was a little tired because it's towards the end of
12	the week and a long week, but nothing that I wasn't comfortable of
13	operating at the time.
14	Q. Okay, so when you show up to the work location, do you report
15	right to the equipment?
16	A. No, we had a meeting. We huddle around to a meeting we
17	get a job briefing with the Housatonic flaggers and we report what
18	we're doing for the day. Then we break off from that and then we
19	usually kind of get into a little smaller group of with our
20	foreman of who's going where and doing what. So, the day, it was
21	me, Joey, Roberto, and Rudolpho (ph.) that was part of the lagging
22	crew and the other half of the crew was up five miles away doing
23	bridge work.
24	Q. Okay, and that bridge crew, about how many members? It
25	doesn't just to your recollection?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	Α.	Yeah,	maybe	12	to	15	guys.

2	Q. Okay. All right, so can you tell us a little bit about the
3	job briefing that was held that morning?
4	A. Yeah, so job briefing, we got our track limits, 50 to 59, we
5	got the dispatcher, we told them what our what we were doing
6	for work that day, and then we went around and signed off on the
7	book, and then we got with the foreman and broke off into our
8	groups.
9	Q. Okay, and who was the foreman?
10	A. Nick Rende.
11	Q. Okay, and Nick is the one that assigned the work that you
12	guys were doing that day? He's the one that assigned that work?
13	A. Yes.
14	Q. Okay. All right, we're we wanted to kind of talk a little
15	bit about the lead up, you know, so I'll ask in the first round of
16	questions, we'll pass it around the table and ask you know, let
17	folks ask questions. But we'll just kind of focus on, you know,
18	the lead up and then we'll after this first round, we'll get
19	you to just kind of tell us about the movement there coming up to
20	that you know, leading up to the accident?
21	A. Okay.
22	MR. GORDON: So, with that, I'll pass it to my right, here.
23	MR. HOLT: Okay.
24	BY MR. PATANE:
25	Q. Okay, John Patane, FRA. I'd just like to get a little more
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	9
1	into the qualification process. So, you said that you were
2	qualified on the spike pull or driller. Just if you could go a
3	little bit into, like, the formal training process or what was
4	involved in getting that qualification?
5	A. It was just one on one, just how it's ran, what to do, and
6	what not to do on it.
7	Q. How long did you say for each piece of equipment where you're
8	getting one on one?
9	A. Depending how quick we learned on it. The drill probably a
10	good hour and then they watch the first day I was on it, we had
11	a superintendent, Jason Menard, out there and our mechanic out
12	there my first time out there watching me do it and showing me
13	what I was doing wrong and they hopped on the machine. So, I got
14	to see them do it some of the way.
15	Q. So, was the drill the first RMM you were qualified on?
16	A. No, I started with the spike puller.
17	Q. Spike puller, and it was the same kind of training deal with
18	that?
19	A. Yeah.
20	Q. Just working one on one for about
21	A. Yeah, so originally on the spike puller, I was I would go
22	we would use that for kind of transportation to get to track.
23	So, first I was taught how to basically move it and then once we
24	were replacing ties, we were doing both sides of the track, so we
25	had another operator with me and so, the whole time, I was
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

П

	10
1	watching him and he was showing me what to do. So, the spike
2	puller, I definitely had more training on it because there was
3	another operator in the spike puller with me.
4	Q. Okay, so with the spike puller, how long do you think that
5	you were working with that other operator for before you were on
6	your own without somebody else qualified with you?
7	A. It was probably, like, a week.
8	Q. Okay, a week?
9	A. Yeah.
10	Q. Okay, what do you typically do when you do your initial
11	morning inspection? How does that go usually?
12	A. So, walk around the machine, unlock it. I would check for
13	leaks and then once you're in the machine, turn it on, make sure
14	it's running properly, sound the horn, check the lights, and then
15	see check the brakes.
16	Q. Uh huh, and is there a form that you're required to fill out?
17	A. Yes.
18	Q. Okay, and was that form filled out the day of the incident?
19	A. No, it was not.
20	Q. Okay, were you the last person to fill out a form previous to
21	the incident or when was the last form filled out?
22	A. On the drill itself?
23	Q. Yeah.
24	A. The drill, yes.
25	Q. Okay, do you have an idea when the last time when that was?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	11
1	A. I believe it was the 18th or 19th of the month.
2	Q. Okay, so a few weeks ago?
3	A. Yes, because we the driller, it's not ran regularly
4	because we've been having some issues with it, so it's been
5	working, getting fixed. So, it's not the typical machine that's
6	out on the track every day.
7	Q. Okay, now you guys have, like, a little separate four-person
8	subgroup that you were working with, who would you say was in
9	charge of that group?
10	A. I would say I would they put me kind of in lead and then
11	you know, I wasn't their bosses, I just guided them and I took
12	suggestions from the key guys that were also with me were
13	Rudolpho and Roberto.
14	Q. Okay, so who would you gain authority to operate on the track
15	from?
16	A. To go out there?
17	Q. Yeah, to go out there?
18	A. The foreman, Nick Rende.
19	Q. So
20	A. And if I ever had a question while we were working, I would
21	also give him a call before I would tell those guys what to do.
22	Q. Okay, and then when the machine had its mechanical failure,
23	who did you contact to let them know what happened and who
24	authorized the move to bring it back to the mechanic?
25	A. So, I that day so, I usually call Nick Rende, the
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	12
1	foreman, because I don't have the mechanic's number.
2	Q. Uh huh.
3	A. So, he usually calls him and then I go down and then it gets
4	fixed. But I got a hold of Jason Menard and he gave me the
5	mechanic's number.
6	Q. Okay.
7	A. He didn't answer me, so I knew he was in the yard.
8	Q. Okay.
9	A. So, I told the guys that I was with to that I'm leaving
10	the spot, I had a pull behind car, I unattached it, and Joey was
11	with me at the time, he had to use the bathroom, so he came with
12	me. I said I will be back once it's fixed, and I will call you
13	if because sometimes it's a little more intensive, so I might
14	not come out, so I would let them know if I was coming back or
15	not.
16	Q. Okay, now when you guys are working in your own little
17	subgroup, is there usually another Housatonic Railroad employee
18	kind of with each little subgroup or is it normal for you guys to
19	kind of be on your own?
20	A. They kind of bounce back and forth between the groups.
21	Q. Okay.
22	A. Because it's nine miles of track and we have two different
23	so, I was basically five miles from the bridge group.
24	MR. PATANE: Okay, that's what I have for right now.
25	MR. HOLT: Okay.
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	13
1	BY MR. SKOLNEKOVICH:
2	Q. How are you doing, Brady, Richard Skolnekovich, NTSB. Just a
3	couple of questions for you. Let's go back to your back to
4	some of your initial training, you said you participated in a rail
5	and maintenance course by Housatonic?
6	A. Yeah.
7	Q. How long did that last?
8	A. That part of the course was I think it was either it
9	was three hours or an hour. There was multiple courses while I
10	was taking
11	Q. Okay.
12	A. And then that's I think that took I think it was, like,
13	an eight or ten-hour course. But I don't necessarily remember
14	that segment length.
15	Q. Was it all connected to one day?
16	A. I did it in two days.
17	Q. Two days. Can you kind of walk me through some of the
18	training they gave you during that course?
19	A. Yeah, so they gave, like, speed restrictions, flag like
20	what the flaggers what they tell you, what they give you
21	your limits, proper inspections on the machines before you go out.
22	That's all I can remember at this time.
23	Q. Okay, did they go over any, like, railroad type operating
24	rules, or was it all just specific, like, with just inspections
25	and the speed restrictions?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	14	
1	A. I believe they went a little further in the detail.	
2	2. Do you remember what they went in detail about?	
3	A. No.	
4	Q. Okay. All right, so that lasted for two days and then was	
5	there any additional training that you got from Housatonic?	
6	A. No.	
7	Q. What about Middlesex?	
8	A. Yes.	
9	2. Can you tell me a little bit about Middlesex's training?	
10	A. Basically, what I said before was if when they gave us the	
11	opportunity, the foreman or the other operator that's been on the	
12	machine before gave us a rundown of the machine and how to operate	
13	it.	
14	2. Okay, so for operating the equipment, but what about, like,	
15	working out about tracks or working with other railroad equipment?	
16	Did you get any training on that?	
17	A. I don't I can't say I don't remember.	
18	Q. Oh, it's fine.	
19	A. Yeah.	
20	Q. Whatever you can remember?	
21	A. Yeah, it was kind of like a day-to-day thing, like, we all	
22	worked in a group, so it's not like they don't it's not like I	
23	was ever told to go do something, they tell me how to do it, and I	
24	go out there by myself. There was always almost all the time	
25	someone there watching.	
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947	

	15
1	Q. Okay. All right, so for the you said you got training on
2	the equipment for about an hour and then you practiced for a while
3	and then
4	A. Yeah, there's a section by our yard that's by the office and
5	so, Jay Menard was there and the mechanic and then Nick Rende
6	actually now that I remember, Nick Rende came for a little bit.
7	Q. Okay.
8	A. He came off his group and we went over it for a good length
9	of the track.
10	Q. Okay, now was that specifically just the drilling and lagging
11	portion of it or did you actually move the equipment around in the
12	yard?
13	A. So, no, that was just for that actual portion of the
14	drilling.
15	Q. Okay, so just drilling?
16	A. Yeah.
17	Q. Okay. All right, now when they you said they gave you
18	classes on how to inspect the equipment and how to kind of pre
19	check it before?
20	A. Yeah, in the video it showed you how to check it and then
21	when we first were Nick showed us he gave us the papers, the
22	FRA checklist, and told us what to look for, and check it off.
23	Q. Okay, now you mentioned on part of that checklist, you were
24	looking at the lights and the horn. Can you tell me some of the
25	things you inspect when you look at those?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	A. What do you mean by that?
2	Q. All right, so you've got to check for lights to see if
3	they're operational, so tell me how you do that?
4	A. So, you go in there, there's switches for forward lights, for
5	reverse lights, so you would flip it and I would either have
6	someone with me, they would tell me if they're on, or I would just
6 7	
	go out if myself and check everything.
8	Q. Okay, and is there any particular rules about what lights go
9	on when, what type of lights to use while you're operating?
10	A. So, yeah, I normally every time I'm in the machine, I
11	always just keep the working lights on regardless. If I'm moving
12	forward, I flip it to forward and if I'm reversing, I flip it down
13	to reverse lights.
14	Q. Okay, the switches, are they clearly marked on a panel?
15	A. Yeah.
16	Q. Okay, now what about do you have a bell or a horn?
17	A. Yeah, there's a horn, it's labeled if there's two seats
18	for two operators, there's a horn on each side.
19	Q. Okay.
20	A. So, a passenger can hit the horn too through crossings.
21	Q. Okay, what about a bell? Is there any kind of continuous
22	bell?
23	A. Yes, so on the driller, you can have the bell going. You can
24	there's a switch for the driller, I know, you could have it
25	facing forward and the bell would continuously go off, or if
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

		17
1	you':	re going reverse, you can have it going opt to continuous
2	goin	g off.
3	Q.	Okay, is there any rules about bell use, about when you're
4	suppo	osed to use them?
5	Α.	Not of my knowledge.
6	Q.	Okay.
7	Α.	The bell that I'm speaking of is more kind of, like, a
8	safe	ty like a backup, like, in a truck where you hear beep,
9	beep	, beep. That's what it kind of sounds like.
10	Q.	Okay, so like a
11	Α.	Like a warning kind of.
12	Q.	Got you.
13	Α.	Yeah.
14	Q.	All right, but then you mainly turn that on, the equipment
15	does	n't turn it on by itself?
16	Α.	No, you have to at least in the driller, you have to
17	manua	ally flip the switch.
18	Q.	Okay. All right, now with the when you were inspecting
19	the 1	brakes, what kind of steps do you check to inspect the brakes?
20	Α.	Just do, like, a slow forward, backwards motion, hit the
21	brake. That's about it.	
22	Q.	Okay, so basically just brake check, you know, put the brakes
23	on?	
24	Α.	Yes.
25	Q.	Okay, are the brakes pedal, are they do you operate them
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

		18
1	with	your hands or do you operate them with your feet?
2	Α.	Feet.
3	Q.	Okay, so like a car brake?
4	Α.	Yeah, so there's a forward pedal, a reverse pedal, and a
5	brake	e pedal.
6	Q.	Okay. All right, now is there any requirement to, like,
7	checł	the brake shoes or anything like that or do you just check
8	to ma	ake sure it stops and that's it?
9	Α.	Just make sure it stops.
10	Q.	Okay. All right, the next question I got is are you familiar
11	with	any type of railroad track warrants or form Ds (ph.)? Have
12	you ł	neard that term before?
13	Α.	Yes.
14	Q.	Okay, can you kind of tell me what a form D is?
15	Α.	I don't know, I just wright it down in our track log.
16	Q.	Okay.
17	Α.	I don't necessarily know the meaning behind it.
18	Q.	Have you actually read one?
19	Α.	No.
20	Q.	Okay. All right, now the day that you were out operating,
21	you g	get out to the equipment, you inspected it, where was the
22	equip	oment at?
23	Α.	It was in the siding in the yard. It was all the way in the
24	back	of the line. So, we before we went out, we had to move a
25	lot d	of our equipment onto main line and do a lot of switching
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	19
1	around of equipment to get all our the equipment that we needed
2	out for the day.
3	Q. Okay, now is that something that you coordinated with the
4	railroad employee in charge or is that something you did with your
5	own foreman?
6	A. That I don't know. I don't know if my superintendent or
7	foreman spoke to them. I just got word from my foreman and
8	superintendent to do that.
9	Q. Okay, so you moved the equipment around and then are you
10	doing okay?
11	A. Yeah.
12	Q. If you need to take a pause, we can stop at any time, okay?
13	A. I'm okay.
14	Q. Okay, the so the foreman had you move the equipment
15	around, you were just moving the equipment around to stage it to
16	get it onto the track?
17	A. Yeah, so we were staging our pieces of equipment and then we
18	were staging it how the other group of guys are going to need
19	their equipment for later on in the day or the next day.
20	Q. Okay.
21	A. So, it took us, like, a good hour to move things around
22	before I actually got on the track.
23	Q. Okay, now when you guys stage all your equipment, so you had
24	I know you had a drill, a lagger, and a cart, can you tell me
25	what order they came out of the yard?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	20
1	A. So, the lagger machine went out before the driller and that
2	was the only two machines that we were using.
3	Q. Okay, but you had a cart, though, too, right? Was that
4	attached to you?
5	A. I had the cart on the yeah, on the driller.
6	Q. Okay, you had the cart on the driller. So, you were
7	operating the driller, so were you the first person to come out of
8	the siding in the yard?
9	A. Yep, so I came out of the siding and moved forward and then
10	let yeah, I let we made it where the lagger would be behind
11	me on main line.
12	Q. Okay, so you came out first and then had the lagger come out
13	after you and then you proceeded north?
14	A. Yeah.
15	Q. Am I understanding correctly okay. Was there any switches
16	or anything that you had to throw to get out to the track?
17	A. Just to get out of the siding of the yard, we had to flip it
18	over to main line and the siding.
19	Q. Yeah.
20	A. But that was the only switches we had to throw.
21	Q. Okay, was that a hand-thrown switch?
22	A. Yes.
23	Q. Okay, was it locked at all or do you have keys?
24	A. No, it was we do have the keys to the switch.
25	Q. Okay, do you know if that switch is ever locked?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	21
1	A. Yes, it's locked at the end of the day when we say we're done
2	for the day. The Housatonic guys come and lock it at the very end
3	of the day and they unlock it in the morning.
4	Q. Do you know who unlocks and locks it?
5	A. Whoever is the flagger for that day.
6	Q. Okay, flagger locks it. Okay. All right, now do you have to
7	before you throw the switch and come out, do you have to talk
8	to anybody or you just start your work?
9	A. So, during the job briefing, we tell them what we're doing
10	and they give us our limits and they unlock the switch. So, we're
11	able to switch it back and forth however we need it for that
12	workday.
13	Q. Okay.
14	A. But that's the only switch we're allowed to move.
15	Q. Okay. All right, then all right, now did you have a
16	radio?
17	A. I did have a radio.
18	Q. Okay, do you remember what channel you operated on?
19	A. Channel two.
20	Q. Channel two. Now, who does that radio talk to?
21	A. It talks to everybody in our working all the workers and
22	even the flaggers get a radio too.
23	Q. Okay, so you can talk to the flaggers?
24	A. Talk to the flaggers. Mainly so the rule is everybody
25	that's operating a piece of equipment needs a radio. Some guys on
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	22
1	the ground that work just on the ground grab a radio, some don't.
2	Q. Okay, is that a Middlesex radio or a Housatonic?
3	A. Middlesex radio.
4	Q. Middlesex radio?
5	A. So, I believe we give them out to the flaggers in the
6	morning.
7	Q. Okay, now when you're operating the equipment, can you hear
8	the radio okay?
9	A. With the driller, no.
10	Q. Okay.
11	A. It's the driller is very loud.
12	MR. SKOLNEKOVICH: Got you, okay, thank you, that's all I
13	have.
14	BY MR. HOHN:
15	Q. Darren Hohn, Middlesex Corporation. The only question I have
16	is going back to the job briefing, I know we talked about just
17	track limits and you guys broke into smaller groups to discuss the
18	work itself, but typically, how long is the job briefing each day?
19	A. So, I would say it's about a half hour. We start at 4:30 and
20	then the times that I've checked the time before we actually head
21	out and do something, it's about 5:00.
22	Q. Okay.
23	A. 5:00 a.m.
24	Q. And overall, I mean, what is discussed there, you know, from
25	the time we start until the time we finish on a typical day?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

		23
1	Α.	What's in the what we discuss in the briefing?
2	Q.	Yes.
3	Α.	Okay, we discuss what we're working on that day and what
4	piec	es of equipment, who's doing where, safety. We talk about
5	mayb	e other incidents that occurred in our company or another
6	comp	any and yeah.
7	Q.	As far as the safety is concerned just on the briefing, how
8	ofte	n how long is safety discussed?
9	A.	For ten to 15 minutes.
10	Q.	Each day?
11	A.	Yes, we always have a safety guy there.
12	Q.	Okay, do you feel overall those meetings are effective?
13	Α.	I believe so, yes.
14	Q.	The one question I had and just to recap on a prior question,
15	thou	gh, the switches the forward and reverse switches, I'm
16	unfa	miliar with this part.
17	Α.	Yep.
18	Q.	But when if you move forwards, you have to flip another
19	swit	ch in order for the alarm to go off and then if you go
20	back	wards, you manually have to switch the other one back? It's
21	not	continuous regardless if you're going backwards or forwards?
22	Α.	No.
23		MR. HOHN: Okay, that's all I have.
24		BY MR. BAILLY:
25	Q.	PJ Bailly, Housatonic. Hey, Brady, sorry you have to go
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	24
1	through this. I just want to touch on the job briefing with
2	(indiscernible) that morning. To start, was it discussed that you
3	were going to swap into separate work groups with him? That to
4	you all (indiscernible)?
5	A. Did are you saying did we discuss that
6	Q. To the lagging and during the bridge?
7	A. Yes.
8	Q. Okay, and prior to leaving the switch or when you left the
9	switch to go to the lag, did you communicate did everybody see
10	that you were going on the radio in either direction this day?
11	A. No, sir, I thought we only do that if we were coming onto
12	rail with high-rail equipment.
13	Q. Right, like leaving the siding and (indiscernible) is what
14	I'm saying?
15	A. Yep.
16	Q. Yeah.
17	A. No, I did not at that time.
18	Q. You and (indiscernible) did not talk between each other on
19	the radios during the time that you left with the driller and the
20	time you came back?
21	A. No.
22	Q. All right, and do you know if you blew the horn at all when
23	you're approaching the workers coming back?
24	A. No, I didn't sound the horn. I just had the alarm going off.
25	Q. All right, were you facing the looking back I mean, I
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

		25
1	unde	rstand it's hard you have foot pedals?
2	Α.	Yeah.
3	Q.	Were you looking and using the mirror or were you facing and
4	look	ing
5	Α.	I was in reverse, you know, the whole time, like until from
6	r	ight at the incident.
7	Q.	I mean, for most of the leading up to the incident?
8	Α.	So, I looked back, I'd scan the mirrors.
9		MR. BAILLY: All right, that's all I have for now, thank you.
10		MR. HOLT: Yeah.
11		MR. BAILLY: Thank you, Brady.
12		UNIDENTIFIED SPEAKER: I'm okay for now.
13		BY MR. KRAHOLIK:
14	Q.	So, it's Todd Kraholik with the NTSB. Have you ever had
15	anyb	ody come out there and, like, efficiency test you or O test
16	you,	safety check you? I don't know, everybody uses different
17	term	S.
18	Α.	No, sir.
19	Q.	Okay, have you ever heard of anybody getting safety tested
20	out	there as far as, like, putting something in the track to make
21	sure	you don't hit it or anything like that?
22	Α.	No.
23	Q.	Never heard of anybody getting that either?
24	Α.	No.
25	Q.	Okay, when you're around the equipment, do you know how or
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	26
1	what speed you're supposed to operate at?
2	A. Operating just going up and down or when you're working
3	like using it at as work?
4	Q. Both we can talk about both?
5	A. So, you go I think the track speed is 15 miles an hour and
6	then the work is kind of you're going slower and it's kind of
7	stop and go from each tie.
8	Q. So, when you're tramming and coming out of the side, you
9	can
10	A. No, from the siding, you're going slower. Once you're on
11	main line, main line is 15.
12	Q. Okay, so when you're on the main line, you're going 15. Is
13	it anything else, or is it just 15 miles an hour?
14	A. I believe it's just 15 miles an hour and then through the
15	if you're coming through a switch, that would get slower than
16	that.
17	Q. Okay, so the backpack blower
18	UNIDENTIFIED SPEAKER: For clarification, it wasn't backpack.
19	MR. HOLT: There was yeah
20	UNIDENTIFIED SPEAKER: It was just a handheld blower.
21	MR. KRAHOLIK: I'm sorry, the handheld blower.
22	UNIDENTIFIED SPEAKER: Yep.
23	BY MR. KRAHOLIK:
24	Q. So, discussing the blower, have you been around doing this
25	process before with the lagger and the driller? Have you done
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	this	before?
---	------	---------

2 A. Yeah, I'm mostly drilling.

3 Q. Okay.

4 A. But I've been out -- yeah.

Q. So, is this a normal process using the blower and then having
somebody with the screwdriver, like, digging the rocks out? Is
7 that something you guys do a lot?

8 A. If we have to because they came and stoned everything. So,
9 all these rocks get stuck in the holes that we need to drill and
10 if they're not cleared out, it will just keep breaking bits.

11 Q. Okay, so you always -- you were always using the blower and 12 the screwdriver when you were doing that?

13 A. Yes.

Q. Okay, you said when you were backing up, you'd turn around and you said you looked back some, is that -- I'm not putting words in your mouth, I'm just asking, did you turn around some, you said, and scanned the area, and then you looked in your

18 mirrors? Is that what you were saying?

19 A. Yeah, I looked over my shoulder.

20 Q. Okay, and then you said you called the mechanic and he didn't 21 answer, so you knew he was in the yard. How did you come to that 22 conclusion?

A. Because I knew that he was working -- we had a lot of equipment down, so I knew he was in the yard working on the tamper.

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	Q.	Okay, so it wasn't for, like, service or anything, it was
2	just	because he must've been busy because he was working and
3	that'	s why he didn't answer?
4	Α.	Yeah.
5		MR. KRAHOLIK: Okay, I'm good.
6		MR. GORDON: You all good?
7		MR. HOLT: Yeah.
8		MR. GORDON: All right, thank you.
9		BY MR. GORDON:
10	Q.	So Joe Gordon, NTSB talk a little bit about PPE when
11	you'r	e out there, your personal protective equipment, does
12	every	body wear hi-vis (ph.), is that
13	Α.	Hi-vis, hard hat.
14	Q.	And safety glasses?
15	Α.	Yeah, safety glasses, gloves.
16	Q.	Okay.
17	Α.	All that is provided to us.
18	Q.	The day of the accident, did your four-member group, did
19	every	body have on their high-vis?
20	Α.	Yes.
21	Q.	Working with the blower, is it normal for anybody to wear
22	heari	ng protection around that? Is that something that's
23	provi	ded?
24	Α.	It is provided. Some people do, some people don't.
25	Q.	Okay.
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	29
1	A. I know Rudolpho would I would never know if he had hearing
2	protection because he would always wear a head covering. One of
3	those I don't know how you describe it. It's like a ski mask
4	thing, so it covers his ear and only shows his face.
5	Q. Yeah.
6	A. So, I don't I never I know if he was wearing it. In
7	that situation, I don't yeah.
8	Q. Okay, so the drill, do you remember the equipment ID number
9	on that piece of equipment?
10	A. I do not.
11	Q. Okay, during your training as an operator, have you ever
12	heard the term restricted speed?
13	A. Yes.
14	Q. What's that? In your own words, what does restricted speed
15	mean?
16	A. Restricted speed means that it's slower than the average
17	speed. If you're coming if there's work going on, if you're
18	coming through a switch or a crossing, you slow down.
19	Q. Okay.
20	A. Or it's more of like a kind of like a busier area.
21	Q. Okay, so just geographically, so I'm right, when you guys
22	came out of the yard, you went north to the work location?
23	A. Yes.
24	Q. And then so, going back to get your machine worked on, you
25	were going south back to the right?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

		30
1	Α.	Yes.
2	Q.	Okay, and you may have already answered this, when you the
3	switc	h when you had to open the switch to come out on the main
4	track	, do you also have to get that switch back?
5	Α.	Never you do, but at that time, I kept it on main line and
6	the m	echanic came out to the main line right near the yard.
7	Q.	Oh, okay, when you did your equipment inspection that
8	morni	ng, did you take any exception to anything, everything work
9	okay?	
10	Α.	Yes, I never but I never filled out the form.
11	Q.	Okay, but you recall doing the inspection and didn't take any
12	excep	tion?
13	A.	No.
14	Q.	Change-of-direction alarm, so if this thing if it requires
15	you t	o actually engage with the switch, it's not actually it's
16	not a	n automatic thing, right? So, if you're
17	A.	So, if I have the switch down for reverse and I hit that
18	forwa	rd pedal, it's not going to go off.
19	Q.	It doesn't go off? You have to actually manipulate it?
20	A.	Correct, for the drill, yes.
21	Q.	Okay.
22	A.	I believe for the other piece of equipment I have, it only
23	you k	now, it would only go in reverse if you're reversing.
24	Q.	Okay, and then is that a continuous once that like if you
25	had t	hat switch on, doesn't it
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	31
1	A. Every time that pedal is a little bit compressed.
2	Q. And it goes as long as the pedal is compressed, it doesn't
3	just go for, like, three to five seconds and then quit? As long
4	as the pedal's down, it goes?
5	A. Yes.
6	Q. All right, can if you can just go to the and if you
7	need to take a break, let us know. But, you know, I'd just like
8	to go to the day of the accident, coming out of the and if you
9	could just kind of give us an idea of time? Do you guys report at
10	4:30? Is that the time that
11	A. Yeah, it's I get there a little earlier because I
12	usually get there around, like, 4:10 just so and it's an hour
13	drive, so I like to be there a little earlier.
14	Q. Right.
15	A. But our daily huddle and briefing starts at 4:30.
16	Q. Okay, yeah, so if you could just kind of walk us through and
17	I know you've talked about the job briefing but just kind of time
18	from 4:30 report time until you leave, your recollection of how
19	long you were out at the work location until you had the issue
20	with the machine and had to go back? Then just kind of walk us
21	through the day?
22	Q. Okay, so we started at 4:30, had our work huddle briefing
23	then we broke off into a little smaller group. Nick Rende told
24	the normal lagging crew, which is myself, Roberto, Rudolpho, and
25	Joey, and there's usually another worker with us, Nathan. He
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

wasn't there that day. So, those guys all -- we helped them pack up their stuff that we -- that they needed for their job and then once they left, Jason -- we got up with Jason Menard to start moving some equipment out on the track so we could get our stuff. So, Jason Menard, the mechanic, myself, and the other workers I was with, Rudolpho, Roberto, and Joey, were helping assist move stuff out of the siding. So, that took a good hour to do that.

8 So, finally, when we were about ready to go out and drill, I 9 would say it was around 8:45-ish. So, then -- so, we're on main 10 line, I had Joey on the driller with me and then behind me, in the 11 lagging machine, was Rudolpho and Roberto. So, we were heading 12 north to 59, I believe, we stopped short of -- they stopped a 13 little after -- there's a second bridge there and then the 14 drilling portion started right before that second bridge. So, 15 then I started -- so, we all got there, we talked for a few 16 minutes, then I started drilling. I got to -- I got about ten or 17 12 ties drilled then the left side of -- there's two drills, the 18 left one wouldn't spin anymore, so for a few minutes, I tried to mess around with it to see if I could get it going. 19

So, then at that point, it wasn't working, it's happened before, so I turned the machine off. I asked Jason Menard for the mechanic's number. So, I got the mechanic's number, called him, he didn't answer, so then I told the guys that I'm working with that I'm going to the yard to get it fixed. Then Joey asked if he could come because he had to use the bathroom, so I said yeah. I

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

had the cart hooked up, I unhooked the cart so I didn't have to 1 2 worry about it and the cart had lags, so usually what we do is 3 once we're cleaning out the holes, they'll spready out the lags 4 and each tie. So -- because once they're drilling -- once you 5 drill it, you need a hammer, hammer the lags in a little bit, and 6 then the lagger machine actually goes and puts them down the rest 7 of the way. So, I left the cart there with the lags, me and Joey went down. 8

9 We were probably in the yard for, like, 40 minutes or so, so 10 that would bring us to a little after -- probably get on there 11 9:50, 10:00 back, going north. We're heading back, I have the 12 backup alarm going the way I should. I see their machine was left 13 in the same place it was left, I was looking, I saw Roberto a 14 little ways up from the machine. I saw him clear the track, I 15 didn't see Rudolpho, I saw a -- so, I'm coming up to Roberto and 16 I'm passing him. I scan forward to see that he's in the clear. 17 As I'm turning back, I hear whoa, whoa, whoa, Whoa. I hit the 18 brakes and there was Rudy (ph.). I didn't know he was right 19 there. I didn't see him coming up. I didn't see him and then as 20 soon as I came to -- I stopped. I didn't stop on a dime, but I 21 stopped.

I got out, Joey called -- started calling 911, I called Jason Menard to tell him what was going on. I said can you call 911 and then Roberto took off down track to find a flagger or just have -to show the medics where to go and me and Joey were -- we were

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

there with Roberto, with Rudy. He -- at first when I first ran up 1 2 to him because I ran up to him right away, he didn't seem 3 conscious and then he came together and I was talking to him and I 4 was asking him questions. He was able to see, he was talking to 5 The 911 operator was telling us what to do. He had a big me. 6 gash on the back of his head, I took my sweatshirt off, I took my 7 shirt off, I wrapped it around his head and we were just waiting. 8 All we heard was sirens and we were just waiting for the medics to 9 I called -- he asked if we could call his wife on his come. 10 phone, so we called his wife, and they were talking, but I don't 11 know what was said because they were speaking Spanish. Then Nick 12 Rende showed up first and then Jason Menard showed up with the 13 medics, so they were working on Rudy.

14 Then we ended up taking the cart -- I believe Rudy was 15 pushing the cart with him with the lags, so we -- it was a back of 16 the lagger -- the drill at the time. So, we cleared off the cart, 17 we brought the cart in front of the driller, hooked it up to the 18 front of the driller. We grabbed the big back that the laggers 19 were in and put Rudy on the bag and put him on the cart and drove 20 him down track. I got off halfway and I don't know what happened 21 after that. They took him by helicopter. But I just didn't see 22 him. I was looking, but I didn't see him. I didn't know he was 23 that close to -- I thought he was further down by his machine. 24 Thank you for -- I know that's hard to go through with us. Ο. 25 But it certainly helps us, you know, understand. Thank you for

> FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	35
1	what you did, you know, following the direction from the 911
2	operators and, you know, everything that you did to try to assist
3	there. That I know that's difficult. Do you want to take a
4	break for a minute?
5	A. I'm all right.
6	Q. So, as you're backing up and you saw Roberto when you saw
7	Roberto, the first time you saw him, he was clear of the track?
8	A. Yeah, he was clear on the track.
9	Q. Okay.
10	A. So, I scanned forward to see that he was just make sure
11	that he was really that I was passing him and as I was looking
12	back, there was Rudy.
13	Q. And do you remember seeing the cart in the rear view?
14	A. Yeah, I yes, because I ended up hitting Rudy and hitting
15	the cart and the cart pushed up a little bit.
16	Q. Now, when you went to attempt to stop the machine, is there
17	are there multiple ways to stop that machine or is it only the
18	foot brake? Or do you
19	A. There's really only the foot brake. There's, like, an
20	emergency brake up on the panel, but I just the fastest thing I
21	could do at that time was just hit the pedal.
22	Q. Okay.
23	A. Hit the brake pedal because you kind of have to get you
24	kind of have to reach for it or get up off of the seat to grab
25	that emergency brake.
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	36
1	MR. GORDON: All right, well, thank you for walking us
2	through that. I'm going to pass it to my right, there, to see if
3	there's any follow-up questions.
4	BY MR. PATANE:
5	Q. John Patane, FRA. So, let's go back to the change-of-
6	direction alarm for a minute if you don't mind. So, you remember
7	you put the switch in the appropriate position prior to initiating
8	your north-bound move back to the worksite?
9	A. Yes.
10	Q. So okay, so you put the switch back in the now, the
11	gradient of the railroad, was it a flat railroad, was it downhill,
12	uphill?
13	A. It was flat.
14	Q. Pretty much flat?
15	A. Yeah.
16	Q. Now, I know some of those RMMs, they have, like, a
17	hydrostatic braking where you let off on it and they start slowing
18	down on their own. Is that a machine that will just freeroll when
19	you let off the pedal or will it actually start slowing down
20	immediately once you let off?
21	A. It will so, there's two settings of the switch. It's
22	called there's service or deadman.
23	Q. Uh huh.
24	A. So, usually, when you're traveling, you keep it at service
25	and if you let off the gas, it'll still roll.
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	Q.	Okay.
---	----	-------

2 A. Dead man is, like, as soon as you let off that gas, it'll 3 kind of jolt, which is kind of not --

Q. Okay, and you said the change-of-direction alarm initiates for a few seconds after you hit the -- when you're on the accelerator?

7 A. Yeah, so you'll still hear it as it comes off a little bit.
8 Q. So, when was the last time you were on the pedal prior to the
9 incident? So, what I'm getting at, do you think the alarm was
10 even beeping when you were coming up on him, or were you just
11 freerolling without your foot on the pedal?

12 A. I believe the alarm was going off at the time.

Q. Okay, and just to get back to -- I know we talked about a little bit of the safe work procedures, but when it comes to working between equipment or with people on the ground, is there, like, a spacing that you're aware of that you have to maintain between equipment, or between people, or while you're track traveling with other equipment with you? Is there anything that

19 you recall on that?

20 A. Yes.

21 Q. What would that be?

A. The certain space between. I necessarily don't remember theactual distance.

24 Q. Okay.

25 A. But we're also taught that if you're working on track, you

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	38		
1	always have to keep your head on a swivel because there's machines		
2	going up and down this trach at all times. But I just don't at		
3	this time, I don't remember the actual distance based.		
4	Q. Okay, that's okay. So, while you're approaching, you have		
5	the lagger and you said you saw it in the mirror. Were the lights		
6	on on the lagger?		
7	A. Yes.		
8	Q. Was it the headlights, or red lights, or beacon lights, or		
9	what was it?		
10	A. It as headlights and there was so, I saw just the front of		
11	the machine, there was front headlights on, red lights flashing,		
12	and then there was a yellow beacon on the top.		
13	Q. Okay, so you were able to see it in your mirror?		
14	A. Yeah, they were a pretty good distance away from it.		
15	Q. Okay, so how far away do you think they were from the		
16	machine? Just an estimate, I mean		
17	A. Yeah, I don't know, like, a little more than 500 feet.		
18	Q. Okay.		
19	A. I don't		
20	Q. So, is that what you were going to anticipate on slowing down		
21	for was		
22	A. Yes, I was trying to go back to where we started. I didn't		
23	know that they were up there doing that.		
24	Q. Yeah.		
25	A. I just saw the I was just trying to go back to where we		
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947		

	39		
1	started because I didn't get far with the drilling. Like I said,		
2	I only got 10 or 12 ties done.		
3	Q. Yeah. All right, before you said you spoke with the mechanic		
4	and made a call. Was that a company issued phone or was that		
5	personal?		
6	A. That's a personal phone.		
7	Q. Okay, is that a typical procedure you guys usually use to get		
8	in contact with whoever's in charge?		
9	A. Yeah, so we're supposed to come off the track to use our		
10	personal phones.		
11	Q. And that's how normally you would get a hold of Nick or		
12	whoever it is? Nick was the mechanic?		
13	A. Yeah, so, yeah, usually call. I would call on that other		
14	than using the radio.		
15	MR. PATANE: Okay, and all the I think that's what I got		
16	for right now. Thank you.		
17	BY MR. SKOLNEKOVICH:		
18	Q. Okay, Richard Skolnekovich. You doing okay?		
19	A. Yeah.		
20	Q. Do you want to continue or do you want to take a break?		
21	A. I'm fine.		
22	Q. Okay, I'd like to take you a little bit back to when you		
23	first started that day. You had the job brief and you said you		
24	spend about 15 minutes having a safety discussion. Can you tell		
25	me specifically what you guys talked about during that safety		
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947		

1	discussion?

2 A. That day, I don't recall.

	-
3	Q. Okay, do you know what typically they talk about?
4	A. Yeah, they talk about what our work hazards are going to be
5	that day, they talk about stuff that's happened, and other jobs
6	going on in our company, and ways to prevent things from
7	happening. They lead us in some stretching, as well.
8	Q. Okay, can you give me an idea of what kind of work hazards
9	they're typically talking about?
10	A. Can you elaborate on that?
11	Q. So, are they talking about, you know, stay hydrated, or are
12	they talking about hey, this type of equipment can do this, watch
13	out for that still? Give me kind of an idea?
14	A. Yeah, so they, you know, if it's hot, they stay we should
15	stay hydrated. We always talk about we've got to watch out for
16	the equipment coming and going, different so, we do a lot of
17	planting rail, so make sure you're staying away from that rail
18	when we're putting it at the gauge and slinging it off. Just the
19	I believe that the safety those meetings are good.
20	Q. Okay, you think the meeting you had that morning, do you
21	think it's appropriate for the work you were doing?
22	A. Yes.
23	Q. Okay, is that given by the railroad or
24	A. It's my safety at Middlesex.
25	Q. Okay, Middlesex safety?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	41
1	A. Yes.
2	Q. Okay. All right, did you get any kind of brief from
3	Housatonic railroad?
4	A. Yeah, they give us the form D number, track limits, we do
5	work locations, weather, they do they tell us they give us
6	their number. For emergencies, they give us hospital address, the
7	dispatcher's name.
8	Q. Okay, so they give you the form D, do you remember the form D
9	number for that day? It's okay if you don't.
10	A. I don't.
11	Q. Okay, not a problem. Okay, so I'd like to get back to when
12	you were operating, so basically in the direction of travel, if
13	you're facing the direction of travel, which side of the equipment
14	are you on? Left side or right side?
15	A. I was on the left side.
16	Q. Left side in the direction of travel?
17	A. Yeah.
18	Q. Okay, and then Roberto and them where was Roberto at in
19	relationship on the track? Was he
20	A. Roberto was on the left side of the when I saw him, he was
21	when I was coming up on him, he was in the middle of the track
22	and then as I was getting closer, I saw him getting off. So, he
23	was coming off from the left side of the track.
24	Q. Okay, so he was on the same side of the track you were
25	operating on?
	FREE STATE REPORTING, INC.

		42
1	A. Yes.	
2	Q. Okay, now	what about Rudy, where was he at? Was he you
3	didn't see him	at all, but was he in the gauge?
4	A. He was in	the gauge.
5	Q. Okay, you	okay? Like I said, we can take a break at any time
6	you want?	
7	A. I can do r	nore.
8	Q. Okay. Al	right, you said that all your lights were on?
9	A. Yes.	
10	Q. Now the ca	art, how far was the cart from the lagger?
11	A. It was	I don't know the exact distance. But it was right
12	next to where t	chey were.
13	Q. Okay.	
14	A. Because I	ended up hitting the cart a little bit.
15	Q. Okay, so y	you said over there about 500 feet away from the
16	lagger, so righ	nt around the same area?
17	A. Yeah.	
18	Q. Okay. Ali	right, could you
19	A. I don't kr	now the distance, but I mean if you guys go out
20	there, it was a	a little so, there's two bridges, there's a
21	little it wa	as probably, like, 200, 300 feet after that bridge
22	to go to the ne	ext bridge that they were I believe.
23	Q. Okay, got	you. Now, when you were operating, could you see
24	the cart, or co	ould you just see the lagger?
25	A. I just sav	the lagger, I don't see the cart.
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

		43
1	Q.	You couldn't see the cart? How tall is the cart off the
2	rail	?
3	Α.	It's pretty long on the rail.
4	Q.	If you were to estimate that, how high?
5	Α.	35 feet.
6		MR. SKOLNEKOVICH: 35 feet, okay. Okay, that's all I have.
7		BY MR. HOHN:
8	Q.	Darren Hohn, Middlesex. When you're talking about the phone,
9	you	said you couldn't get a hold of the mechanic, is that through
10	the :	radio first?
11	Α.	No, I called him on my personal phone. I wasn't sure if Nick
12	ever	has a radio.
13	Q.	Okay, so when you took the personal call, what steps did you
14	take	before you made that phone call?
15	Α.	I texted Jason Menard, the superintendent, asking for the
16	mecha	anic's number and he sent it back to me shortly after.
17	Q.	Where did that take place, like on the equipment, off the
18	equipment?	
19	Α.	I was on the equipment with it not running.
20	Q.	Oh, so you turned the equipment off?
21	Α.	Yeah.
22	Q.	Okay.
23	Α.	Because that machine is very loud.
24	Q.	Yeah.
25	Α.	And to idle that machine, the switch is broken, you've got to
		FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	44
1	go to the side of the machine and there's a bungee cord idle it
2	up.
3	Q. After the huddle, you mentioned that you guys broke into
4	smaller groups. Sorry if this is a repeat question from others,
5	but what was discussed there and who led that smaller group
6	discussion?
7	A. So, it was Nick and Jay kind of they were kind of going
8	back and forth of who's going where, what we need. So, Nick said
9	that it was the normal lagging crew, so we at that point, we
10	kind of know when he says that who's on that lagging crew for that
11	day. The rest of them went to the bridge. They got their
12	equipment they needed, their tools, and they left.
13	Q. Okay, just to clarify, the blower, was that a backpack blower
14	or was it a
15	A. No, it was just a handheld.
16	Q. Okay, and just for this operation and that was a normal
17	tool to use? You've been using it for a while?
18	A. Yeah, we would use it often, yeah, because it would help a
19	little bit and the screwdriver was for the rocks that really we
20	used a flathead to kind of pry out the rocks that wouldn't come
21	out with the blower.
22	MR. HOHN: I'm good.
23	BY MR. BAILLY:
24	Q. PJ Bailly, Housatonic. Brady, do you recall any incidences
25	where the FRA has come out during the period of time that not
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	45
1	that day, but
2	A. Yes, I remember them coming out. I saw them once. I don't
3	know if they've come out when I wasn't there, but I've seen them
4	once there before.
5	Q. Do recall any times that you've seen myself or another
6	manager from Housatonic discussing safety related issues or
7	anything brought up with you? Not directly meaning you, but to
8	the group?
9	A. Yes.
10	MR. BAILLY: That's all I got. Thank you for your time.
11	BY MR. CASACELI:
12	Q. Coming out back from the mechanic, backing up, you had Joey
13	with you, right?
14	A. Yes.
15	Q. Do you as you were backing up, what was going on? Were
16	you guys talking? I know you said the machine is loud, so maybe
17	not. Or what was he doing? I'm just trying to get a feel for
18	what's going on as you were backing up?
19	A. To be honest, I wasn't talking to Joey because it was loud
20	and I wasn't focused on Joey.
21	Q. That's good, and I know you said when you were backing up,
22	you first saw Roberto up in the gauge or up on the tracks,
23	anyway, he might've been right around the rail. About how far
24	away do you think he was when you first saw him?
25	A. I saw him as I was coming onto the bridge.
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	46		
1	Q. On the bridge, so we can figure it out ourselves.		
2	A. Yeah, sorry, I just don't know that exact feet.		
3	Q. Yeah, that gives us something. That's helpful.		
4	A. Yeah.		
5	BY MR. KRAHOLIK:		
6	Q. Todd Kraholik with the NTSB. I want to talk about this		
7	change-of-direction alarm and the switches in regards to it. So,		
8	the only switch you moved to move the change-of-direction alarm is		
9	reverse and when you back up, it goes off, and when you go I		
10	guess I'll let you tell me how those switches are and that machine		
11	when you want to use the change-of-direction alarm?		
12	A. So, if you're going reverse, you switch it down to reverse,		
13	and if you're going forward, you can flip it up for the alarm to		
14	go off when you're going forward. I believe there's a complete		
15	off side of the switch, I just don't recall because I normally		
16	just keep the lights and alarms going on for whatever directions		
17	I'm going.		
18	Q. All right, so if you in this instance, you're reversing?		
19	A. Correct.		
20	Q. And you have the switch in reverse?		
21	A. Yes.		
22	Q. Or back, I can't remember what it's labeled. I think it's		
23	labeled reverse. Then the alarm's going off as you're going back?		
24	A. Correct.		
25	Q. So, what happens if you were to go forward, nothing?		
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947		

1	A.	If I go forward, the alarm doesn't go off.
2	Q.	Okay, so you

_						
3	A. It only goes off with the direction that the switches are in.					
4	I could it would still let me go forward, but the alarm doesn't					
5	go off until I switch it up to forward motion.					
6	Q. Okay, and that's the only switch you have to mess with to get					
7	the change alarm to change or do anything?					
8	A. There's only one switch, yes.					
9	Q. Okay, and is that the same switch to mess with your lights?					
10	A. They're separate.					
11	Q. There's another switch?					
12	A. They're separate for lights and directions, even though the					
13	machine is the same.					
14	Q. Are all the machines you use set up the same way?					
15	A. For the most part, they're pretty similar.					
16	Q. And I know this is aggravating, but I just want to just to					
17	clarify, so all of them, if you put it in reverse and you go					
18	backwards, the alarm goes off?					
19	A. Yes.					
20	Q. And when you go forward, nothing happens as far the alarm?					
21	A. Yes.					
22	MR. KRAHOLIK: Okay, I'm good.					
23	BY MR. GORDON:					
24	Q. All right, Joe Gordon, NTSB. We're getting close. I'll ask					
25	a few questions, we'll go one more round, and then we'll let you					
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947					

	48
1	go there. So, you mentioned the cellphone usage to get in touch
2	with the mechanic or get the number for the mechanic. Any other
3	cellphone usage that day, like back at the yard, did you have any
4	use to or any need to use your cellphone any of the rest of the
5	day that you were gone?
6	A. I used my cellphone while I was in the yard waiting for it to
7	be fixed; I had a text to my sister. But once I was back on
8	track
9	Q. Backing in, okay. All right, thank you, and the RWIC that
10	day, the employee in charge of the on-track safety, do you
11	remember who that was?
12	A. That was Bill Lewis.
13	Q. Bill Lewis, okay, and you said that the using the blower
14	for the work that they were doing, that was normal. But did you
15	know they were going to be using it? Like, were they using it
16	before you left to go get the machine worked on?
17	A. No, not of my knowledge. I believe that they had they
18	were using the screwdriver for a little bit until I started
19	drilling.
20	Q. Okay.
21	A. But at the time that I believe that the blower was not
22	operating.
23	Q. Okay, and can you just kind of characterize you know, you
24	operate that machine, you know it better than probably anybody in
25	the room, kind of characterize the visibility out of it, if you
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1	would?	Ι	mean,	are	there	challenges?	

2	A. Going facing forward, it's kind of hard to see because the
3	engine is big and it's not very you can't really see, so we
4	always that's why we talk about it in our safety meetings.
5	You've got to watch out for those machines because they always
6	can't see you, so you've got to be paying attention as well as the
7	operators. The back of it is pretty open, there's the side rail,
8	like, the for the roof there's a roof over it, so there's
9	just a sign signage to make the roof that's all I got.
10	Q. Okay, and stopping, you mentioned that you used the foot
11	brake. Have you ever done any kind of did they ever let you,
12	like, do a test with stopping distance using the foot brake,
13	comparing it to what the emergency stop might do?
14	A. No, sir.
15	Q. Anything like that you ever done anything like that?
16	A. I've had the last time I believe the last prior time I
17	used that machine, the brakes failed on me and I had to use I
18	was coming up to a crossing, you know, and I hit the brakes and
19	nothing and I had to pull on the emergency brake. So, the machine
20	is old, I mean, it does need work.
21	Q. But no exception to the brakes that day like in the pre-trip
22	or nothing?
23	A. That nothing that I thought was really unsafe. I mean, it
24	didn't the thing there's not a deadman that didn't stop on a
25	dime.

	50
1	Q. And it's just steel wheels, right?
2	A. Steel wheels.
3	Q. Yeah, there's no rubber on the steel wheels?
4	A. I believe it's all steel.
5	Q. Yeah, some equipment has, like, a rubber
6	A. Yeah, I know that machine, the mechanic said it's from, like,
7	the '90s and it's old, you could barely get the parts for it.
8	Q. Yeah, we'll take a look at it. Just to clarify and I
9	think I understood this when you were talking about that backup
10	move, when you saw Roberto clear the track, did you get on the
11	brakes at that time or did you kind of scan?
12	A. When I was passing him?
13	Q. Right.
14	A. So, I didn't see Rudolpho behind him. So, as I was turning,
15	my foot was on the gas.
16	Q. Okay.
17	A. And then I as when I scanned back, that's when I hit
18	the brake.
19	Q. All right. Okay.
20	A. So, I believe as I hit him, my foot was on the brake, coming
21	to a stop.
22	Q. Okay, do you have an idea, like, just for feel I know you
23	don't have a speedometer in that cab, just from a feel of running
24	the machine, do you have an idea of what speed you might've been
25	going?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	51
1	A. I don't. That's kind of hard to judge.
2	Q. Yeah.
3	A. I don't know.
4	Q. Okay.
5	A. I don't know, every it just happened so fast.
6	Q. I understand. So, going back to the workday, you get up
7	early, you said you get up about 2:30 to make the trip out to
8	work, you report at 4:30, you work a ten to 12, sometimes more
9	hour day, you're typically home by, what typically get back in
10	by 5:00, 6:00?
11	A. Yeah.
12	Q. Okay.
13	A. The weekends I get home a little later. But during the
14	weekday, it's probably around 5:00, 6:00.
15	Q. And then an evening just looks like trying to catch some
16	rest, a meal?
17	A. I have two young kids, so it's dinner, feeding them, baths,
18	and then trying to get them to bed. So, I'm usually in bed by
19	9:30, 10:00.
20	MR. GORDON: Okay. All right, thank you. That's what I've
21	got. I'm going to pass it around one more time.
22	BY MR. PATANE:
23	Q. John Patane, FRA. When you're looking back, do you I
24	don't know if you talked about this, but do you know if Rudy was
25	wearing high-visibility vest or what kind of PPE was he wearing?
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 Do you have an idea?

2 A. Yeah, he had his high-vis, his red hardhat, blue sweatshirt,3 blue head covering.

Q. Since you seem to have seen Roberto on the other machine, do you think -- do you have an idea of why there was, like, a blind spot there or why you couldn't see him? Or you think that -- I mean, kind of where the failure was on the part? Just because it seemed like you had an idea of other things going on?

9 A. Yeah, I just saw Roberto and I just didn't think -- I didn't 10 see Rudy and I didn't think he was that close and when I did that 11 quick scan forward, I just heard him yell and he was just right 12 there.

13 Q. Okay, you said you heard a yell right before the incident. 14 Was that Joey or was that Roberto?

15 A. I believe it was Roberto.

16 Q. Okay, do you know if Joey was observing the move at all at 17 any point?

18 A. No.

19 Q. Is -- would you say there is a formal or informal expectation 20 that, like, a passenger is supposed to be a secondary watchout? 21 A. Yeah, we're required, if we're riding along, you have to have 22 eyes out too.

23 Q. Okay, so --

A. So, I mean, I'm not blaming him, I don't want to put him on.
Q. Yeah, and so would you say the -- you had -- would it be

1	insufficient, the visibility from the mirror, for continuous
2	backup move? I'm just trying to see what would prevent this from
3	happening again, where, like, the short falls were.
4	A. Yeah, the mirror on the there's two mirrors and they're
5	just little small little circle mirrors right above you. There's
6	no sideview mirrors on that machine. It'd probably be helpful to
7	do a little bigger mirrors or even ones coming off the side.
8	Q. Okay, and just not necessarily right at the time of the
9	incident, but is there anything that you think could've prevented
10	the situation of what led up to the incident? Not necessarily
11	right before the incident, but something that you guys could've
12	discussed or done to prevent the incident? Even coming to a close
13	call?
14	A. I could have probably radioed down to them that I was coming
15	down.
16	Q. Yeah.
17	A. I would say pay more attention, but at the time, I thought I
18	was pretty aware of what was going on.
19	MR. PATANE: That's it for me and I'm sorry that you have to
20	deal with this. I'm sorry.
21	BY MR. SKOLNEKOVICH:
22	Q. Richard Skolnekovich, you good? Do you need a
23	A. Yeah.
24	Q. Okay, I just got a couple of follow-on questions.
25	A. I'm fine.
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 Q. Kind of to back up Joe Gordon's. So, for the cellphone use, 2 do you guys have specific rules on when you can and can't use a 3 cellphone?

A. Yeah, so when you're operating and then once you're on track,
like engaged, you can't have your cellphone out. You have to be
off track -- off to the side of the track if you use your phone.
Q. Okay, so now can it be on at all times but you just can't
use it?

9 A. Yeah.

10 Q. Okay.

11 A. There's -- I don't believe there's necessarily a rule about
12 it being on or off.

Q. Got you. Okay, and does -- what about, like, when you're -like with the guys that are actually working out on the tracks, is there any rules that pertain to them as far as cellphone? A. Well, yeah, so I mean, if you're just working on the track, if you're walking on the track, you can't have -- you can't be using your cellphone unless you're off to the side.

19 Q. Okay. All right, and another follow-on question was you said 20 you had a previous brake failure, was it with that machine or was 21 it --

22 A. Yes.

Q. Okay, can you tell me a little bit more about that?
A. So, we were done lagging for the day and it was the end of
the workday, we were heading from that crossing of linings to that

FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	55	
1	yard and there was a crossing line field, which is right before	
2	the yard. I was travelling and I was going because we've got	
3	to stop at the crossings, I went to I was moving and when it	
4	was time for me to hit the brakes to stop at the crossing, I was	
5	hitting the brakes, nothing was working on it. And then I just	
6	before I got to the intersection, I reached up and that was the	
7	first thing I thought of was to grab that emergency brake and we	1
8	came to a stop. I guess from what I heard, there was some type of	1
9	leak going on in it and it was catching on the brakes, so it	1
10	wasn't working. So, then there was this bucket on the machine on	
11	the right side that's, like, catching this oil.	1
12	Q. Okay, are these hydraulic brakes or are they air brakes, do	1
13	you know?	
14	A. Hydraulic, I believe.	1
15	Q. Hydraulic, okay, and what about the emergency, is that	1
16	hydraulic too or is that mechanical, do you know?	1
17	A. I'm not sure. I would assume that it would be a little	1
18	different if that worked and not the foot brake.	1
19	Q. Okay, did you report it to the mechanical guy?	1
20	A. So, I told the foreman. I don't remember if the mechanic was	
21	there that day, but he was told about it.	1
22	Q. Do you remember about when this happened?	1
23	A. This was two to three weeks ago, I believe. But that	
24	machine, I mean, like I said, doesn't go out every day running.	1
25	MR. SKOLNEKOVICH: All right, thank you for your time.	[
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947	

	56
1	That's all I have.
2	MR. HOHN: Darren Hohn, I'm good.
3	BY MR. BAILLY:
4	Q. PJ Bailly, Housatonic. Just a couple of things. So, you do
5	remember taking the Housatonic RMM course for operating machinery?
6	A. Yes.
7	Q. Do you recall the additional training afterwards for the
8	stand down in May?
9	A. Yes.
10	Q. Is there any additional Middlesex training other than for
11	machines other than on-the-job training, like, once you get on the
12	machine? Is there any prior training for their machines?
13	A. Not from Middlesex itself. I mean, they you're supposed
14	to go get your state hydraulic license if you're using a gray
15	dollar so, you do, like, a separate test on it than Middlesex.
16	MR. BAILLY: All right, thanks, Brady, I appreciate it.
17	BY MR. CASACELI:
18	Q. All right, home stretch. You peaked my interest for this
19	brake for a little bit. David Casaceli, NTSB. You mentioned
20	something about a bucket catching on leaking oil. Give me a
21	little more there if you can, please?
22	A. So, that's all I know from what I said. That's all I was
23	told, that there's some type of oil catching the brake, dripping
24	down, and that's why the brakes failed. So, there's a bucket
25	there that should still be there that was
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

The bucket was a repair, if you will, for the brake problem? 1 Q. 2 It was to keep the oil off the brakes as far as you understand or 3 do you know if they're doing anything else? 4 I would say that that's at least part of it. Α. 5 MR. CASACELI: Okay, thank you, I'm done. 6 MR. HOLT: Yeah, I don't believe that was the full repair, 7 but I believe part of it from what I know. 8 MR. CASACELI: Okay, thank you. 9 MR. HOLT: I'm not a mechanic. 10 MR. CASACELI: I understand. 11 BY MR. KRAHOLIK: 12 Todd Kraholik, NTSB. In the job briefing, how does everybody Q. 13 know that everybody understands the job briefing? How do you 14 acknowledge understanding of the job briefing? 15 So, we kind of go over -- we say what we're doing, what Α. 16 Middlesex is doing, we say what Housatonic's doing, and then 17 there's a signoff sheet that we sign saying that's what we heard. 18 So, a signing of the sheet would be your acknowledgment that Ο. 19 you understood the job briefing? 20 Α. Yeah. 21 Okay, and if you didn't understand it, could you ask for Q. 22 clarification and then they would give it to you? 23 Yeah. Α. 24 Okay, and then the last question I got, is the blower. Q. The 25 blower is for blowing ballasts out of the plates, right? It's not FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	58
1	to blow the dust from the drill, right? It's to blow the ballast
2	away from the holes? Or what exactly is the blower used for?
3	A. So, it's the guys that do it, that used it for both,
4	mainly for the ballast. But they usually they'll use it too
5	to because once I drill, the little wooden shavings coming up
6	on it and if you put a lag on there, if there's some shavings, it
7	necessarily won't bite down and grab on it. So, they'll just
8	quickly behind it after before they start lagging.
9	Q. So, it wouldn't be abnormal for them to be out using it
10	before you drilled? So, like, in this instance, they were out
11	blowing before you drilled the holes, so that's not unusual?
12	That
13	A. No.
14	MR. KRAHOLIK: Okay, I'm good.
15	BY MR. GORDON:
16	Q. So, I think we're done. You know, we certainly appreciate
17	you coming in. I understand it was tough to do, you know,
18	definitely feel for you with what you've been through. You
19	mentioned the brake issue. Any other near misses that you you
20	know, something that's kind of made you take notice of a near
21	miss, anything that you've seen since you've been out there other
22	than that brake issue?
23	A. No, that was the only near miss I was involved in.
24	Q. Okay. All right, well I thanks so much for you time. I
25	will ask, you know, if we have any follow-up questions, if you
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	59
1	would be we've got your contact information, you know, and if
2	we come up with anything, you know, just for clarification, if you
3	wouldn't mind us giving you a call?
4	A. Yeah, that's fine.
5	MR. GORDON: And I'll leave my card with you, so if anything
6	comes to mind that you think would help us out, you know, I'll ask
7	that you get in touch with us. But we'll go off the record here.
8	(Whereupon, the interview was concluded.)
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
	FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

## CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: MIDDLESEX RAILROAD EMPLOYEE FATALITY IN GREAT BARRINGTON, MASSACHUSETTS ON AUGUST 8, 2023 Interview of Brady Holt

ACCIDENT NO.: RRD23FR015

PLACE:

Great Barrington, Massachusetts

DATE: August 5, 2023

was held according to the record, and that this is the original, complete, true and accurate transcript which has been transcribed to the best of my skill and ability.



Carolyn Hanna Transcriber