### UNITED STATES OF AMERICA

### NATIONAL TRANSPORTATION SAFETY BOARD

Investigation of:

ROBERT CENAC AND MR. DAWG COLLIDE \*

WITH HOUMA TWIN SPAN BRIDGE, IN \* Accident No.: DCA22FM012 HOUMA, LOUISIANA ON MARCH 6, 2022 \*

Interview of: TRAVIS TATE, Captain

Robert Cenac

United States Coast Guard Marine Safety Unit Houma, Louisiana

Thursday, March 17, 2022

#### **APPEARANCES:**

MARCEL L. MUISE, Accident Investigator National Transportation Safety Board

DEREK JOHNSTON, Human Performance Investigator National Transportation Safety Board

United States Coast Guard Marine Safety Unit Houma, Louisiana

CWO Investigating Officer
United States Coast Guard Marine Safety Unit
Houma, Louisiana

MILES THOMAS
(On behalf of Mr. Tate)

# I N D E X

<u>ITEM</u>		PAGE
Interview	of Travis Tate:	
	By LT	4
	By Mr. Muise	15
	By Mr. Johnston	17
	By CWO	18
	By LT	20
	By Mr. Muise	34
	By CWO	40
	By LT	43
	By Mr. Muise	44
	By I.T	45

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

21

22

## INTERVIEW

(9:45 a.m. CDT)

LT Name is Lieutenant with Marine Safety Unit
Houma Investigations. The date is March 17, 2022. We are
currently at Marine Safety Unit Houma in Louisiana. The time is
9:45. This is going to be an interview of Travis Tate.

Travis, if I could go ahead and have you say your full name and your position?

MR. TATE: Travis Philip Tate, tow boat captain. Robert Cenac.

LT And if I could go ahead and have everybody just introduce themselves around the room, please?

MR. MUISE: This is Marcel Muise with the National Transportation Safety Board.

MR. JOHNSTON: Derek Johnston, National Transportation Safety Board.

CWO U.S. Coast Guard Office, Houma.

MR. THOMAS: Miles Thomas. I represent Mr. Tate.

### INTERVIEW OF TRAVIS TATE

20 BY LT

- Q. And again, with your consent, Travis, I'd like to go ahead and record this interview?
- 23 A. Yes, that's fine.
- Q. Okay. And again, the purpose of this recording is for the investigation into the bridge allision that occurred with the

crane barge Mr. Dawg, which was in tow with the vessel, Robert Cenac, on March 6, 2022.

So first, Travis, if you don't mind kind of giving me your background. So tell me a little bit about yourself, what licenses you hold, what type of endorsements that you hold right now.

- A. I'm 42 years old from Lockport. I have 100-ton master, 200-ton mate, western rivers, and had a tankerman's license, let that expire some years ago. And experience is 23 years. My license was -- I got my license in '01. I think it's the fifth issue --
- 10 0. Fifth issue.

1

2

3

4

5

6

7

8

9

- A. And worked for about three different companies in the recent years. Left for different particular reasons, but none -- first time ever deal with an incident, for sure.
- Q. Okay. So this is the first marine casualty that you've been involved in?
- 16 A. Yes, definitely.
- 17 Q. All right. What type of marine training have you completed?
- 18 A. Well, the initial class at the technical college to get my
- 19 license, and then some simulator classes in Houston, refresher
- 20 | courses at Cenac Marine some years ago, survival training, CPR,
- 21 | all the general stuff that comes with carrying a license.
- 22 \ Q. Okay. And how long have you had your license for?
- 23 | A. I was 21, so 22 years.
- Q. Twenty-two? And what other companies did you say you worked for in the past?

- 1 A. I worked at Central Boat Rentals in Berwick, Cenac Towing. I
- 2 worked for Trailer Brothers, which was a construction company when
- 3 | they was building the Leeville Bridge. And I think that's it.
- 4 Caillou Island.
- 5 Q. Okay. And how long have you worked with Caillou Island.
- 6 A. Thirteen years.
- 7 Q. Same position?
- 8 A. Yes. Yeah, I was hired on as captain>
- 9 Q. Okay. And how long have you been onboard their Robert Cenac
- 10 | for?
- 11 A. I was onboard for -- about two years ago, I was onboard for
- 12 almost a year, and then I was out for a surgery. And then I've
- 13 been back onboard for about the last probably close to a year now.
- 14 | I'm not sure exactly on the date.
- 15 Q. Okay. And what type of schedule do you usually work?
- 16 A. Seven and seven.
- 17 Q. Seven on, seven off?
- 18 A. Seven off, yeah.
- 19 Q. Okay. And where did you meet the Robert Cenac for the
- 20 voyage?
- 21 A. We got onboard at -- behind the office that week. We was in
- 22 between jobs, so we was just standing by behind the office doing
- 23 | spot jobs around town.
- 24 Q. Okay. And how many trips have you made going through the
- 25 | Houma twin spans?

- Countless? Okay. So frequent --Α.
- 2 Twenty-two years' worth.
- 3 Okay. So very familiar with the areas? Ο.
- 4 Very much so.

- 5 Okay. And what type of vessels have you had previous
- 6 experience in towing?
- 7 So we did some offshore towing to Jacksonville and Miami.
- 8 I've been up the Ohio River, been to Brownsville, been to Florida,
- 9 two barges, three barges. One time we had five.
- 10 What type of barges?
- 11 Some was deck barges, some was crane barges, some was red
- 12 flag barges. Anything and everything really. Dredge, dredges,
- 13 dredge pipe.
- 14 Okay. Do you have any questions -- anyone have any 15
- 16 MR. MUISE: Go ahead.

questions to ask right now?

- 17 BY LT
- Next we're going to go into the background of the 18 Okay.
- 19 vessel and some of the standard features you might have on board
- 20 as well as some of the navigation information, okay?
- Okay. 21 Α.
- 22 And at any time, if there is anything that you're confused on
- 23 as far as the questions that we ask, ask for a clarification, and
- 24 if you don't know, just say you don't know --
- 25 Just don't know. All right.

- O. And that's fine.
- 2 A. Okay.

- $3 \parallel Q$ . Did you know the height of the crane on board the Mr. Dawg?
- $4 \parallel A$ . No, I do not.
- Q. Okay. So can you walk me through how you normally determine the height of your tow prior to --
- 7 A. So what I did on this one, I usually compare it to the boat.
- 8 So the boat is a given, knowing that you're going to fit under the
- 9 | bridge, obviously. So our boat is 39.8. We just call it 40 feet.
- 10 So I used our height of 40 feet as my, I guess, baseline. And
- 11 | then I used that in comparison to the spuds, which I came up with
- 12 about 10 feet higher. So that was about 50. And then it looked
- 13 | like the crane was about 10 feet higher than the spuds. So I
- 14 came up with roughly 60 feet of air draft, I guess you'd call it,
- 15  $\parallel$  and all of the bridges are 72. So just using the years of
- 16 experience and my, my own judgment, that's what I came up with.
- 17 Q. So if you don't mind kind of explaining, when you say air
- 18 draft of 60 feet, where is that starting at? What --
- 19 A. That's from the water line.
- 20 0. From the water line?
- 21 A. Right.
- 22 | Q. Up 60 feet?
- 23 A. Correct, correct.
- Q. Okay. So is that -- do you usually get that information from somewhere or is this your normal process that you'll kind of take

an estimate of, you know --

A. So a couple of things. The spuds are always a given, as well. On all of these spud barges, they travel up and down the canals, go through tons of bridges. It's always a given that the spuds are always going to fit under the bridge, just as the boat is always going to fit under the bridge.

So I took that into consideration, as well, that, well, the spuds will be good, and the crane looks, like I said, about 10 feet higher, so the crane will be good, as well. In all the years that I've ever done it, I don't recall one single time ever getting any original form or paperwork from the, from the dock, or anything, giving us an exact height of anything, anything on the barge.

- Q. Has there ever been a time where you weren't exactly sure if something was going to fit? I mean, do you have a process onboard that, you know, this is who I need to call to get this information, or anything like that?
- A. No, I mean, not, not really, because it's all -- it always fits. It's always, it's always loaded out, you know, like it should be. It's just grab and go, you know? We just there to pick up the barge and bring it to the next location. That's kind of just what we do, you know?
- Q. Did the stowage of the crane barge look different from any other time that you've seen them?
  - A. Not at all. Never. It was -- it just looked like any other

- 1 crane barge. I actually met up with two other boats that had some
- 2 the next day, and they kind of just looked just like what we have.
- $3 \mid\mid$  It's just a crane barge, boomed down, ready to go.
- $4 \parallel Q$ . And have you ever towed the Mr. Dawg before?
- 5 | A. No, no.
- 6 Q. Okay. So this was the first time with Mr. Dawg?
- 7 A. Correct.
- 8  $\mid$  0. Okay. And can you tell me a little bit about the *Robert*
- 9 Cenac? Does it have two wheels?
- 10 A. Yes.
- 11 Q. Are they fixed?
- 12 A. Yeah.
- 13 Q. Does the vessel have flanking rudders?
- 14 A. Yes.
- 15 Q. Two engines?
- 16 | A. Yes.
- 17 Q. Do you know the horsepower in the maker?
- 18 A. Thirteen-twenty horsepower. And it's a Cummings is the
- 19 engine.
- 20 Q. What type of clutches does the *Cenac* have?
- 21 A. I'm not sure on the gear ratios.
- 22 || Q. Okay. So how do you go forward to reverse on the *Robert*
- 23 | Cenac?
- 24 A. Throttles in the wheelhouse.
- 25 | Q. In your opinion, how does the tug handle overall?

- 1 A. Great.
- $2 \mid Q$ . Does the tug have a radar?
- 3 A. Yes, two.
- $4 \parallel Q$ . Two radars?
- 5 | A. Yes.
- 6 Q. What range were they set at? Do you remember?
- 7 A. Should have been a half and a quarter, one on a half mile,
- 8 one on a quarter mile.
- 9 Q. So how do you determine what you're going to put your radars
- 10 | at?
- 11 A. It depends the size of the canal you're in. Like, if it was
- 12 in the river where it's wide, it'd probably be three-quarters or
- 13 one mile, but that wouldn't work in the canal. You wouldn't see
- 14 | enough. So you got to zoom it in and scale down.
- 15 Q. Okay. Do you use a charting system
- 16 A. Yes.
- 17 Q. What type of charting system do you use?
- 18 A. Rose Point.
- 19 | Q. Rose Point? Is there paper charts also on board?
- 20 A. Yes.
- 21 Q. And do you use the paper charts, as well?
- 22 | A. No.
- 23 | Q. No? Do you make any updates to the paper charts?
- 24 A. We update it on Rose Point.
- 25 Q. Okay. So everything --

- A. Electronically, yeah.
- 2 | Q. -- is updated through Rose Point?
- 3 A. Yes, once a seek --
- $4 \parallel Q$ . Okay. Do you have to -- once a week?
- 5 A. Yeah.

- 6 Q. Do you remember the last update that was made to --
- 7 A. We do it on -- it comes out -- I think the new one comes out
- 8 on Wednesdays. We have an alarm set on the boat phone, and they
- 9 send it to us in a e-mail, and then I just save it to the
- 10 computer, and then it updates to the chart. No, I can't exactly
- 11 | say what date it was in reference to that week. I came on
- 12 | Thursday. Probably didn't update it yet when I was on board
- 13 because it -- I'm not sure. It should have come up the following
- 14 | Tuesday, which was two days after the incident, so --
- 15 Q. Is the crew that you were with the only crew that is assigned
- 16 on board the *Robert Cenac*, or do you have another crew that -- you
- 17 | know, when you're not working?
- 18 A. Swaps out, yeah, yeah, we swap out.
- 19 Q. So how do you identify if they've made their chart
- 20 | corrections?
- 21 A. I can go and check, yeah, because it saves it in a file each
- 22 week that the updates are sent. You just click on the file, and
- 23 you can see. And it should have been done. I know it was,
- 24 | because we do it routinely.
- 25 Q. Okay. Do you have VHF radios on board?

- 1 A. Yeah, two of them.
- $2 \parallel Q$ . Okay. And what channels do you have them sit on?
- $3 \mid A$ . That's all situational, as well. That night would have been
- 4 | 13 and 23.
- 5 Q. Okay. Do you have a GPS on board?
- 6 A. Yeah.
- 7 Q. Do you have a depth sounder?
- 8 | A. Yes.
- 9 Q. Is the vessel capable of autopilot?
- 10 | A. No.
- 11  $\mathbb{Q}$ . No? Do you have any redundant steering systems on board?
- 12 A. What that means, redundant?
- 13 Q. More than one steering system?
- 14 A. No. We have two steering pumps.
- 15 Q. Two pumps?
- 16 A. Yeah, yeah.
- 17 CWO Well, a lot of times we'll also have them out
- on the wings, bridge wings, where you can control also -- or on
- 19 the stern --
- MR. TATE: Oh, on the stern. I got you. No, we don't have that. Just two pumps, one station.
- 22 BY LT
- 23 Q. Okay. Are you familiar with the towing gear on board the
- 24 | Robert Cenac?
- 25 A. Yes.

- Q. Okay. Can you describe it to me?
- $2 \mid \mid A$ . Inch -- it's one and one-eighth inch of Kevlar face wires,
- 3 140-feet long. And they was almost a year old. Eleven months was
- 4 on the tag, so they was definitely in good condition.
- 5 Q. Okay. So when you go to meet up to pick up a tow, are you
- 6 always using your towing gear on board the Robert Cenac?
- 7 A. Yeah.

- 8 0. Okay. So where do the face wires connect on the vessel?
- 9 A. They go from the front deck to the barge and then back to the
- 10 boat. So it's two-part face wires to stainless bits on the boat.
- 11 Q. Okay. And were you involved in connecting the tug when it
- 12 | took on the barge?
- 13 A. Yes.
- 14  $\mathbb{Q}$ . Okay. And can you kind of go through your process for that?
- 15 | A. So when we pulled up, the barges were side by side. So we
- 16 pulled up to the crane barge, and we dropped off all our rigging,
- 17 rachets, cables to put the two barges together. That way they
- 18 | didn't have such a long way to carry. We caught a headline, and I
- 19 went out there and helped the guys put some rigging out, kind of
- 20 set everything up, and then we had to put the deck barge, which
- 21 was alongside, in front of the crane, and the guys put all their
- 22 cables, got everything tight. And then we went behind the crane,
- 23 made up to the boat to the crane, and then picked up Spuds (ph.)
- 24 and took off.
- 25 | Q. Okay. And what do you know about the Houma twin spans?

- A. In reference to what? What you --
- $2 \mid \mid Q$ . The characteristics of the bridge itself.
- 3 | A. Like the -- like how it's constructed, and stuff?
- 4 Q. Height, clearance --
- 5 A. Well, I know, yeah, height is 72.8, and then I think it's 150
- 6 | wide, if I'm not mistaken.
- $7 \parallel Q$ . Okay. And were you aware of that prior to going under?
- 8 A. Oh, yeah.

- 9 LT Okay. Is there any questions before we --
- 10 MR. MUISE: About the boat?
- 11 LT Yes.
- 12 MR. MUISE: Just a few follow-ups there.
- 13 BY MR. MUISE:
- 14  $\parallel$  Q. The tip of the -- do you know the beam, how wide, how wide --
- 15 A. Twenty-eight --
- 16  $\mathbb{Q}$ . How about the --
- 17 A. Sixty long, twenty-eight wide, and six foot draft.
- 18 0. Six foot draft? How about the barges? How wide are -- I
- 19 have their lengths. I don't have the beam.
- 20 A. The deck barge was 30. The crane was 60. And I think the
- 21 deepest draft on the barges was on the crane at four feet.
- 22 Q. Four feet? Okay. The GPS antenna that feeds your AIS, do
- 23 you know where that is?
- $24 \parallel A$ . It's on top of the wheelhouse. I know that.
- 25 Q. Right on the center line, right in the middle? It should be

- programmed into your --
- $2 \mid A$ . I don't think it's, I don't think it's in the middle, but
- 3 | it -- the computer has it as an offset to compensate it for not
- 4 being in the middle.

- 5 Q. Right, right. So when you're building your tow, do you have
- 6 to go in there and change the length of the -- in your AIS?
- 7 A. Oh, yeah, yeah, you change the destination and your tow
- 8 dimensions, and stuff.
- 9 Q. Your tow dimensions get changed? Okay.
- 10 A. Correct, correct.
- 11 || Q. That was my question. The radars, were they blocked at all
- 12 by the crane barge?
- 13 A. It was picking up good.
- 14 | Q. The radars, are they -- were they blocked at all by the crane
- 15 | barge?
- 16 A. it was picking up good, because sometimes you will have
- 17 | something, and it'll interfere with the signal, and stuff, but no,
- 18 | it was --
- 19 Q. How about visibility? Like, just line of sight. Could you
- 20 see fine for --
- 21 A. Not 100 percent. The boom, it reduced it to 70 percent
- 22 maybe, something like --
- 23 Q. Okay. You mentioned the charts. Are you familiar with the
- 24 Army Corps Macy's map books for the Mississippi and the
- 25 Atchafalaya.

A. Yeah.

1

- Q. And it's got diagrams of bridges? Is there anything like that for the intercoastal waterway, as well?
- 4 A. Yeah, you can, you can click -- well, I'm not, I'm not sure
- 5 about the book itself. I know on the chart, you can click on the
- 6 bridge and it'll show you the exact bridge, dimensions,
- 7 structural, all that stuff.
- 8 Q. In, in Rose Point?
- 9 A. Correct. Now, whether they have -- I'm not sure about the 10 actual book itself.
- 11 Q. Okay. That's all I have for now, actually.
- 12 BY MR. JOHNSTON:
- 13 Q. I got a couple questions here for you. The 24 hours before,
- 14 can you kind of just walk us through what you were doing to get
- 15 | ready to get underway --
- 16 A. You're testing my memory.
- 17 Q. I know, I know, I know.
- 18 | A. Oh, let me see. Twenty-four hours before, so what we did.
- 19 Oh, we, we had a job in Bayou Black at the scrapyard. It was just
- 20 | a daytime job, so we left, left at about three that morning. Thi
- 21 was the day before, right?
- 22 | Q. Right.
- 23 A. Left about three that morning, went to Mars in Bayou Black,
- 24 worked with a couple of other boats, shifted a big derrick barge,
- 25 | and came back to the office light boat (ph.) and that's where we

- 1 stayed until we got the call for this job at 2100 Saturday night.
- 2 Q. And when you got back from that job, did you go home or stay
- 3 | at the office?

- A. No, we stayed onboard.
- 5 0. Get some rest?
- 6 A. We stayed on the boat, yeah.
- $7 \parallel Q$ . Okay. When did the call come to do the --
- 8 A. 2100.
- 9 0. 2100?
- 10 A. Yeah.
- 11 | Q. Okay.
- 12 A. That was the, yeah, Saturday night.
- Okay. And we'll go into some of them -- details
  following up --
- 15 MR. JOHNSTON: You got it, yeah.
- 16 LT did you have anything prior to --
- 17 BY CWO
- Q. Yeah, all the times that you've done that transit, have you noticed just roughly how much does the tide change in that area?
- 20 A. Not much at all.
- 21 Q. A couple feet or not even that in that area?
- 22 A. Inches.
- 23 | Q. Okay.
- 24 A. If you go down towards Dulac or Cocodrie, and stuff --
- 25 | Q. Yeah.

- A. -- you'll have more drastic tide change, but it's pretty consistent here in Houma.
- Q. And then you mentioned the radars that are set up on the bridge, and everything, with you. Do you tend to use experience more than sitting there following the radars or a little bit of mixture of both?
- A. I feel like I'm pretty well-mixed on both of them. I definitely probably use the radar more than other people. But I feel like I'm -- it's kind of situational, but I definitely use them pretty regularly.
- Q. Okay. And then last question I have for this part was you mentioned that you knew right away what the lengths of the barges are and what their drafts were, and everything. Is that all communicated to you before the pickups or did you determine that when you arrived?
  - A. I determined it when I arrived. Again, it's just experience. I mean, when you see the little deck barge, you know it's a 120 by 30, and when I seen the crane barge, I didn't know exactly how wide it was, but I knew it was wider than 54 and that we couldn't bring the barges side by side because that'll put us, like, 90 feet wide, or something.
- 22 | O. Yeah.

A. So just experience. I knew it was more than 54, and it ended up it was 60. So, yeah, but I didn't have anything saying what they was.

- 1 Q. So when the company receives the job tasks, and everything,
- 2 do you know if the barge heights, the lengths, the drafts, and all
- 3 that, are included or --
- $4 \parallel A$ . I don't know.
- 5 Q. Okay.
- 6 A. I can't say. I would have to assume they was, but I can't
- 7 | say for sure what the office part, you know --
- 8 Q. What they received?
- 9 | A. Yeah.
- 10 Q. Thank you.
- 11 BY LT
- 12 Q. Okay. So next we're going to go into some of the incident
- 13 details or events leading up to that day. So, again, can you just
- 14 kind of go over where you met the Robert Cenac at?
- 15 | A. I was already on board. I got on board that Thursday.
- 16 | Q. Okay.
- 17 A. So Saturday night, we was on board just hanging out, watching
- 18 | TV, and getting ready for bed that night.
- 19 Q. Okay. And can you kind of -- at this point, I was going to
- 20 | let you kind of go ahead and explain --
- 21 A. The storyline?
- 22 | Q. The storyline, exactly.
- 23 A. Yeah. So Joel and I was in the room stitching TV just like I
- 24 | said, getting ready. The boat phone rang. It was Little Al. It
- 25  $\parallel$  was 9:00. And he said they had two barges, the Mr. Dawg and MT

26, I think. It was at Eagle dry dock. To pick those up and bring them to LOOP facility in Galliano.

And I said all right. I said -- I asked him about if we could even get there since the storm. The marsh is just different. I don't know if you can pass. I hadn't went to that exact location at LOOP in a few years.

And he said, yeah, the channel was dredged, barge was ready, everything was good to go as soon as possible. "You all just -you all grab that and head to LOOP." I was like, "All right."

And so we get the guys downstairs cranked up, went over there,
built tow, like I said earlier, dropped off the rig, and all that
stuff, made up the boat, and then we took off.

We swapped watch -- it was I think 2349 on the computer is when we swapped watch. Went over the orders. Told them, you know, my -- how I came up with the height, and everything would be good to go, we should fit, no troubles. Swapped out. Went downstairs.

I told Devin to go check on the coupling, which is all the cables and ratchets we put together, because after you build it and then you steer on it, they'll get a little loose. So I told him to go back out there, tighten up the rachets, bring the radio, get with Joel, and see if he wants you to stay out there and keep an eye on things, or whatever. And he said all right. And that was pretty much it. Used the bathroom for a minute, and then I went, I went and went to bed. I think that's it. I can't think

of anything, anything else.

And so I was in bed I guess about 30, 40 minutes, and I felt us, you know, contact the bridge. And I was dumbfounded. I was like there's no freaking way we just hit the bridge. I was -- because we shouldn't have. It was -- we wasn't that tall. We wasn't that high. And of course we did. And so, yeah.

- Q. So if you don't mind continuing on, what happened after?
- A. So after that, I grabbed my life jacket, and I went upstairs. And the port cable at the coupling had broke from the crane to the deck barge, so the deck barge was swinging around this way. And I asked Joel if he had it under control. He said, "Yeah, I got it.

So I went on the deck with the guys. We got the crane barge over to the side and dropped the spuds. That way we'd have something stationary to work with; things wasn't just kind of floating. And then while they was trying to get the deck barge back, I called Houma PD, because I felt like we needed to close the bridge. I didn't know the status of the damage, or whatnot. So that's the first ones -- I think that's the first ones I called. I think I called them before Little Al.

But yeah, it was first a government entity, I guess. Called Houma PD, told them about it. Then I called Al. And then I called you guys. And everything after that is a million phone calls. I talked to Bayou Dularge Bridge. I talked to -- I don't know -- must have been four or five different Coast Guard officials. Talked to Mike a few times. I talked to Rene, the guy

that works for Sea Level, with the crane barge equipment. I talked to a lot of people.

- Q. What did you speak with Rene about if you can recall?
- A. Rene was, Rene was for a crane operator to boom the crane down the rest of the way so we can continue on the -- and eventually it ended up being a few other things. The actual location we was going to, the boom angle on the crane, which was at 30 degrees, and I was told it should have been at 5 degrees, the boom, which wasn't information I had any clue about when we took off, or nothing, but -- the crane operator to come and finish

I don't know. I can't think of anything else we discussed offhand. It's just so much that -- a lot happened, you know?

That's, that's what I can remember that I can think that we talked about. Oh, boom damage, which we didn't see any. We talked about that. That was it.

- Q. Okay. And who had mentioned that -- how was it determined that the boom degrees was 30 degrees, the boom angle?
- A. So when the crane operator came to boom down so we could continue to voyage, he -- it's the crane operator that told me that, that it was at 30 degrees when they got there. And when he boomed it down for us to continue, he put it down to 5 degrees of boom.
- $24 \parallel Q$ . So who told you that it's supposed to be at 5 degrees?
- 25 A. The crane operator.

the trip.

- Q. The crane operator?
- 2 A. Yeah, yeah, because he's the one that came -- he's the one
- 3 that knows the boom angle and crane stuff, yeah.
- $4 \mid Q$ . Okay. Is there any way on board to determine the height of
- 5 | the crane?

- 6 A. On board the vessel?
- $7 \mid \mid 0$ . Um-hum.
- 8 A. No. The crane operator -- like, the crane will tell you the
- 9 height off the water from the tip of the boom, but no way on the
- 10 boat to determine that.
- 11 Q. Okay. So who was the first one, again, to tell you that --
- 12 to determine the height of that crane?
- 13 A. Determine the height of the crane?
- 14 | 0. Um-hum.
- 15 A. It had to be Rene or the crane operator, but they never -- we
- 16 | never communicated the height of it. There was -- we never said
- 17 numbers of, "It's 70 feet off the water." There was none of that
- 18 communicated. He just said the angle and --
- 19 Q. But that was afterwards, after the incident?
- 20 A. Yeah, this was after the incident.
- 21 Q. Okay. Were there any problems with the towing vessel that
- 22 you were aware of?
- 23 | A. Uh-uh, no.
- $24 \parallel Q$ . Okay. And then was visibility restricted in any way?
- 25 A. Slightly with the boom and the crane, but no weather, and

- 1 stuff. It was all clear, good to go.
- Q. Okay. How much sleep do you think you got prior to the
- 3 | incident?
- $4 \parallel A$ . We work a six-hour shift, so -- we work six on and six off.
- 5 So, I mean, I didn't get a solid six hours. Probably four, I
- 6 guess.
- $7 \parallel Q$ . And during the previous two hours, what were you doing?
- 8 | A. Nothing. We was just standing by at the office, so ate
- 9 supper, watched TV. I think we installed a floodlight. Just
- 10 | random standby stuff.
- 11 | Q. Okay. Can you go into your normal watch routine relief that
- 12 is conducted on board?
- 13 A. Like conversation?
- 14 0. Anything to do with --
- 15 A. Changing watch?
- 16 Q. Changing the watch.
- 17 A. Oh, okay. Yeah, so I usually get up. We change watch on the
- 18 | 12 and 1800, and then midnight and 0600. And usually get up about
- 19 30 minutes early, you know, get ready for watch, eat, restrooms,
- 20 stuff like that, head upstairs, and then you just discuss what's
- 21 going on, where are we headed, any -- you know, the barge we have,
- 22 who's up on watch, current status of what's going on at the boat,
- 23 | anything at the office, traffic around, how many boats they have
- 24 at the locks, just general stuff like that.
- 25 And that's all discussed. Like, we'll discuss all that

- 1 before we actually swap in the chair. And then just swap spots in
- 2 the chair, fix the radars how you like it, move the computer
- 3 screen, and that's pretty much it. We'll -- couple of forms on
- 4 the computer. There's always computer stuff.
- 5 Q. What type of forms do you usually do?
- 6 A. We have an "Assuming the Watch" form, which is just really a
- 7 | list of everything that I just said. You just check it off,
- 8 showing that you talked about this, talked about that -- all kind
- 9 of stuff (indiscernible) the logbook, which we didn't have -- what
- 10 we had that night. I did the voyage plan before we took off, so
- 11 we didn't have that. That was already done.
- 12  $\mathbb{Q}$ . And what is the barge plan? Can you go into --
- 13 A. The voyage plan?
- 14 Q. Oh, the voyage plan?
- 15 A. Voyage plan.
- 16 | Q. Okay.
- 17 A. And that's it swapping watch.
- 18 Q. Okay. What type of information do you have included into
- 19 your voyage plan?
- 20 | A. That's going to have barge information, boat information,
- 21 where we going, prevailing weather, locks, bridges, just general
- 22 | stuff, you know, between point A and point B that you may
- 23 encounter along the way.
- $24 \parallel Q$ . Okay. And who typically fills out that form?
- 25 A. It's both of us. I mean, not together at the same time.

- l $\mid\mid$ Like, I filled it out this time, because I was the one -- you fill
- $2 \parallel$  it out before you leave, before you get underway, of course. So
- 3 he was in bed. So I'll fill it out, but then when you swap, it'll
- 4 be reviewed, and then discussed --
- 5 Q. Do you know if it was reviewed that evening before -- swap?
- 6 A. It was reviewed, yes.
- 7 Q. Okay. So Joel reviewed it, then?
- 8 A. Right, right.
- 9 Q. Did he have any questions on it?
- 10 A. Uh-uh. It's all normal, normal stuff. And a lot of it is
- 11 | involved in "Assuming the Watch" form. It's kind of repetitive a
- 12 | little, but yeah, it was good to go.
- 13 Q. Okay. And did you or Joel during that time, during the swap
- 14 | of the watch, have any concerns with going under the Twin Span?
- 15 A. Not at all.
- $16 \parallel Q$ . Okay. So was there any discussion on that at all?
- 17 A. No. I mean, we just said, you know, good to go.
- 18 | Q. Okay. All right. Is there any company policies describing
- 19 | the watch relief process or procedures that you have?
- 20 | A. I can't recite it. I'm not sure. I know there is, and it's
- 21 in the form on the computer. Now, exactly what the policy says I
- 22 can't, I can't tell you, but I know the form is based off of
- 23 company policy. Put it that way.
- 24 Q. Okay. Thank you. How long was the swap that you conducted,
- 25 the watch relief on board?

- 1 A. Ten minutes, eight minutes, ten minutes, because like I say,
- 2 I think he assumed the watch at 2349, and then I was off watch for
- 3 midnight, and the incident I think was 0038, so eight minutes, ten
- 4 minutes, something like that.
- 5 Q. Okay. Is there any specific company policy for bridge
- 6 | transits that you've seen?
- 7 A. I can't honestly say. I know there is.
- 8 Q. Okay. Do you know if there is any policy that tells you how
- 9 to verify your vertical or horizontal clearances for any of your
- 10 | tows?
- 11 A. No.
- 12 Q. Okay. You had mentioned airgap, I think, in some of our
- 13 previous conversations, the airgap?
- 14 A. Oh, yeah, air drafts on the -- yeah, we had talked about
- 15 | that. The -- yes, on the barge plan, it says height of vessel, so
- 16 | I put 40 feet, because it was the height of the vessel, and that's
- 17 | just what you put, the height of the vessel. I had no information
- 18 on the barge, and even if I did, it's still the height of the
- 19 vessel, not the height of the tow, or anything like that, you
- 20 know. So I put 40 feet on there.
- 21 Q. Okay. So with the airgap, can you describe to me what
- 22 | exactly -- what you consider an airgap to be? Do you know what
- 23 | that is?
- 24 | A. It's from the water line to the top of the mast post, which
- 25 would be the air draft, they call it.

- 1 Q. Okay. And if you ever had a concern about not being able to
- 2 | transit through a bridge, who would you call from your company to
- 3 discuss that?
- $4 \parallel A$ . I guess I'd call Al or Mike.
- 5 Q. Okay.
- 6 A. Yeah, I'd call one of those.
- $7 \parallel Q$ . Okay. But there's no specifically policy on who to call?
- 8 A. It would be Mike or Al.
- $9 \parallel Q$ . It'd be Mike or Al? Okay.
- 10 A. Yeah, yeah. It's not a lot of any other -- they in charge of
- 11 | operations, you know, so --
- 12 Q. So as far as, just to kind of go over this one more time, who
- 13 | had the responsibility of completing the voyage plan? You said
- 14 | it's either one of you can complete the voyage plan?
- 15 A. Correct.
- 16  $\parallel$  Q. Usually whoever is on watch is the one to --
- 17 A. Whoever is on watch before the voyage, you know, starts would
- 18 do it, and then when you come -- when the other guy comes on
- 19 watch, you just review it.
- 20 Q. Okay. How many people were on board?
- 21 | A. Four.
- 22 Q. Four? And was there anyone else on watch at the time of the
- 23 | incident?
- A. Yeah, Devin was on watch, yeah, which he ended up -- he was
- 25 on the barge, and stuff.

- O. So Devin and Joel?
- A. Correct.

2

- $3 \parallel Q$ . Okay. And do you usually have somebody or is it company
- 4 policy to have someone out on one of the deck barges as you're
- 5 going through bridges?
- 6 A. Right, right, yes.
- $7 \parallel Q$ . Okay. So you always have somebody out there just --
- 8 A. Going through bridges, locks. It's common practice for sure.
- 9 We always out there. That's why we was on 23 on the radio
- 10 channels, 13 for traffic and 23 for the deckhands out there.
- 11 Q. Okay. Do you remember what time you left the bridge? So as
- 12 soon as you conducted the watch relief, did you leave immediately
- 13 | following that?
- 14 A. Yeah, I went in my room downstairs.
- 15 Q. Okay. Were there any other passing arrangements made with
- 16 any other vessels --
- 17 A. They didn't have nobody around. They had a boat that caught
- 18 up behind us that Joel, you know, told them to go ahead and stop
- 19 after everything, but they didn't have any traffic coming through
- 20 Houma, or anything, at the time.
- 21 | Q. Okay. Were you aware of any current while you were on the
- 22 | bridge at all?
- 23 | A. No.
- 24 | Q. Okay. Do you remember what speed you were going?
- 25 A. Somewheres around three, three miles an hour, two and a half.

- 1 | I know we was running slow for sure, because you just always run
- 2 | slow through Houma, and stuff like that, so about two and a half,
- 3 three miles an hour.
- $4 \parallel Q$ . Okay. And does that get logged anywhere?
- 5 A. No. We don't log down our speed, or anything.
- 6 Q. Okay. Was the vessel getting set in any particular
- 7 | direction?
- 8 A. No.
- 9 Q. Okay. And visibility, again, that night?
- 10 A. Weather, everything was clear, zero wind.
- 11 | Q. Do you remember the air temperature? If you had to -- was it
- 12 cool out? Was it hot?
- 13 A. Oh, probably -- it wasn't hot, because I was out there
- 14 | with -- I guess maybe 70, something like that.
- 15 Q. Okay. And again, some of these are redundant -- I
- 16 | apologize --
- 17 A. That's fine.
- 18 Q. But at any point, did you get a sense that the crane was not
- 19 | stored properly?
- 20 A. No.
- 21 Q. Okay. What was the movement of the tow boat upon impact?
- 22 | know you were in the rack at the time, but you just felt a bump
- 23 and that was it?
- 24 A. Right. Yup.
- 25 Q. Okay. Were there any alarms that were sounded?

A. No.

1

- $2 \parallel Q$ . Does the vessel have a safety management system?
- $3 \parallel A$ . Yes.
- 4 Q. Is there any section on bridge transit?
- $5 \parallel A$ . Yes.
- 6 Q. Is there a section in navigation?
- 7 | A. Just general navigation?
- 8 Q. Any. If you're unaware, you can say you're not sure.
- 9 A. No, I'm not sure, yeah.
- 10 | Q. Okay. And what about is there a section discussing how to
- 11 | make up a tow?
- 12 | A. Yes.
- 13 | Q. Is there a section or guidance from the company on the amount
- 14 of horsepower that the towing vessel should have for a certain
- 15 | sized tow?
- 16 A. Not that I'm aware of.
- 17 | Q. Do you remember how long ago you reviewed the safety
- 18 | management system on board?
- 19 | A. Not that long, because we did a audit -- six months
- 20 | Q. And what happens during the audit?
- 21 A. It was for the customer that we was going to work for. They
- 22 | just come and check everything on the boat, make sure pumps work,
- 23 | valves, warning signs, stickers, just go over the boat before they
- 24 | hire it, make sure it's in good shape, no rust, engines.
- 25 | Q. Do they ever quiz you on -- or the crew on knowledge of the

- safety management system?
- $2 \mid A$ . Yeah, they'll ask the deck hands, and stuff, sometimes, and
- 3 | we'll have to maybe find a policy for this. So it's usually
- 4 pretty quick, because everything is in order, you know, so it's
- 5 easier for them. They just breeze through, look at this, and --
- 6 Q. Okay. Do you remember what client it was that you did the
- 7 | safety management system review on?
- 8 A. I think it was for Kirby (ph.), but I'm not sure.
- 9 Q. Okay. And in your professional opinion, is there anything
- 10 that should be in the policy that would have or may have prevented
- 11 the incident?

- 12 A. I think the companies that load the crane barges need to
- 13 | supply some sort of bill of lading or something that -- this is
- 14 | the height of this, this is the height of that. But I've never
- 15 | seen -- in all my years, I've never seen anybody do that. But
- 16 | maybe you guys, you know, might be something to suggest that --
- 17 | they load a crane on a barge, they need to have some paperwork
- 18 saying this is this high.
- 19 | Q. Okay. And --
- 20 | A. That way we know what we got. Do you know what I mean?
- 21 | That's just a suggestion.
- $22 \parallel Q$ . And at any time, if there's -- if someone deems that
- 23 something is not a safe practice that's being conducted on board,
- 24 | what is the policy?
- 25 | A. They got a stop work authority.

- $\mathbb{Q}$ . Okay. And can you talk to me about the stop work authority?
- A. It's just anything you see unsafe, sketchy, or not quite
- 3 sure, just you're free to stop it, whether you're a deckhand,
- 4 | captain, you know?

2

- 5 Q. Okay. And then what happens from there?
- A. You figure out how to resolve the issue, and then once it's resolved, you continue on. You don't get in trouble or, you know,
- 8 | it's nothing held against you.
- 9 Q. Okay. And have you ever had to employ, in your experience,
- 10 | the stop work?
- 11 A. I never did.
- 12 Q. Have you ever seen it conducted?
- 13 A. Not on board that I was on. I mean, I knows it's used, you
- 14 | know, but we always pretty safe.
- 15 Q. Okay.
- 16 A. Never had to shut nothing down because it was unsafe. We all
- 17 experienced in what we do, and just go with the job, go with the
- 18 | flow.
- 19 LT Any further questions.
- 20 BY MR. MUISE:
- 21 | Q. Sure. Captain, what's the relationship between Caillou
- 22 | Island and Al Cenac Towing?
- 23 A. It's the same owner. It's just a different division of
- 24 | boats. So they -- how can you put it? I don't know. It's --
- 25 Q. Caillou Island is part of Al --

- A. Well, Al Cenac will be part of Caillou Island.
- 2 | Q. Okay. All right.
- $3 \mid A$ . It would be -- Al Cenac is the most recent, and it's just a
- 4 division that they created to decide, and they just assign a few
- 5 | boats that work for Al Cenac Towing and other boats are Caillou
- 6 | Island Towing.

- 7 Q. Okay. So your safety management system in all the forms,
- 8 does that come from Caillou Island?
- $9 \mid A$ . Right. And they just, I guess, company-wide they just -- I
- 10 don't know how they did it, but I guess they just carried it over
- 11 | to the Al Cenac Towing side. Al Cenac will be different because
- 12 | they, they do a lot of red flag tows, and stuff.
- 13 | Q. Okay.
- 14 A. So the Caillou Island side -- Al Cenac side will have stuff
- 15 | that Caillou Island side might necessarily not have because
- 16 | Caillou Island doesn't push some red flag tows, and stuff like
- 17 | that. So there will be a slight difference between the two, but
- 18 | basic company policy will still be the same across the board.
- 19 | Q. The same. Okay. I haven't seen the Mr. Dawg. Is this --
- 20 | the crane, does somebody drive it on the barge or it is it part of
- 21 the barge or is it --
- 22 A. No. So they -- whenever they load them, they'll push the
- 23 | barge -- the boat will push the barge against the dock, and
- 24 | they'll put some wooden mats, sometimes some steel mats. And you
- 25 | just pushing the barge on the dock, and they'll just track the

- 1 crane from the bank on the mats onto the barge.
  - Q. Okay. So it is a tracked crane --
  - A. Correct.

3

- $4 \parallel Q$ . -- and not a fixed pedestal crane?
- 5 A. Correct. It's not a fixed pedestal. It's a tracked --
- 6 Q. Okay. Thank you. Thank you for that. So when you're
- 7 | pushing these barges -- again, I haven't seen your voyage
- 8 | plan -- so on the form, is there a spot for you to put things like
- 9 | beam and draft, and air draft for --
- 10 A. And tow dimensions, and all that.
- 11 Q. It's all on there? Is air draft on there, too?
- 12 A. Right. Vessel air draft.
- 13 | Q. But not air draft for each barge?
- 14 A. No. And that's situational, as well, because we always have
- 15  $\parallel$  a red flag tow, so nothing we ever push is higher than our boat.
- 16 We always the highest point. So you put vessel air draft, 40
- 17 | feet. Situational. This was different. We had a crane barge.
- 18 Of course it was higher than the boat. But on that barge plan,
- 19 | it's not the height of your tow, height of your crane, height of
- 20 | the spud. It's the height of your vessel.
- 21 Q. Do you get written dispatch orders from the company to pick
- 22 | up -- to make up a tow, or --
- 23 A. Usually not. It depends. Sometimes. Like, with certain red
- 24 | flag tows and barges, we'll get barge numbers, pick up here to go
- 25 | load, go to this dock and discharge, stuff like that. This one in

- particular, it was just a phone call. We didn't get an e-mail, or anything like that.
- $3 \parallel Q$ . And did I hear you say you were going to Galliano?
- 4 A. Yeah.
- Q. So that's down the intercoastal and then take a right at
- 6 | Larose?
- 7 A. No. So there's a few ways. There's actually three, I guess.
- 8 Our barge was 60 feet wide, so we couldn't go down Bayou Lafourche
- 9 | because of the locks in Golden Meadow, they only 57. So you go to
- 10 | Laffite and Bayou Perot, and you can go Turtle Bay and Little Lake
- 11 and come on the back side of Galliano to get to the LOOP facility.
- 12 | Q. Okay.
- 13 | A. It's -- by highway, you'd be coming on the -- from the 308
- 14 | side.
- 15 | 0. Yeah.
- 16 A. If you're going south on 308, we'd be coming from the left in
- 17 Galliano. If you go down the bayou, of course you coming down
- 18 Bayou Lafourche, or you could come down to Houma Nav and go to
- 19 Fourchon.
- 20 | O. Right --
- 21 A. And then come north up the bayou, so that's three ways,
- 22 | technically, to get there.
- 23 | Q. But you were heading past Larose and then take a right?
- 24 A. Correct. Which ultimately was not the route to go.
- 25 Q. So if I'm reading this right, and for the record, I'm looking

- at the NOAA (indiscernible) chart. It looks like the next couple of bridges were the same height, 73 feet? Are these accurate?
- 3 A. Yeah, they got the West Larose Bridge and the East --
- 4 Q. And there's another one just past the Twin Spans? Is that
- 5 another lift bridge?
- 6 A. Prospect Bridge.
- 7 | Q. And they're all about the same height?
- 8 A. All standard.
- 9 Q. Is the chart correct on -- is any of these vertical clearances wrong --
- 11 A. Not that I'm aware of. They 72 feet, as far as I always
- 12 knew. They always was. West Larose, on my voyage plan -- I'd
- 13 have to look at it -- I believe the lowest elevation clearance I
- 14 | had as 36, because that is the lowest point, technically, until
- 15 West Larose opens the bridge. Then it opens to 72 feet.
- 16  $\parallel$  Q. Okay. And I just lost you here. Just give me -- bear with
- 17 me. Sorry.
- 18 A. That's all right.
- 19 Q. Here we go. That's the intercoastal. Again, I'm not
- 20 familiar with the area, so just I have a couple questions here.
- 21 A. If they got the -- if you see a mile marker, it'll be around
- 22 the 33 for the West Larose Bridge.
- 23 Q. Okay. Can you tell me what's going on here? And for the
- 24 | record, we're looking at a Google Earth overlay, with AIS data
- 25 | from the Robertson NAC (ph.), actually, courtesy of the Coast

- 1 Guard.
- 2 A. Right.
- $3 \parallel Q$ . Is this Cenac's facility here?
- $4 \parallel A$ . No, this is going to be Eagle dry dock. This is -- all of
- 5 | that commotion is just me moving the boat around, building tow.
- 6 And I came here.
- 7 Q. Yeah, what's going on here?
- 8 A. Well, I just came out -- it's shallow. All of this over
- 9 here, going this way I guess would be the red side if you coming
- 10 in. This is all shallow water, so you got to stay close to the
- 11 bank this way. And when you come down, you just come around the
- 12 point and head north into, into Houma Nav.
- 13 Q. Okay. And this is why I was asking you about the antenna
- 14 position.
- 15 A. Oh, I got you.
- 16 Q. So if your antenna is not centered, so this isn't going to be
- 17 | accurate.
- 18 A. Right.
- 19 Q. So no problems going through that bridge there?
- 20 A. No. Easy peasy.
- 21 Q. And everything else looks -- everything else, this is all we
- 22 | have there.
- 23 A. Right.
- 24 | Q. Okay.
- 25 A. Yeah, and then that's all the movement of the boat back and

1 forth after the incident. Yeah, they have a couple of beacons

2  $\parallel$  over here. It don't -- it's not, it's not showing them. I don't

 $3 \mid \mid \text{know if you can zoom, but they have a red, a red beacon somewhere}$ 

around here, and then a green here. And it shows not to go too

5 | far, because this is all mudflat. It's shallow. So you leave

6 here, stay close, and just make the turn going up.

- $7 \parallel Q$ . Okay. And you build tow here at the dry dock?
- 8 A. Correct. That's where we built tow, and then that's where I
- 9 departed, made my turn, came through the bridge, the Houma Nav
- 10 Bridge, and we swapped watch somewheres in the vicinity of the
- 11 | intersection right there, the Houma Nav/ICW intersection.
- 12 Q. Okay. That's all I have.
- 13 MR. MUISE: Derek?
- MR. JOHNSTON: Nope, I don't have anything else. Thanks for asking.
- 16 MR. TATE: No problem.
- 17 BY MR.
- 18 Q. You mentioned that you had Devin take the radio and go out
- 19 and talk to Joel to see if he was needed for lookout?
- 20 | A. Um-hum.

4

- 21 | Q. Would Devin have been on the barge or on the vessel, stayed
- 22 on the vessel?
- 23 | A. On the barge.
- 24 Q. On the barge?
- 25 A. Right.

- Q. And that would have been the deck barge all the way forward?
- $2 \mid \mid A$ . No, because the deck barge was loaded with I-beams, and I
- 3 didn't want them on that barge. It wasn't strapped down or
- 4 anything. The I-beams, they was just kind of stacked.
- 5 0. Okay.

1

- 6 A. So he definitely stayed on the crane barge.
- 7 Q. On the crane barge?
- 8 A. Crane barge had a lot of space on deck, no hazard, or
- 9 anything.
- 10 Q. So if he was maintaining a lookout for Joel at that time,
- 11 what would have been his job. Would he have been watching for the
- 12 pillars in the bridge, the --
- 13 | A. All of it?
- 14 | 0. Everything?
- 15 A. Everything. Just general lookout. Just keep a eye on, you
- 16 | know, the fenders. The height would have been next to impossible,
- 17 | but it was 180-foot boom on the crane, and you know, you can't,
- 18 you can't, you can't make that -- shoot. I can't think of the
- 19 | word, but --
- 20 | Q. The judgment?
- 21 A. Judgment with standing on the deck, looking up, and the
- 22 | bridge, like, you can't -- just general lookout, you know?
- 23 Watching here, watching there, "Cap, you need to turn." Maybe you
- 24 | going a little too far left, stuff like that.
- 25 | Q. Okay. And as far as you're -- it was a great recommendation

- to have the company -- the two companies let them know about the heights, and stuff --
- $3 \parallel A$ . Right.

feet and the bridge is 72 feet --

do know about the grounding part.

- Q. -- when she asked you if there is anything. That's a great recommendation. Now, do you recall seeing any kind of company policy or the SMS, or any of your procedures, where there is a cushion there? Like, if, for example, they said the crane is 70
- 9 A. I don't know elevation. I know on draft, like, as far as
  10 groundings, and stuff, I believe it's a two-foot cushion. So,
  11 like, if in the chart, a canal says it's ten feet of water, you
  12 can't load your barge more than eight. You have to have a two13 foot cushion. I can't honestly say about the air drafter. But I
- Q. The last question I had: Who determined to do alcohol testing? Was that the company calling you or did you make that determination, and when was that done?
  - A. I did that one. We had talked about that one, as well. We definitely was late on doing it. So with everything that was going on, I believe it was 10:40 that we did our alcohol testing. Supposed to be within eight hours. The incident was at midnight-thirty, so 8:30 would have been our threshold, and I did it at, like, 10:40. And I don't have -- I mean, it was just so much going on, with phone calls and just dealing with everything, I just -- I thought about it in the beginning. I'm like, "We got to

- do alcohol test within this time." And then I thought about it at, like, 10:00. I'm like, shoot, you know, so we did our alcohol
- Q. And that was -- was that logged in your logbook, and everything, saying this is the time we conducted the alcohol testing?
  - A. It should have been. I'm not sure if I wrote it or not. I know we have the sort of form was used. It's a tear-off, carbon copy. So a copy can be given, and then we would keep, you know, the yellow page, or green, whatever color it is, on board.
- 11 | Q. And that would have had the time?
- 12 A. And that would, yeah, definitely have the time. Whether I logged it in the master log I'm not entirely sure.

14 CWO Okay. Thank you.

LT Um-hum.

16 BY LT

3

7

8

9

10

15

17

18

19

test, and --

- Q. Okay. Couple last alibis. So this is a picture that I received via e-mail from you. Can you just verify that this is --
- A. We laughed about it, because he used a ruler. I'm like you don't have to draw engineered -- he took his time drawing us --
- 22 | Q. So who actually drew this, then?
- A. Devin drew it. So, yeah, it was funny. But -- so this was the boat, and then this is the crane barge that we made up to, and then this is the deck barge with the I-beams in the front. This

- is the cable that stayed put that he drew, and then this is the one that busted. So when we contacted the bridge, we brought the spud barge towards the cardiovascular place, spudded it down.
- Q. So if this is the bridge here, it would have been in this format, is that correct?
- 6 A. Correct.

9

25

- 7 Q. Okay. All right.
- 8 BY MR. MUISE:
  - Q. Is the crane, is it chained down at all?
- A. So they, what they do, they'll boom it down, and they drop
  the main block and the headache ball, and they'll dog it off to
  the crane itself. So there will be a long cable coming from
  underneath the shack where the operator sits, and he'll boom down
  and connect the hook to that cable, and it just holds the hook
  from swinging in the wind, or anything like that.
- 16 Q. Is the hook or the crane itself chained to the barge, though?
- 17 A. They usually are. I can't recall if I saw it or not.
- Sometime they'll have some pad eyes, and they'll use big turn buckles.
- Q. Right. So we didn't break any of those, though, when it hit the --
- A. Oh, no, no, no, none of that. I can't recall if I seen them or not. I'm sure they was there, because they probably was there, but I can't say if --
  - Q. Did the crane move at all on the barge when it hit the

bridge?

1

8

9

- A. I'm not sure. From my thoughts of it, the way we hit, we didn't hit, like, solid like hitting a tree with a car. It was a slow-down, like it was spring-loaded. So to me it seems it barely caught the bridge, and then the boom kind of came up a little and was like a shock absorber. That's my philosophy on it. So it wasn't just a dead stop from 60 to 0. It was kind of just a
  - Q. Okay. Thanks again.
- 10 A. So that's how the impact was.

11 BY LT

gradual --

- Q. Okay. And do you know about how long it took you to, once you broke that face wire to maneuver and get the other barge?
- 14 A. Ten minutes. It didn't take us along at all.
- Q. Okay. And do you remember what vessel was behind you at the time?
- A. No, no. There was -- no, because I hadn't even talked to -we was going so slow, and he was going way faster, so he caught up
  with us at some point. I don't remember who it was, though.
- Q. Okay. And do you remember what time the crane operator ended up coming on board?
- A. Took back off at, like, 12:30. Must have been around 10 maybe that morning. I know it took a while.
- 24 | Q. Do you remember his name?
- 25 A. No. I shook his hand, and he told me, but I don't.

- Q. Okay. And do you recall who he worked for?
- 2  $\mid \mid$  A. I don't know for sure. I'm assuming he worked for Sea Level,
- 3 | but I'm not sure.

1

- $4 \mid Q$ . Okay. So after the incident, you were able to secure the
- 5 deck barge after the face wire broke?
- 6 A. Correct.
- 7 Q. And then from there, what took place?
- 8 A. I don't know in the order. I know they had a DOTD guy came
- 9 out. I was on the phone with him while we was shining the light
- 10 on the bridge. He was under the bridge kind of trying to look and
- 11 see. And then I believe that was it after that. We just hung
- 12 out, and we went back and made up to the barge like it was.
- 13 | Everything was put back just like before. And then we just stayed
- 14 | there, made phone calls, and went through the process.
- 15 Q. Okay. So 10 a.m., crane operator comes on board?
- 16 A. Give or take, yeah.
- 17 | 0. And then --
- 18 | A. We finally got it boomed down. That's when he went down to 5
- 19 degrees. And it was right about 12:30, I think, when we got back
- 20 | underway.
- 21 | Q. And where were you in route to?
- 22 | A. Galliano, LOOP, L-O-O-P, LOOP facility.
- 23 Q. Okay. Headed down to the LOOP, and then once you got to the
- 24 LOOP, do you remember what time that was?
- $25 \mid A$ . Well, we never got there.

Q. Okay.

1

- 2 A. That was -- because we couldn't get there, because the
- 3 | hurricane had messed -- so that was a whole nother, a whole nother
- 4 part if you all interested in that part. It's really not related
- 5 to anything. That's kind of like we went the wrong way and
- 6 couldn't get there. We had to come back down the Houma Nav
- 7 | instead.
- 8 Q. Okay. And then you ended up eventually making it over there
- 9 to the LOOP or --
- 10 A. No. We ended up giving the tow to another boat, and they
- 11 went and finished the job while we went and start another job.
- 12 Q. Okay. So you started another job?
- 13 | A. Yeah.
- 14 0. Where was that job?
- 15 A. Currently, in Taft, in the river.
- $16 \mid Q$ . And what discussions did you have about the drug testing?
- 17 Did you discuss that with Michael or --
- 18 A. Yeah, I had let him know about that, too, and -- because I
- 19 think you had said something about it, and I forget where we was
- 20 | at when I talked to him, but he said we was going to do it in the
- 21 morning. And so that's when we stopped in Larose the next day
- 22 and --
- 23 | Q. So that was the following day, on the 7th?
- 24 A. That was the Monday morning, correct. That was the 7th? I
- 25 think so. Yeah, we left 12:30 -- yeah, that was Monday morning we

1	met the we picked up the lady from the dock there in Larose.
2	LT Okay. I have no further questions. All right.
3	Time right now is 10:50, and this concludes the end of the
4	interview.
5	(Whereupon, at 10:50 a.m. CDT, the interview was concluded.)
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

## CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: ROBERT CENAC AND MR. DAWG COLLIDE

WITH HOUMA TWIN SPAN BRIDGE, IN HOUMA, LOUISIANA ON MARCH 6, 2022

Interview of Travis Tate

ACCIDENT NO.: DCA22FM012

PLACE: United States Marine Safety Unit,

Houma, Louisiana

DATE: March 17, 2022

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.

Danielle S. VanRiper

Transcriber