UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

*

SINKING OF THE PROASSIST III *

NEAR YABUCOA, PUERTO RICO, * Accident No.: DCA21FM011

ON DECEMBER 24, 2020

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Interview of: JAVIER FIGUEROA SOSA, Master

Proassist III

Via telephone

Saturday, December 26, 2020

APPEARANCES:

MICHAEL KARR, Senior Marine Accident Investigator National Transportation Safety Board

LT Senior Investigating Officer U.S. Coast Guard

CDR Chief of Prevention U.S. Coast Guard

LCDR , Chief of Inspections

LT U.S. Coast Guard

U.S. Coast Guard

U.S. Coast Guard

U.S. Coast Guard

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INTERVIEW

(1:27 p.m.)

Today is December 26th. It's approximately

1327. We're here with the master of the *Proassist III*, Javier

Figueroa Sosa. We are recording this conversation for the purpose of the marine casualty that occurred when the vessel sank.

If you agree with this recording, sir, please say your full name and that you agree with it.

MR. FIGUEROA SOSA: My name is Javier Figueroa Sosa, and yes, I agree to the recording of this interview.

Excellent. Thank you very much, sir.

So, just so you know who's here present, we have

MR. FIGUEROA SOSA: Okay.

going to be the chief of inspections here at Sector San Juan.

Lieutenant she's going to -- she's one of the investigators here. You have Commander He's the chief of prevention.

Lieutenant Junior Grade he is our subject matter expert for towing vessels. You've got myself as the lead investigator, senior investigating officer. And we have Mr. Mike Karr. He is one of the investigators from the NTSB, and he's on the line.

MR. KARR: Hello, Captain.

MR. FIGUEROA SOSA: Good evening, sir.

I don't know if he can hear me right.

MR. KARR: Oh, yes, I can.

MR. FIGUEROA SOSA: Okay, great.

INTERVIEW OF JAVIER FIGUEROA SOSA

BY LT

- Q. Okay. So like Commander was saying, Captain, what I would like to do is, I would like to start the interview just by establishing who you are, your credentials, your experience and all that, and then we build it up from there and get to like the
- 11 | A. Okay.

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12 Q. So how many people were on board the vessel that day?

attack -- to what happened and story and everything else.

- 13 A. With myself, it was three people.
- 14 | 0. Three? Okay.
- 15 And how long have you been a master?
- 16 \parallel A. I think it was in 20- -- maybe like 2012.
- 17 Q. 2012?
- 18 A. Yeah, something like that.
- 19 Q. Okay.
- 20 A. I'm bad with times and dates, so --
- 21 Q. No, no, but approximately years. You can say approximately.
- 22 A. Yeah, sometime -- 2012, I guess.
- 23 | Q. Okay. So 8 years then. And how long have you been a master
- 24 on this vessel?
- 25 A. On this vessel, on and off, maybe 6 years, 7 years, something

like that.

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- $2 \parallel Q$. And how long have you been working with this company?
- 3 A. I started working in 2009. I left I think it was in 2012 to
- 4 go and work on ships. Then I came back after a year and a half,
- 5 something like that, and then I came back and I left to work for
- 6 another tugboat company. So on and off from 2009. I would say
- 7 maybe 9 years. Is that right? Yeah, 9, 8 years.
- 8 LT Anybody have any other questions, feel free to 9 jump in.
- 10 BY LT
- 11 Q. So, obviously, you're a graduate of universidad, all your
- 12 years of experience and everything. So on this day you were
- 13 serving in what capacity?
- 14 A. Captain.
- 15 Q. Captain. And when the casualty occurred you were -- where
- 16 were you located?
- 17 A. What do you want to know? The physical position of the
- 18 | vessel or --
- 19 Q. What you were doing.
- $20 \parallel A$. I was on the bridge.
- 21 Q. On the bridge?
- 22 | A. Yes.
- 23 Q. And now is when we start going into the actual motions of
- 24 | that day. Could you walk us through the moment that -- that whole
- 25 day operations, from the time that you left Yabucoa, if you

remember the times and everything, to Guayama, when you get there, and then on your way back, just so we can have a feel of --

- A. So I started my day around 0700. I think we left the dock at 0720 from Yabucoa to Guayama. We left because we had a job going on, a four-tug job, of the coal ship coming in Guayama, in Las Mareas. And so I started that day and the plan was to go from Yabucoa to Guayama and then come back to Yabucoa, because we had a standby vessel to take it out most likely that day, so we had to
- Q. Okay. So once you get to Guayama, can you elaborate a little bit on procedures or things that you do before your departure back to Yabucoa?

move our equipment from one port to the other.

- A. Okay. So what happens is that initially when I get to Yabucoa, I do my procedures, my forms, and all that stuff. And then I go into Guayama. I then finish the forms that we do for the job specifically, like times alongside and all that stuff, and then I come back. So if -- based on that question if anything that was done, forms or anything, it's when I go out, the prevoyage and all that stuff.
- Q. Okay. Okay. So you would fill out the pre-voyage from Yabucoa?
- 22 A. From Yabucoa.

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- 23 Q. And what does that include?
- A. Pre-voyage will include anything that has to do with my general alarms, my systems, my rudders. You know, I have two

pumps on it, so I have to check both of them. What else? All my electronic equipment, if it's working. I have to make sure that before we leave they have all the hatches and everything closed, all the watertight doors and all that stuff, and that we're ready for sea basically. My -- also -- there's two. There's one prevoyage and then there's a navigational assessment. All this is -- this is all based on regulations, so it's basically from that that

9 Q. Okay.

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BY UNIDENTIFIED SPEAKER 1:

we had a checklist. Yeah.

- Q. I have a question real quick. What was the -- so what was the -- you guys were planning to go there, do the job and come back?
- 14 | A. Yes.
- 15 | Q. What was the estimated time of return?
- A. Usually it takes 3 hours and a half. And when I'm coming
 from Yabucoa -- I mean from Guayama -- because we have normally
 those easterly winds and current, so we do a little bit more speed
 when we're going to the west, right, we have all that easterly --
- 20 0. Yeah.

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- 21 A. -- on our stern. And then when we come back, it will take a 22 little bit, maybe like 4 hours. Yeah.
- Q. And then what time were you guys planning to be back in Yabucoa?
 - | | A. | I was thinking that before 1730 I was going to be able to get

- 1 | there.
- 2 | Q. All right.
- $3 \mid\mid A$. And I'm just throwing out numbers because I really -- I have
- 4 to go and check and --
- 5 0. Yeah, I understand.
- 6 A. -- the times and all that stuff. But I -- you know, for to
- 7 be precise on time, what I say you at this moment with all the
- 8 physical evidence and all that, it's not the best, but I'm just
- 9 | throwing that out.
- 10 Q. All right.
- 11 A. All -- it's all estimating approximate numbers.
- 12 Q. Yeah. And then, so you say you had a crew of three --
- 13 A. Yes.
- $14 \mid \mid 0$. -- on board the vessel. Is that normal?
- 15 A. Yes.
- $16 \parallel Q$. All right. Got it. And then what is the -- like we
- 17 understand like what each person does, but what are their
- 18 | responsibilities to you personally?
- 19 | A. For me?
- $20 \parallel Q$. No, what is their responsibility or what is their role that
- 21 | they play for you, right?
- 22 A. Oh, they're basically my eyes. Anything they see out of
- 23 place or anything. I do a round and I check, and I check the
- 24 | systems. If I see that something's bad, I go and talk to him,
- 25 | like why is this not working? Unless that happens, we just have a

- 1 normal conversation, we're going to do this job. Usually they
- 2 know the day, but I always talk to them. Tell we're going to
- 3 Guayama, we're going to do this and this and this, and then we're
- 4 coming back. They know that. And anything that they find out of
- 5 place, based on their experience, then they tell me, you know.
- $6 \parallel Q$. All right.
- 7 A. And but it was -- all the system was working and everything
- 8 was right.
- 9 Q. What role do they fill for you? Like are they --
- 10 A. They do not fill any forms. They do not do that.
- 11 | Q. All right. And then are they both ABs or are they sort of
- 12 like a (indiscernible) --
- 13 A. No, they're an ordinary seaman, both of them. The deckhand
- 14 went to the course for AB and he has to go and take the test. S
- 15 we're waiting for him to go back and take the test.
- 16 \parallel Q. All right. But they both -- for you, they're both OS
- 17 basically?
- 18 A. Yes, yes. Or for -- unless he gets that, they're just OS.
- 19 Q. Yeah. Got it. Thank you.
- 20 BY LT
- 21 | Q. Okay. So back to the timeline, right. We have 0700
- 22 departure. 0- --
- 23 A. Yeah. 7:20, yeah.
- 24 | Q. -- 0720, 0730 departure. And then you -- 3 hours later you
- 25 | arrive --

- A. Three hours and a half, something like that, yeah.
- Q. So you -- okay. Three hours you arrive there. And then you conduct your whole operation?
 - A. Yes. Yes.

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- Q. As soon as you're done -- how long did this operation take?

 6 At what time were you looking at coming back?
- A. Usually I think it was -- we started the job at 1250 because they had to take out a barge out of -- a coal barge out of

 Guayama, and they had delays on it, so I had to wait a little bit on that. And they usually take an hour, an hour and 20, 30 minutes to all the evolutions from coming in and securing the vessel.
- 13 Q. Okay. So you were looking at 1400 return time, around that?
- 14 A. I would say -- yeah, 1420, something like that.
- Q. So prior to the vessel's return, is there any company policy or anything that you would follow like -- or checks or pre-
- 17 departure again or anything that you will verify?
- A. So they're established by 24 hours, like all systems to be checked by 24 hours. So 24 hours had not passed, everything was working, so I keep doing what I had previously.
- Q. Okay. Okay. So at the time of your return there were no indicators that anything was out of the normal for the vessel?
- A. With the vessel, no. The only thing that was out of the normal was all the bad time weather we were getting into. You know, it was evolutions of bad weather. So that was -- that will

be the other thing I would put in my report. So I usually start writing on scrap paper because I got the computer on my back. So I don't -- I want to be looking what I'm doing. So when I go to port, back, then as a matter of fact I do my -- I put that in my return report if it's something out of the normal. The 24th was out of the normal. It was weather all coming, squalls, all that stuff. So that I would -- because it was evolution, different evolutions of weather. So that I would, yeah.

- Q. Okay. So we're talking about the weather. Let's, before we focus on the vessel or anything, let's talk about the weather a little bit. On your departure from Yabucoa, how would you describe the weather?
- 13 A. To the best of what I remember, right?
- 14 0. Yeah.

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different conditions.

15 I -- this is what we do. We usually take -- we use a system 16 called Caicos (ph.), right? And we use Caicos and we see it. 17 Because once I get to the tugboat, one thing is what the system 18 tells me and one thing is once we go outside, because we're in the 19 harbor. So I saw that, you know, it was a low visibility day. 20 One of the things that we had -- I think I wrote it; I'm not sure 21 -- it was northwesterly seas and wind, and that's not normal. 22 That is not normal in that area. Usually it's easterly. And I 23 think I had waves from 5 to 6, but that's what the system says.

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When you got outside it's different. You know, you'll find

UNIDENTIFIED SPEAKER 1: What are you -- one quick question. What do you mean by low visibility?

MR. FIGUEROA SOSA: Low visibility, because usually if I can see -- I know this. If I can see the buoy, like fender buoys when I'm there or I can hardly see them, I know I have low visibility. But it was raining that day. It was a rainy day and all that stuff, so that's going to lower my visibility. And it was pockets of regular visibility, low, fair. You know, anything over 9 is really good. But -- and I establish that by using the radar. Because if I see something and I can see it with my eye and I see it and I mark -- okay, I know we're this amount of miles away from

UNIDENTIFIED SPEAKER 1: All right. Okay.

14 BY LT

it, so I know my visibility.

- Q. Okay. So on your departure you would call it abnormal winds, right, atypical?
- 17 A. It was not -- it was a little bit rowdy going --
- 18 | Q. Okay.

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- A. -- to Guayama, but it was nothing out of the norm. At this time of the year, you have to go a little bit --
- 21 Q. (Indiscernible)
- 22 A. Yeah. So it was like, oh, it's a little bit rowdy, da-da-da,
- 23 you know. And it was pockets of good weather, a little bit fair,
- 24 you know, and blah, blah. But it wasn't so bad going to Guayama.
- 25 You know, it was just -- it was shitty, but it wasn't, you know, I

wouldn't say something out of -- too much. It was bad weather but
lit wasn't really, really bad weather.

- Q. Okay. Okay. And the sea state you say is 5 to 6?
- $4 \parallel A$. Five to 6.

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- 5 Q. This is on your departure from Yabucoa?
- 6 A. From Yabucoa to Guayama, yes.
- 7 Q. Okay. Okay.

UNIDENTIFIED SPEAKER 1: Was this the first time you encountered this type of weather in that area?

MR. FIGUEROA SOSA: No. No, no going down there, no. This is a bad season for weather. Usually Christmas and all that stuff, December, we have all these cold fronts coming in. And that's the thing, that a day can start a way and you finish in another kind of weather because you have everything coming in at a single -- yeah. So you can't forecast to the future.

UNIDENTIFIED SPEAKER 1: Right.

17 MR. FIGUEROA SOSA: Yeah.

UNIDENTIFIED SPEAKER 1: We understand.

19 BY LT

Q. So that's the kind of weather. It's kind of, like you said, kind of choppy, kind of -- not perfect weather, but it's normal weather, right?

How often do you do this trip down to Yabucoa?

A. I've been doing it for years. It really depends on the amount of vessels we have. Usually if we have enough vessels we

- use the ones in port that we have and we don't move tugboats.
- Q. Okay.

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- $3 \mid\mid A$. It's going to depend on what equipment we have, what the jobs
- 4 we're doing. So I can't say a specific numbers or time per month
- 5 or anything like that. It depend on what's happening.
- 6 Q. Okay. Okay.
- 7 A. Yeah.
- 8 Q. But you've done it before with this tug?
- 9 A. Yes, yes. I've done it a couple times with the weather
- 10 coming down from -- from Yabucoa to Guayama, I would say I've been
- 11 in that weather before.
- 12 Q. Okay. Okay. So once you do your ride to Guayama, you're
- 13 doing your -- you do your operation there. On your way back at
- 14 | what point do you notice the inclement weather?
- 15 A. So I go out of Guayama, and it was practically the same
- 16 weather I had coming into the port. But then maybe half an hour
- 17 | later, it started getting a lot of seas, right? And I'm pitching.
- 18 | I'm pitching, rolling. And we had moments of bad weather and
- 19 | moments of really bad weather. Because we had like little squalls
- 20 coming in and all that stuff. So it was like that all the trip,
- 21 you know, all the trip.
- 22 \parallel Q. At what point were you -- if you were to put it in the chart,
- 23 put it in your chart, at what point would you say --
- I have this one, too.
- 25 A. Okay. So I make a turn here, right, then I go straight. So

I can say something around here. And everything from here to here, it was changing from bad to really bad. Bad to really bad. And one of the things that is not normal is that usually I have all the waves breaking in front of me and this time I had a lot of That's not normal on that That is not normal. following waves. route. And it was for moments. Some moments I go and look at the steering and the movement of the ship and I have a lot of water breaking in front of me, and then suddenly it stopped and then it got -- so it was different type of weathers at the moment. something -- that was not normal. I don't remember getting in that type of weather down here unless we knew that was a storm or something like that. But there was nothing around us, you know, so -- so, no, that was not our typical day and by my experience it was not a typical weather.

BY UNIDENTIFIED SPEAKER 1:

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- Q. Are you typically assigned to this -- are you guys assigned to the vessel, to any --
- A. No, we're not. We're not. One other thing is that -- and we were going to talk about like, a little bit about myself and all that stuff, and I'm just going to add this. I'm not assigned to a specific tugboat. I can operate any kind of tugboat: ASD, single screw, twin screw. And we jump from different tugboats to tugboats. It's depending on what is is the need of the business at the time and who we have available. So --

And also, I am a little bit more in the office also. I do a

1 little bit of personnel and -- so I don't -- I get called but I'm

not the first calls they make when we have to do jobs. I do COIs.

 $3 \mid I'll$ be like -- and I, last time, remember doing that.

UNIDENTIFIED SPEAKER: Yeah, (indiscernible).

MR. FIGUEROA SOSA: Yeah.

BY UNIDENTIFIED SPEAKER 1:

- Q. All right. So how many, roughly how many like trips you do a month?
- 9 A. Like that?
- Q. Like any trip. You say like you spend some time in the office so you don't get that many calls, right?
- 12 | A. Yeah.

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- 13 UNIDENTIFIED SPEAKER: How many jobs?
- 14 MR. FIGUEROA SOSA: How many jobs?
- 15 BY UNIDENTIFIED SPEAKER 1:
- 16 | Q. Jobs.
- 17 A. I would say like three a week.
- 18 0. Three a week?
- 19 A. Yeah. We don't have a lot of ships coming in and out of
- 20 | those ports. Coal ship sometimes comes weekly, sometimes every 2
- 21 weeks. So we don't -- it's not moving that much. And Yabucoa
- 22 | also it's -- it fluctuates. So it depends, you know. But I
- 23 don't -- three to four jobs a week maybe.
- Q. Are those typically done with this vessel or with the other
- 25 | vessels?

Any vessels. Not with that vessel specifically. I -- we use any of them. And I get tossed around different tugboats because about -- I've been on almost all of them or all of them, so I drive them all.

Q. All right.

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BY LT

- Do you have any kind of policies in place for in terms of weathers and operating, whether you go out or you don't?
- To be honest, that's one call for the captain, right? feel that it's going to put us in danger, anything like that, I call it off. I say, look, I'm not going out in that weather, right? But policies per se, you know, that's something a call from the captain and I don't think the office should dictate, you 14 know --
- 15 No, I'm just asking --
- 16 Yeah. Α.
- 17 -- if there's anything in place?
 - No, no, no. Well, other than -- and also we use -- we are in constant communication with the pilots. And if they understand that the weather is really bad and they're not going to do the evolution of doing the job, then we follow what they need and then we stop also. So it's depending on what's happening at the moment and also we talk to the pilots. So that's basically what we do.
- 24 BY UNIDENTIFIED SPEAKER 1:
- 25 So the evolution then was with a pilot on the other boat?

- no, for this one? On the coal ships?
- $2 \mid A$. Yes. They use a pilot. They use a pilot.
- $3 \parallel Q$. All right. Who was the pilot? Do you remember?
 - A. Porhencia Navidad (ph.).
- 5 0. All right. All right.
- 6 A. Hencia Navidad.

7 BY LT

- 8 Q. Okay. So going back to it. You face the really rough
 9 weather at that point, correct?
 - A. It started on and off, right. It starts on and off. And there was moments that it was normal. You know, it was bad weather but it wasn't something out of this world, you know. And I felt that, you know, we can go ahead and do it. So, you know -- but yeah, it was nothing that I felt, judgment calling me that I would say we're turning back. Or the closest port I have really is Yabucoa-Guayama, that's pretty much what I have right there. And that was pretty much it.

But where it started getting really bad -- really, really bad was when I was -- like after Punta Tuna in Yabucoa, that's where, if I remember, I wrote down on a paper when I passed Punta Tuna, because that's a landmark we use, right? And I said, okay, it's time -- Punta Tuna, midships, you know, pass it. And then maybe 25 -- 20 minutes after that it started getting really -- we had the squalls coming in. So that's -- I don't have any options there. I just have to keep going and try to make a course where I

get less swells on the stern. So that was basically what we were doing at the time. And it's not really big changes in what I think. I just look at it and say, okay, we're going to hold this for a while or come back and -- but it was coming on and off, you know, on and off.

Q. Yeah. At what point were you either notified or did you notice that you were in trouble or that something was going on?

A. I will say about 15 to 20 minutes after we passed Punta Tuna.

Because I remember that I checked Punta Tuna, and usually I check it because that's a really nice lighthouse and we usually want to see if it's lighter or something like that. So I looked at it. I look around. And it was raining also. There was a lot of rain, a lot of rain. And that's where the engineer comes up and -- no, it was the deckhand. The deckhand, he called me by radio. He has a radio. He says, hey, we have problems here, we have a lot of water. And I was like, come up here, I need to talk -- because I couldn't understand what he was saying clearly.

And he comes up and he tell me, hey, Cap, we're taking water. I'm like where? He said, back there. And I was like, okay, so it's raining. We had waves coming in and out but it wasn't really that horrible. And I was like, so turn on the pump. And they started throwing the 3-inch pump, right? And they start doing their evolution of trying to turn on that pump and all that stuff at the diesel.

UNIDENTIFIED SPEAKER 1: Which of the deckhands is the one

that notify you?

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MR. FIGUEROA SOSA: Jose, the skinny tall one. That one.

UNIDENTIFIED SPEAKER 1: All right.

BY LT

- Q. So, sorry, to back up a little bit. At what time
- 6 | approximately would you say you were at Punta Tuna?
- 7 A. I'd have to go back and see. I mean, the best thing we can 8 check is the time of the AIS.
- 9 Q. AIS, yeah.
- 10 A. Yeah. But I would say if you really need a time and don't --
- 11 | I really can't recall.
- 12 Q. I won't hold you to a time. It's just an approximate.
- 13 A. Maybe 1640, something like that. Maybe.
- 14 BY UNIDENTIFIED SPEAKER 2:
- 15 Q. Is there an indicator on the bridge when the bilge pump is
- 16 | running inside a space?
- 17 A. The bilge pump?
- 18 0. The one that's built into the --
- 19 A. They're separate compartments.
- 20 UNIDENTIFIED SPEAKER 1: Right. How many bilge pumps are on
- 21 | the boat?
- 22 MR. FIGUEROA SOSA: There's one bilge pump, right? That
- 23 would be in super emergency I take it out, right, water that's
- 24 | inside. But it's different compartments. So the compartments
- 25 | from the steering are not connected to the bilge. That's what I

1 understand.

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BY UNIDENTIFIED SPEAKER 2:

- Q. What about inch and a half line? Mr. -- what's his name? The person -- Rubio? Mr. Hernandez said that there was a pump in the steering room that had about an inch and a half line.
- 6 A. That's ecology, I think.
- 7 0. It's what?
- 8 A. An ecology pump.
- 9 Q. Okay.
- 10 A. Yeah.
- 11 Q. But you have no indication on the bridge when that's running
- 12 | though?
- 13 A. No. They were not on the -- I would have an alarm for the
- 14 | bilge, right? But for steering rooms and all that stuff, no.
- 15 Q. There's no alarm in the steering room?
- 16 A. No. There's no -- I mean, I understand, based on
- 17 (indiscernible) that that is not a requirement. So it would be a
- 18 | bit (indiscernible) mainly, but --
- 19 UNIDENTIFIED SPEAKER 1: Yeah, the only one that has an alarm
- 20 is the one that is in the engine room?
- 21 MR. FIGUEROA SOSA: And the bilge, there should be.
- 22 UNIDENTIFIED SPEAKER 1: Bilge.
- 23 MR. FIGUEROA SOSA: Yeah. Yeah, that would be -- yeah.
- 24 UNIDENTIFIED SPEAKER 2: Okay
- 25 BY LT

- Q. So after the Punta Tuna, 1640 -- I'm not holding you to that time, just an approximation.
- 3 A. Yeah.
- 4 Q. You said like 20 minutes later is when the deckhand comes 5 over approximately.
- 6 A. Yeah, something like that.
- 7 Q. Approximately.
- 8 A. Something like that, yeah. Twenty minutes, yeah.
- 9 Q. So he tells you about the water, you call him up, and then 10 you tell him to go back and --
- 11 A. So I momentarily leave the bridge.
- 12 0. Okay.
- A. See, because from that deck -- if you see the picture here -table can we go to the picture?
- 15 Q. Yeah, of course.
- 16 A. So I go from here and I walk the second deck and I can see what happening here, right?
- 18 | 0. Okay.
- 19 A. So one of the first things, you know, I check is, are all my
- 20 manholes, man-covers closed. And they were all closed, you know,
- 21 so -- and I knew that, but I was like maybe pitching and rolling
- 22 | and all that stuff, so I was like maybe something opened.
- 23 | Everything was secured. And I look at it and then I tell him,
- 24 | well, start the engine -- I mean start the pump. And this is on
- 25 | me running back and forth real quick because --

- Q. Of course, of course, of course. Right.
- $2 \mid A$. -- because I have to be on the bridge. You know, I'm the
- 3 only one -- I'm the only operator there at the moment, so I have
- 4 to be on the bridge. And I go back and look at what they're doing
- 5 and they start pump and tried to pump out the water when they did
- 6 | it. But do you see all these scoopers [sic] and all that stuff?
- 7 All this, right? So I got scoopers in here. I got from the
- 8 stern, pretty sure. And I had water just coming all over this,
- 9 like water and water and water and water. And when they open it,
- 10 | I look and I couldn't tell from up here how much water we had
- 11 | because I cannot go down there and check it. So --
- 12 Q. Okay. The water was running over the deck?
- 13 A. It was running. It was running pretty bad, yeah.
- 14 Q. Okay. So how much time did they spend approximately working
- 15 on the pumps?

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- 16 A. I would say that between the time they turn it on and the
- 17 | time I saw that our stern was taking just too much water and it
- 18 was already up here, it might -- it may have taken 30, 40 minutes.
- 19 | Right here.
- 20 || Q. That's by the time that the water was on deck level?
- 21 A. It was up there, you know, really up there and I can see the
- 22 | level of the water from up here. So when I see that, I know
- 23 | it's -- you know, we're compromised to a point where I have too
- 24 much water.
- 25 And you're not asking this, but I think one of the biggest

things that was a big factor in this was that when -- I don't know why the pump started [sic] pumping water. It was on. It was working. It was running, the engine, I could hear it, but it was not pumping any more water. And they're trying to make it suck water and suck water, and they're trying and they're trying and they're trying. And I had that hatch open, and I -- and that's where I started having all that massive water like coming in and coming in and coming in. But I had the pump on. So as long as I have the pump on, I was like, well, maybe it's a bucket or flare, or maybe it's a rag. Anything that could -- you know, and they took out anything running back and forth.

He took out the hose, the hose that goes inside, and they checked it. Just -- I saw that and was like did you see anything? Is it blocked by anything? I'll run and check. Okay, go and check. And they couldn't find anything why the pump start -- stop working. We didn't have any rags. We didn't have anything inside. It was running but it was not sucking out the water. It was not pumping out.

BY UNIDENTIFIED SPEAKER 1:

- Q. Did it suck water at any point?
- A. It did. It started working really good, but I think maybe for 3 or 4 minutes, you know, so -- and it's a 3-inch pump, so that is a lot of water coming out. A lot, a lot, a lot of water. So I felt, you know, I felt at that point, I was like we're going to make it, right? We have time. We're going to start taking out

- the water. But once we lost that pump and they started -- and I
 had all that massive water coming in, coming in, coming in, coming
- 3 in, you know, that was pretty much it.
- 4 Q. But it was working -- you guys got it out, got everything set 5 up, it was working, and then 3 or 4 minutes later it stopped
- 6 working?
- $7 \parallel A$. I think it was like 3 or 4 minutes later, yeah.
- 8 0. Got it.
- 9 A. I don't know exactly, but it was something like that, yeah.
- 10 Q. Do you recall if they every like run that pump before --
- 11 A. Yes.
- 12 0. -- like a drill?
- 13 A. As a matter of fact, there's a drill for it. And the other
- 14 engineer that's assigned to that vessel, he personally and him had
- 15 | run drills on it, how to turn it on and all that stuff. And we
- 16 did an inspection sheet based on the manufacturer's specifications
- 17 on how to do an inspection of that. So I asked them to run it
- 18 | every month. And I had in our system, in Helm, a checklist that I
- 19 personally made with that engineer that was assigned to that
- 20 | vessel -- he was not there that day because he was going on
- 21 another trip -- how we were going to go with maintenance and all
- 22 | that stuff. And I personally did that with him.
- 23 Q. All right. Is that pump on every vessel or it's just for
- 24 | that --
- 25 A. It's different pumps on different vessels, different brands.

1 I -- it depends. You know, they buy them, three or four of them,

 $2 \mid \mid$ and then we replace them. That one I had it inside this hatch

 $3 \mid\mid$ because I didn't want it outside taking all the elements. So

 $4 \parallel$ specifically I had asked them to go inside and put it inside,

5 | because that hatch was big enough and we have space. It's

6 depending on the tugboat. Some tugboats you can do it, some

7 | tugboats you can't do it.

8

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Q. Can we make a note so that we can get a copy of that procedure?

And is that pump self-priming?

11 A. No. No, you have to prime it with whatever you have. And

12 once you start it running, once you run it, it works real good.

13 But of course all these things are done when you are -- there's no

14 | fear and it's different conditions. You know, I don't know if the

15 | rolling or the pitching had any effect on it or something like

16 | that. It -- and I can't say that I saw this, but when I asked the

17 guys, I was like, why it's not working? He's like, oh, we got hit

18 by a big wave, blah, blah, blah. And I was like, okay, well -- I

19 don't know if that did anything, but it stopped working, so --

20 maybe the angle it fell. I don't know. I don't know.

BY LT

22 | Q. So you were running your pump at 1740. Like approximately

23 | 1750 --

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A. The 3-inch pump, yeah.

Q. The 3-inch?

A. Yes.

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- $2 \parallel Q$. Handheld portable?
- 3 A. Yeah. Portable one, yeah.
- $4 \parallel Q$. So at 1750, like about 5 to 10 minutes later --
- 5 A. It stalled, yeah. And you know, like I tried -- this looks
- 6 | like it, I guess, where the (indiscernible).
- $7 \parallel Q$. Okay. The pump stalls, what happens next?
- 8 A. So they tell me it stops, right? And stops -- didn't turn
- 9 off, it just stopped working. And I start looking, and then --
- 10 you know, this is all -- I have really, really, really bad
- 11 weather, really limited visibility. It started, the squalls
- 12 coming in really bad. So I go back to the bridge, right, and I
- 13 see my course and all that stuff. And check my radar to see if I
- 14 can adjust a little bit for weather and all that. And between me
- 15 doing that and coming back to see and talk to them, I see the
- 16 stern, and I was like, we have too much water; we're not going to
- 17 | make it, right? And I asked him did you put back the man-cover?
- 18 And I don't remember getting a straight answer on that because it
- 19 was just your eyes -- we're all afraid, we're all afraid. We knew
- 20 what was happening --
- 21 Q. No, no. Yeah, yeah.
- 22 | A. -- (indiscernible), you know. And I don't -- I can't recall
- 23 | after that, you know, what was said. But it was already under,
- 24 so --
- 25 || Q. The stern was under?

- 1 A. Yeah, it was under to a point where I think it was already
- 2 | filled to capacity. So it was like already to a point that they
- 3 | had it on a (indiscernible).
- $4 \parallel Q$. So this pump -- okay. So this -- at what -- so this happens,
- 5 you see the vessel going under. You feel like it's filled to
- 6 capacity, like you said. What do you do next?
- $7 \mid \mid A$. So what I do next is I call the Coast Guard by radio.
- 8 0. What time was this?
- $9 \mid \mid A$. I don't know. I don't -- I -- that one I can't --
- 10 Q. Like 1800, would put you at 15 more minutes?
- 11 A. No, that was like 17, 17-something. Let's put 1710,
- 12 something like that, maybe. 1710, 1720.
- 13 Q. So you called the Coast Guard before all this happened?
- 14 A. No. No, after.
- 15 Q. Okay. Because I have it like the deckhand at 1700 told you
- 16 | this.
- 17 A. Yeah. Yeah.
- 18 | 0. So then --
- 19 A. Something like that, yeah.
- $20 \parallel Q$. So between 1700 and 1710 all this happened? Okay.
- 21 Okay.
- 22 | A. I mean once I see that there's no way -- I'm dealing with the
- 23 emergency first, right? And after I deal with the emergency, I do
- 24 my calls. But once I saw that the emergency went to a possible
- 25 | abandon ship, you know, I call it in quick, you know.

Q. Okay.

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- 2 A. But in under normal conditions, what I would do is I deal with it first, then I make my calls, because --
- $4 \mid 0$. That's fine. That's fine. That's fine.
- 5 A. Yeah.
- Q. So you notify the Coast Guard. After you notify the Coast
 Guard to let them know what's going on, at what point do you make
 the determination to abandon ship?
- A. So one of the things is, is one thing is that we do the
 evolutions of an abandon ship. And I got my crew, everyone's up
 there. We did the EPIRB. We did the handheld radios, the flares,
 all that stuff. And then I tell them, all right, look, if this
 continues like this, we're going to have to abandon ship. I'm
 going to call out like an abandon ship because I don't know what's
 going to happen, and that we're going down. And after that, I
- Q. Okay. So at what point -- how much time do you think happened, went by between that after you --
- 19 A. I can't recall.
- 20 Q. You can't recall?

just throw out the life raft.

- 21 A. I can't recall.
- Q. Okay. That's fine. So you have the life raft. You have everything, you're going to the life raft. What happens when you get to the life raft?
- 25 A. So we throw the life raft. It clears the main deck. Start

pulling on the painter. It pops and it doesn't pop completely. So I basically tell them to, you know, to secure it to the vessel because I don't want it running that much. And the weather was so bad that eventually it came a little bit loose and we -- maybe like 20 feet of painter, and to get it between (indiscernible) back, it was almost impossible, because all we had. But I asked them -- let's go back to your question, please.

Q. So what happened?

A. Oh, what happened? So I go and I pull the painter and it doesn't completely go off. And you're not going to see it here, but usually these have like two or four straps like on it, right? And there was one strap -- two strap in the middle holding it, right? So I asked them to -- we didn't pay out that much painter, so I had it close. And I had to do a little determination to see if I could open it.

So I go in the vessel, and I have to go to the fiddley there. And we were taking a little bit of angle but it wasn't that bad. And I look, and one of the things I did when I went to get a knife, because I didn't have a knife on me, I had to go inside. So you got the fiddley here, and then you got your quarters here in the room and all that stuff and the scullery. And I looked down and I was like, we're not taking water yet on the engine room or anything like that. You know, it was -- we didn't have any water down there. They have different compartments and they were closed, right? Because the engineer that was -- he's a really

good engineer and he knows that he needs to close all that. You know, like we don't have the water inside, so we're not that bad. I just have it in that compartment, right?

And I take the knife. I tell one of the guys to make it fast really short to the vessel, and I jump into the water. And I was like -- once I'm in the water, I'm like, this is a big mistake, right? Because you got -- you're already wet because it's raining and you got your life jacket and you got everything, and your shoes are wet and your jeans. And I tried to go and I start trying to cut it where I don't do damage to the plastic or anything like that, like the rubber. And I'm able to cut both of them, and then it pops, right, and it open.

It open. I get on the -- I don't even know how I got on that life raft. I got in the life raft. I get pretty close to the vessel and then I jump back to the tugboat. Because at that point I see that we're taking still water but we're still afloat. And I'll take any day on the tugboat with some water than be in a life raft in those conditions, because it was really bad. So I was like, I'm staying on the tugboat. Last minute, then we jump to the life raft. That's the (indiscernible). So that was going through my mind at that time.

- Q. Okay. As the vessel was taking on water in those compartments, did you lose steering or power or anything at any time?
- A. So once we -- once I deploy, I still had the engines going,

right? And I was like maybe I can get closer to the port. So I start -- I try to start going ahead. And in those compartments where the steering is, I'm pretty sure that's -- we have these electronic fuses and all that stuff. And it looks like I lost my steering because the level goes so -- got so high in those compartments that my electric component started [sic] working, and I had my rudder maybe 8 to 10 degrees to starboard.

- Q. At what point would you say, if we you use this one? Would it be right here?
- A. Yes. Absolutely. Because when I noticed that I had -- I was still on the engines and everything was working, so I started going ahead. Because I want to try to get a little bit away from land, right? Remember my mind is that I can still go ahead; I still have the vessel even though it has a lot of water in that compartment, I'm getting closer, right? And I'm like, I'm going to play this for us, see how close we can get to shore, right? And that was basically -- so that's where you see that I do the steering because there's no way you can cover in the tugboat with that rudder. And I was like, I'm just going out, I'm going out, and I'm like, oh, my God, no, I don't want to go out, I don't want to go out. And then I -- and I start turning around. And once I stop here, around here, what you can see is the current just basically pushing me to the rocks, right? And I didn't want that.

But the steering, I lost it maybe at this point, that's where you see that I do the turnaround for to play -- we have better

percentage of what we're doing is to come out of this, I felt, if we were closer to land. So that was pretty much it.

LT All right. Anyone have any questions? Feel free to jump in.

BY LT

- Q. So when an incident like this occurs, as the master, what are your roles in it and what are the things that you do? I know you mentioned a lot of them, but just --
- A. That's a really broad question.
- 10 0. I know.

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- 11 A. You need to be more specific because we're going to be on this, you know, like --
- Q. In a situation like this, an emergency, what are your responsibilities as a master for like the abandon ship?
- 15 A. So actually the abandon ship, I'm in charge of
- 16 communications, right? So I communicate to the Coast Guard what
- 17 we're doing. I had my cell phone, a little bit wet, but I can
- make a call. So I call the company. I let them know what's
- 19 | happening, right?
- 20 | Q. Okay.
- 21 A. And after that, I do the sounds, emergency sounds and all
- 22 | that that comes with an emergency. And then I gather my EPIRB, my
- 23 | flares, my handheld radios, and I make a count of all my
- 24 personnel, right? And it's basically once you get to that point,
- 25 | it's like we are not dealing with the tugboat anymore, we're not

doing anything. I stopped my engines because the things I was thinking is that even though they were still on -- they were on because I didn't have water inside the engine room. They ran. I think even when we got saved, they were still running. Ah, maybe. But it's just what I can do for us and not the tugboat or anything like that. It's just us.

UNIDENTIFIED SPEAKER 1: So you said you called the company. So how did that conversation went? Do you remember, you know, what information you told them?

MR. FIGUEROA SOSA: So I told Pedro that we're taking water, that it was really bad, and that I had called the Coast Guard and I called to them. I tell my company we're (indiscernible) water, she's a goner. And that's pretty much it. I make it short. You know, I just inform them what's happening and -- because I don't need to make calls and all that stuff, and everything I'm going to do that other than communications with the radio and the Coast Guard. And so that was.

And the other thing -- you know, you asked me what I do.

We're on the deck trying to throw the flares and all that stuff.

I'm going up and down trying to talk to the Coast Guard, because even though I had the handheld radio, there was so much shitty water and rain that I had to go inside and check, and also check my position. Because there was a point where I could not see the shore anymore. And that was not happening -- we have bad weather around here and all that stuff, but when we had those really bad

squalls coming in and coming in and coming in, I lost track visually of the land, but I had it with my radar. So I can see it with the radar.

BY LT

- Q. So in your opinion -- this is like your opinion. I'm not saying that this will happen. What do you think caused this incident?
- A. I can't speculate on that. I can tell you that I think that one of the things that -- when I started to take water initially and it got us to a point where I have to do the 3-inch pump where I have never had to use that pump -- I had never had to use a 3-inch water pump on any tow. The first time it ever happened. What brought us to that point, I don't know.

I can tell you that after we opened that hatch and we were getting the water out and it stopped, what caused a lot of us finishing to sink and taking just too much water on and we lost that -- those compartments, was having that open trying to suck out maybe the air bubble or something that had the hose, and eventually we could not, you know. Because these kind of pumps, if you don't -- if it doesn't have water, they won't pump. So I have to keep and keep and keep and keep, in other instance, you know, depending on which type of pump it is. But this one you have to be there and try to take out and -- so I think all the water I was taking in at that moment when we were trying that, that just threw us off. Because I still had -- I think I was

around -- I'm going to show you.

You see all this -- you see this line here, right? And you see the scoopers here, right? So I had water -- when we decided to take out the pump, I was inside these fenders, our wheels, they were a little bit under the water, you know. So I know I'm here based on how I saw the -- I was right here. So it wasn't bad, right? It was bad, it was bad because I -- but once I get to this level and I have all those seas coming in and coming in, coming in, coming in. And when it stop and they kept trying and trying and trying and trying I could see that we were just going under, under, under, under, right?

And once it gets to this point up here, the level is under the sea and that's it. I can't --

O. Yeah.

- A. -- I can't really do -- and it was just water and water and water from the stern, and water from the stern. And that's the other thing. When you see that I'm trying to go up here, I'm trying to play for our numbers, because I know that instead of taking all that water on the stern, I start going a little bit more south, I can change the course of the vessel. So it was multiple things happening at the same time.
- Q. Yeah. Of course, of course. Totally understandable. Okay.
 Okay. Just for --
- 24 BY UNIDENTIFIED SPEAKER 1:
 - ||Q. Like how many compartments you know that have water in?

- 1 A. At that point the only one that I can take out of the
- 2 | equation is the bilge and the engine room. That one doesn't have
- 3 any water, right? The last time I was able to see, right, the
- $4 \mid \mid$ last that I was able to see, and then I went in to get the knife,
- 5 I get a visual of that. And I remember, I went down the stairs,
- 6 look at it, I check if everything was closed, those compartments.
- 7 Because they got one -- they got two compartments and then they
- 8 have the other compartment that is where it goes down here, right?
- 9 So he has different compartments coming from all the way here down
- 10 here, right?
- 11 Q. How many compartments is that?
- 12 A. Maybe two or three. Maybe three compartments.
- 13 | Q. Not including the engine room or including the engine room?
- 14 A. Not including the engine room. The engine room is a whole
- 15 | set different, right? I will say from this door to this door, I
- 16 | have the engine room.
- 17 Q. All right.
- 18 A. Everything from back here to back here would be different
- 19 compartments for the steering.
- 20 0. All right.
- 21 A. (Indiscernible) and the gears and all that stuff.
- 22 Q. But the engine room, the last time you went there, there was
- 23 | no water --
- 24 A. No water in the engine room --
- 25 | Q. -- (indiscernible) toward the opening.

- 1 A. -- water in the engine room. No water in the engine room.
 - Q. Right. But the other spaces we don't -- you don't know.
- 3 A. I don't know because they were closed and I was not going to 4 open them.
- Q. Well, no. No, no, yeah, that's a good call. That's a good call.
 - Now if you know if there is like -- is there like watertight bulkheads in between those other compartments?
- A. So I know that the last door -- I may be wrong on this. The last door that goes -- that door goes from the engine room to down here, there is a watertight. That one was closed. So I can't see anything that's going around here because that one is closed. All the other ones are -- I don't know -- I'm not going -- I was not
- 14 even going to open that one, so --
- Q. No, but in your experience do you know if there is -- are those watertight doors back down there between the engine room, bulkhead, and the steering room area?
- 18 | A. Um-hum.

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- Q. You know, is that -- those three compartments that you mentioned, are those divided by watertight bulkheads?
- A. I can't say that it was or not. I do not know if they -- if
 the bulkheads were watertight or not. I remember that we got that
 shaft running around, so it will go, it will go and I -- maybe
 when different compartments started running, you got all that
 water. I don't know.

- All right. No, no, just for our knowledge until we --
- 2 Yeah, yeah.

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- 3 Do you know if there's any drawings for that vessel?
- 4 We can get them. I'm pretty sure (indiscernible) can get you 5 that.
- 6 All right.
- 7 Yeah.
- 8 And then another question I have here is going a little bit 9 back. Do you guys do roving patrols? Like I know you were on the 10 bridge and like everybody is doing like their own thing when you 11 guys are navigating. Are you all typically on the bridge or do 12 you have, you know, on the bridge and then some people doing --
 - So usually what's going to happen is that we have a compartment inside this bridge, and I have a hatch and they open up and down. So once we start for sea, then the deckhand is with me, right? And he starts going up and down and he asks the engineer anything like -- anything that happens, I will get notification if they see anything that's going wrong, right? yes, they go downstairs and -- and this engineer has been a lot of
- time with us and he is really meticulous. Like he will go, and I 21 trust him a lot, right, and he checks his temperatures and all
- that stuff. And he sees, all right, go a little bit down rpms. 22
- 23 You know, he's been around so he knows. I mean, I'm glad that at
- 24 that moment I had him.
- 25 How many engineers do you guys have in the company; do you

know?

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- A. So it will be around one per tugboat. There are more deckhands than -- we call them engineers, right, but they don't hold the license of engineer, right? So this is lingo that we use, right?
- 6 Q. Yeah, yeah.
- 7 A. They're usually OS, but they have enough experience on these 8 tugboats that we just call engineers. I would think we have -- 1,
- $9 \parallel 2$, 3 -- six or seven engineers.
- 10 Q. Six or seven?
 - A. Yeah, yeah. That's on the -- in the harbor maybe five, and depending if we go out, six, seven. Depending on what -- well, depending what's happening. Sometimes we don't have any tugboats moving, then we don't have the personnel that -- you know, it's on
- 15 contract anyhow.
- 16 Q. All right. And then captain, how many do you guys have?
- A. We have -- we can have anything from nine to seven tug
 captains at any given time depending on the contracts and what's
 moving around.
- Q. And all of them are like fairly permanent employees with the company?
- 22 A. Like seven of them, yes. Seven, eight of them, yes.
- 23 | Q. And then the other one is just --
- A. It depends on the contract, but they come back and, you know -- but I would say a fair number is seven to nine. Yeah.

Q. All right.

2 BY LT

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- 3 So we're talking about the vessel, we're covering a lot of 4 things here. But I would also like to know the physical aspects 5 of you and the crew, you know. How were you feeling that morning
- 6 like physically or mentally or whatnot?
- 7 We were good.
- 8 Everything was fine? 0.
- 9 Α. We were good. We were good.
- 10 Q. Okay.
- 11 I mean --Α.
- 12 And the crew, how did the crew appear to be?
- 13 They were good, too. Good. I mean we -- they even cook
- 14 something first to eat. It was smoked rice because we left a
- 15 little bit more time. We were joking about that. We were joking
- 16 about (indiscernible), right?
- 17 Who's the one that did it?
- 18 Α. Jose.
- 19 Q. Yeah.
- 20 I imagine. Yeah, because Rubbie, he doesn't know how to
- 21 cook. He's a good engineer but he sucks at cooking.
- 22 (Indiscernible) says who can eat it.
- 23 (Laughter)

was edible.

24 He has his moments. He has his moments, you know. 25

Q. Okay.

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- 2 A. It was edible. And then I brought them breakfast from like
- 3 my son. So we ate some things before we went, and -- and we were
- 4 in a good mood. You know, it was -- we're used to working the
- 5 | holiday. I mean, that doesn't make any difference to us and
- 6 that's not going defeat our mood or anything like that. It's the
- 7 | industry. But when I'm home --
- 8 UNIDENTIFIED SPEAKER 1: (Indiscernible).
- 9 MR. FIGUEROA SOSA: That's pretty much it.
- 10 UNIDENTIFIED SPEAKER 1: Yeah.
- 11 BY LT
- 12 Q. Yeah. And how long have you worked with them?
- 13 A. What, with them two?
- 14 | 0. Um-hum.
- 15 \parallel A. For Rubbie, different tugboats and all that stuff, maybe 9
- 16 years. And with Jose, maybe the last year and a half, something
- 17 | like that.
- 18 \parallel Q. And how would you rate their judgment and their ability to do
- 19 their job and everything?
- 20 A. Well, before this emergency, a little bit difficult to get a
- 21 | specific answer, right, because when you do drills, you go by
- 22 | evolutions and all that stuff. I had Jose for COI, and it's
- 23 | really critical because when we do the COIs, we doing drills, one
- 24 of the things we like to do is not repeat people that are doing
- 25 | COIs so we move people. And I asked Mr. (indiscernible) and he

did pretty good.

That day that we had the emergency, he responded really good. And with everything else going on. It was hectic but I didn't have anyone, you know, losing their mind or anything like that, you know. And they got properly trained. They have their videos that we give them and we bring people from the outside also for training purposes. And we do the drills. And I run a little bit of what is the drills sometimes with the guys, and I know that, you know, everything had been practiced before when they was not on a mission. They did it good. I'm proud, yeah.

- 11 | Q. Okay.
 - A. I'm proud. They maintained their composure. They did what they had to do, and it was -- I feel that based on what they did and what I was able to maybe drill either in some time ago or something like that, it went good. And we immediately act. Get our EPIRB, with the flares, do the radios. We did our communications. We can tie -- you know, we had a plan where I knew I was floating still in the tugboat and I had that life raft there just in case, you know. We threw a life ring and around the -- we use a line to attach it.
- 21 | Q. Right, right.
 - A. Right? And there's (indiscernible) sea painter, we put them there just in case we need it. And we stayed on the tugboat. I tell them we're going to stay on the tugboat if it's still floating. And they didn't hesitate to take, you know, my

- 1 | instructions. And it was -- you know, you saw that -- you know,
- 2 you have a problem when they start, I don't know what to this; no,
- 3 | let's go abandon. No, they weren't -- so it was good. I felt,
- 4 you know -- yes.
- $5 \parallel Q$. And how would you rate the relationship and culture between
- 6 the master with your crew of the vessel and management in the
- 7 | company? I know you say you assume a role of management, too.
- 8 But how would you rate that?
- 9 A. Good. Very good. Communications with them, especially with
- 10 the deckhand, I will use him more than -- I have done more jobs
- 11 | lately this year with him than with the other engineer. And he is
- 12 cultural, you know, and I use him for communications a lot. You
- 13 know, that's why I give him a radio. You know, like, hey, we're
- 14 doing the ops and (indiscernible). So excellent communication
- 15 | with him. With the engineer, also excellent. I can say if he
- 16 | sees -- and these engineers, about engineers, they're not
- 17 | engineers by papers, but they hear a sound and they're like, hmm,
- 18 | there's something happen. That's how connected they are to this
- 19 vessel, and that engineer knew this vessel up and down.
- 20 O. Um-hum.
- 21 A. He was good. And with management also good. I mean, I feel
- 22 | that, you know, they're going to respond to anything I ask them
- 23 | about. So yes, it is good; it's good management.
- 24 Q. I don't have a lot of more questions, but I do have one more
- 25 before I pass it on to Mr. Karr. When we started the interview

- 1 you made a comment that was very interesting, and it was like the
- 2 separation, that you wanted to be here by yourself, you didn't
- 3 want him to be here with you. Is there a particular reason for
- 4 | that or you just --
- $5 \mid \mid A$. I feel that the same reason why he told us initially, it
- 6 effects how you --
- $7 \parallel Q$. It effects it.
- 8 A. -- how you interview, right?
- 9 0. Okay.
- 10 A. And I'm not going to hold back if I feel that I had -- the
- 11 only way we can get through this, and maybe someone out there to
- 12 | never go what we through -- we go through, is when we state the
- 13 | facts, right?
- 14 0. Exactly.
- 15 $\mid A$. And maybe we can get some things that happened wrong that in
- 16 | the future someone can repeat, and I want to ask honestly to it.
- 17 I know I have in the moment I was making these decisions, I have a
- 18 | responsibility with my crew direct, right? And I will make the
- 19 decisions based on the crew and not the interest of the company.
- 20 | So I think it's better for me to be like that. It's not -- I got
- 21 | a really good relationship with him and all that stuff, but it
- 22 will change the tone. It's the same if I was here with the
- 23 engineer or that. It's just different.
- 24 Q. Yeah, yeah. For sure.
- 25 A. And then you made a comment before that, that Mr. -- or Pedro

was going to be around, and I was like, what? Didn't we say that it was going to -- so that's why I (indiscernible).

- Q. Yeah, yeah, yeah. Okay, okay.
- A. So you steered me on the wrong course and I wanted to (indiscernible) --

6 (Laughter)

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Q. That is my fault. I'll take the hit.

UNIDENTIFIED SPEAKER 1: Well, and just for -- you know, he is not even out here. So he's in another office so that way there is no issue with the door here. That's why we step out, just make sure nobody walked in --

MR. FIGUEROA SOSA: Okay.

UNIDENTIFIED SPEAKER 1: -- on the other side, because based on the narrative --

MR. FIGUEROA SOSA: Yeah, yeah.

UNIDENTIFIED SPEAKER 1: -- (indiscernible) we heard.

17 BY LT

- Q. Is there anything else you would like to tell us? Anything that you think we missed, anything you would like to share with us that you would feel it would be critical for us?
- A. In the future -- and I know we're going through

 (indiscernible) and we're getting a lot of that concern and all

 this stuff, but I think the regulations should have more strict

 specifications of what type of emergency portable pump you may

 have. I feel that even though I don't know why we started taking

on water like that, what really put us down was when we started taking -- trying to take out the water and the pump failed on us. And they should have really strict regulations on the portable pumps because I feel that those ones that you have to prime them are horrible. They're really good when you're doing a drill, you have all the time in the world.

Q. And it's (indiscernible).

A. And it's going to be Murphy Law, and it happened exactly like that. Everything that was going wrong, weather bad and seas on --following seas on the stern. I mean it was something, and it change in seconds. You know, it was one moment I'm bad weather and this is done, and suddenly it's just something out of this world. And then we have to deal with the pump.

So if I could do something and steer based on this casualty, something for the future, is that we need specific regulations with portable pumps and how they're going to work, and they have to be a way basically idiot proof, anyone can do it, right? I can't have a trained engineer or someone that has turned it on 10 times and he's the only one. I can't depend on that, right? Because this type of pump I don't -- there's no regulations. I try to look up before they bought them, and there wasn't anything that said it had to be a specific one. And we need to address that as soon as possible. This will give everyone out there a better chance. If I had that pump, I know that this one's just going to be a 2692, where I took on water and I got to port, not

- this. I'm pretty sure about that.
- 2 UNIDENTIFIED SPEAKER 1: I got a couple of questions.
- 3 BY UNIDENTIFIED SPEAKER 1:
- Q. One is, can you tell me like how much time went by from the moment that you were notified that you were taking on water to the
- 6 moment that that space was basically full of water?
- 7 || A. Thirty to 40 minutes. But this is the thing. I don't know
- 8 | how much water, based on (indiscernible) what is a lot of water.
- 9 Because I'm up there, right?
- 10 | 0. Yeah.

- 11 A. And from this point here to this one -- this one here, this
- 12 one here, this other one here, right? I think there's one here.
- 13 I think this one. So we had a couple of them. But from this
- 14 point here to here, and all -- and it was raining. It was really
- 15 | raining really bad. I really can't assess how much water I have,
- 16 what is the level of water.
- 17 | 0. Yeah.
- 18 A. So that one I can't tell you how much water, what is a lot of
- 19 water.
- 20 | Q. Well, I'm just trying to gauge from like from the moment you
- 21 were notified to the point --
- 22 A. Yeah, yeah. Yeah, yeah.
- 23 Q. -- it got to like the space is full.
- 24 A. I mean, if you got -- if I got 2 or 3 feet of water, that's a
- 25 | lot of water, right?

Q. Right.

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- $2 \mid \mid A$. But this, this -- the compartment is maybe taller than
- 3 me when I go in. It's maybe like 6 or 7 feet, right? And if I'm
- $4 \parallel 2$ feet of only water to get to the deck, that is a lot of water,
- 5 | right? So I can't say -- I really can't say. And then the other
- 6 option is, well, let me go down and check. But it was really bad.
- 7 Yeah, I can't risk fall in there or anything so I have to go by
- 8 their judgment what is a lot of water.
- 9 Q. So on the chart -- I know LT did that
- 10 | already, but on the chart, can you mark at what point in that
- 11 chart, you know, roughly when you notify that it -- you know, they
- 12 | had water in the space?
- 13 A. So we got Punta -- we got Punta Tuna, and from Punta Tuna --
- 14 Punta Tuna -- this is facing -- this is Punta Tuna, right? Do you
- 15 have another color? I don't -- that way -- I'll use the
- 16 (indiscernible). Don't worry, I can --
- 17 UNIDENTIFIED SPEAKER 2: I don't think it'll mark on that.
- 18 | Cover it up.
- 19 UNIDENTIFIED SPEAKER 1:
- $20 \parallel Q$. Where's the Sharpie? Here we go.
- 21 A. So I got -- there we go. So we got space in the -- this is
- 22 Punta Tuna, and if I had a little bit more of expanded -- I mean,
- 23 | this is (indiscernible) --
- $24 \parallel Q$. The other one is a little bit better, or do you want
- 25 (indiscernible)?

- 1 A. That one there? Oh, okay. I got it. This is Puerto
- $2 \mid M$ aunabo, Punta Yeguas. Let me check. That one is better.
- 3 0. Yeah.
- $4 \mid \mid A$. This is (indiscernible). I don't know is that one --
- 5 0. Yeah, yeah. Is that the blue one?
- 6 A. Yeah.
- Q. Yeah, the blue one is. But it's not helping. We'll put (indiscernible).
- 9 A. This one here is Punta Tuna, right?
- 10 0. Yeah.
- 11 A. And down here, I was telling you guys that we go out from
- 12 here. This is that (indiscernible). But we had bad weather going
- 13 | in, going in, going out. You know, nothing out of the ordinary.
- 14 A little bit sometimes bad, but, you know, nothing that I would
- 15 | say that traumatic or let's head back to -- but once I reach this
- 16 point, and it was weird because I saw Punta Tuna pretty good. But
- 17 once I sway through that (indiscernible), it was really bad, bad,
- 18 | bad, bad, bad weather. And I think maybe from here, Punta Yeguas,
- 19 | it could have been -- I don't know. But I got all the way up here
- 20 | and it was maybe (indiscernible).
- 21 Q. So just for -- so I can get up to speed on this, you know, so
- 22 | I can try to touch base on it --
- 23 A. That's the thing. I don't -- I do not know what the level of
- 24 | flooding was, right? It's a judgment call based on the engineer.
- 25 | So I couldn't assess going down because then I risk falling or

- anything like that because it was bad weather.
- Q. Yeah.

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- $3 \parallel A$. So I can't say -- I can't say, yeah, I know if I -- I imagine
- 4 | I went down there and it's over my nose, I have 5 foot and
- 5 | something inches.
- 6 Q. No, we -- for our purposes, we can use -- we can just talk
- 7 | from basically, you know, (indiscernible) to say let's just
- 8 pretend that there's just saltwater down there, right?
- 9 A. Yeah, yeah.
- 10 Q. But the worst case or how much (indiscernible) from no water
- 11 to flooding --
- 12 A. Yeah. I mean, from having water -- if I remember, when I --
- 13 when we started taking water, I was a little bit over like --
- 14 UNIDENTIFIED SPEAKER 1: Give him the markers. There's a
- 15 couple of other colors behind you, Could you give it to
- 16 him so he can mark --
- MR. FIGUEROA SOSA: Like beyond the office.
- 18 That's (indiscernible). I don't know. I'll take red.
- 19 | So I have water and maybe first it was -- because I could
- 20 | see. I remember seeing the fenders, right? And I was like, okay,
- 21 | so how much water? How deep are we without opening that hatch,
- 22 | right? I was like, eh, well -- so I could still see that maybe it
- 23 was down here. It's not up here. It was maybe like here, up
- 24 here. Maybe something like that.
- 25 So I still have water coming in, right, but I'm up here. And

1 when the pump completely stops and everything starts

2 (indiscernible), I see -- I had a little barbecue back here, and

 $3 \parallel$ it was floating, right? So the only thing that I can -- comes to

 $4 \mid \mid$ my mind was all the water we took in when we opened the

5 compartment and we keep trying to suck -- to take the water out

6 with the pump. And the pump was on. That's the incredible thing,

7 but it was not taking any water. And that amount of water -- I'm

talking seas and seas and seas and really bad, maybe that was --

that just took all our chances out.

BY UNIDENTIFIED SPEAKER 1:

11 | Q. Yeah.

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- 12 A. I mean that was pretty much it.
- Q. And then after you guys abandon ship, right, you got into the
- 14 | fishing boat that --
- 15 A. Fishing boat.
- 16 Q. -- (indiscernible), right? What type of fishing boat was
- 17 | that?

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- 18 \parallel A. It was a little fishing boat. It was called Syf Afuera
- 19 (ph.). Because I asked the captain exactly the name. Because one
- 20 of the things that when I was on the radio, I remember -- I think
- 21 I remember that the Coast Guard asked us what type of vessel save
- 22 | us and the name. And I asked him. I was like, Captain, what is
- 23 the name of the vessel? And I don't know why the name stood, but
- 24 | it was Syf Afuera.
 - \parallel Q. All right. Was that like a home-built type of boat or like a

fiberglass --

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- 2 A. I think it was one of those (indiscernible), down here
- 3 | fiberglass, 15 feet, single engine, you know, outboard --
- 4 Q. (Indiscernible)?
- 5 A. No, outboard. It was an outboard (indiscernible), yeah. And 6 it's a small one, you know.
- $7 \parallel Q$. Do you remember the name of the captain of that boat?
- 8 A. I think -- I don't know the name of the cap, but I remember
- 9 that I asked him and they have the same name of one of the crews
- 10 on one of the tugboats, and it was Henry Attuse (ph.). That's the
- 11 only way I remember, because he was saying Henry Attuse, something
- 12 | like that. It can be be Harry or something.
- 13 Q. All right.
- 14 | A. Or Hector.
- 15 Q. And then once you got into the fishing boat and you looked
- 16 | back -- you know, assuming you looked back at the boat, you see
- 17 | what --
- 18 A. Oh, yes, I did.
- 19 Q. -- (indiscernible) was. What did you see? Like what strike
- 20 | you -- what struck when you could see?
- 21 A. When I saw it, it was basically this.
- 22 LT You can use this if you want with the table.
- 23 MR. FIGUEROA SOSA: Okay. So -- yeah. So -- okay. So it
- 24 was something like this. It was going by the stern. It was
- 25 completely going by the stern.

BY UNIDENTIFIED SPEAKER 1:

Q. All right.

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- $3 \mid\mid A$. I mean, I know that all the water we took was from the stern.
- $4 \parallel$ So it was just doing like this, and I could see the bottom and
- 5 | everything, so --
- 6 Q. All right. Is that a watertight door on the back there?
- 7 A. Yes. All of them are watertight door and they were closed.
- $8 \parallel Q$. All right. So was it to the level of that? Just for
- 9 reference, you know, was it like the watertight door to it --
- 10 UNIDENTIFIED SPEAKER 2: The second door? Middle door?
- 11 MR. FIGUEROA SOSA: I know that at some point -- because
- 12 | there was a point where I was looking for the knife that I got,
- 13 | right? And before I board back again, and once I cut it open, I
- 14 threw it back to the tugboat because I didn't want to have any
- 15 sharp objects with me when I jumped on the life raft again. And I
- 16 remember that I threw it. And I could not go through past this
- 17 door because we had all the waves already like hitting really
- 18 hard, hitting really hard all the way through here. So -- and
- 19 when we did the abandon ship, per se, that we had the vessel, the
- 20 little small fishing boat come, they went on our starboard side, I
- 21 remember, and -- it was on sea side. And I'm not going to tell
- 22 them to go to the lee side because I want to get out, you know.
- 23 And it was slamming against the tug, you know, and the waves put
- 24 | it back and then slam back again. It was tough. So --
- 25 UNIDENTIFIED SPEAKER 2: So is that like a second door, you

would say?

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MR. FIGUEROA SOSA: I would say that when we abandon ship, when we did abandon the ship, it would have been roughly already here. And remember this is a long tugboat.

BY UNIDENTIFIED SPEAKER 1:

- Q. Yeah.
- 7 A. This is a long tugboat. So this amount -- all this with 8 water, it's going to -- I mean, that -- it's a lot of --
- 9 Q. And you guys left right away, right? You guys did not stay
 10 in the area? Like you guys (indiscernible) left?
- 11 A. Yeah.
- 12 0. All right.
- 13 A. It was the longest trip we had from there to back to the port.
- 15 Q. How long was that trip?
- 16 A. That was forever for -- I don't know. I don't know. I don't
- 17 think -- what time we got back? I think at 18- -- before 1900 we
- 18 Were back.
- 19 | Q. Before 1900?
- 20 A. Before 1900.
- 21 | Q. And to what port you guys went back to?
- 22 A. To Yabucoa right there in harbor where we put our tugboats.
- 23 | Q. Right.
- 24 A. Right there. Yes.
- 25 | Q. And I imagine it was (indiscernible) on the tugboat. I

imagine --

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A. I don't know, but they go inside. They can go inside, and they go really close to the coastline, and that's a different ballgame there, you know. It's different. But going out, I remember that (indiscernible) --

(Crosstalk)

MR. FIGUEROA SOSA: They start running and they go inside.

And I remember that, they told me, oh, get comfortable. I'm like, no, I'm staying down here. This time I'll stay on the boat. And then when we got in, you know -- they got the speed. We don't have speed. We make maybe 9 knots if we're lucky. These tugboats are not made for speed.

BY UNIDENTIFIED SPEAKER 1:

- | O. What speed were you making on the way back?
- 15 A. It was fluctuating, I remember, because the deckhand asked
- 16 me. And it was fluctuating between 5 knots and 6 knots, something
- 17 | like that, right? Because I had all that weather that was bad.
- 18 And usually when we come up -- we say come up. When we go Guayama
- 19 to Yabucoa we go slower because of the weather and also like -- it
- 20 | was, you know, (indiscernible) weather.
- 21 LT Mr. Karr, do you have any questions, sir?
- 22 MR. KARR: I do. So here they are.
- 23 BY MR. KARR:
- 24 \mathbb{Q} . So Captain, what was the name of the vessel you assisted?
- 25 A. It was the -- the coal ship that I did in Guayama, that's

- what you're referring to?
- 2 Q. Yes.

- 3 | A. It's called the -- I've done that ship so many times.
- 4 Because we have to turn it around when it comes in. What's the
- 5 | name of that vessel? I don't remember. I don't remember. I
- 6 don't know. I can't remember.
- 7 | UNIDENTIFIED SPEAKER 1: We can get you the name.
- 8 MR. FIGUEROA SOSA: Yeah.
- 9 MR. KARR: All right.
- 10 UNIDENTIFIED SPEAKER 1: We got the name. We can get it.
- 11 BY MR. KARR:
- 12 Q. And how many tugboats besides yours was helping it?
- 13 A. Four tugboats.
- 14 | O. And what was your role?
- 15 A. No, it's a four-tug job. So besides me it's three.
- 16 Q. So what was your role? Where were you situated during that
- 17 | entire evolution?
- 18 A. So in the entire evolution I was on the starboard side on the
- 19 quarter, right, of the vessel. And that's where I was. No line.
- 20 Q. At any time during that evolution could anything have
- 21 | happened to your after part of your ship, to either the rudder
- 22 | compartment or the rudders?
- 23 A. No. No. And if I had noticed anything, I am -- I'm
- 24 | basically in the home port of where we have all the assistants and
- 25 | everyone, so I would have not gone out. So no. It was just a

- normal job, any other day doing the job, right? That part of the
- $2 \mid | job, no, I did not have anything happening that I could say, you$
- 3 know -- no, normal.
- 4 Q. All right. Do you know the capacity of that 3-inch pump that
- 5 | the crew used to pump out the rudder compartment?
- 6 A. It's a 3-inch pump. The capacity, I have to go to the specs,
- 7 | but I don't know how much is the -- how much water it pumps out.
- 8 No, I can't -- I don't have -- I don't know that.
- 9 Q. All right. And when you -- can you describe how high the
- 10 water was on the afterdeck when you told us that, you know, you
- 11 | said things were not looking good and it was time to think about
- 12 | launching a life raft?
- 13 A. Maybe a foot, a foot and a half all the way around.
- 14 0. Was it down --
- 15 A. Maybe -- yeah, maybe like a foot, yeah.
- 16 | Q. A foot. And was it down by the stern?
- 17 A. It wasn't that much down by the stern like -- but, yeah, it
- 18 was going down. You know, it was -- if I have to say what
- 19 dominated the angle, it was by the stern, yes.
- 20 \parallel Q. Well, let me follow up on that. When you say it was a foot
- 21 | all the way around, I mean were -- was there a foot of water
- 22 | alongside the main deckhouse in addition to being a foot of water
- 23 on the stern?
- $24 \parallel A$. Well, it's not going to be all even because we have an angle.
- 25 | So I think in the deepest part I could have a foot and then maybe

- with the angle in other places it was less. But, yeah, it was already underwater. When I saw and we lost that pump, we were -that deck was underwater, yeah.
- Q. So I'm looking at the photograph of the vessel -- I'm going to ask you a question about the photograph I'm looking at. Where the pump was -- there's an X over the door where the pump was stored.
- 8 A. Um-hum.
- 9 Q. Was there water on the main deck by that door?
- A. On that -- no. When I saw that deck, the water did not go all the way to that door. Maybe 2 or 3 feet a little bit more back, but not all the way to the door.
- 13 Q. All right.
- A. I can't really -- I mean, it's just guesstimating because I really -- there are some things I remember clearly, but
- 16 something -- but that I know there was water and that was pretty much it.
- Q. Okay. Did anyone help you throw the life raft into the water?
- A. So I used Jose, the deckhand. And we took it out of the -of where it was positioned, stored, and we just threw it and it
 cleared the deck down. And yes, he helped me.
- Q. All right. And when you were in the water, how did you get back on board the tugboat? Be as descriptive as possible as you can.

- 1 A. So we had the life raft really close to the tugboat. And
- 2 what I did was that I was on the life raft and I started crawling,
- 3 crawling, crawling to get to the fender that's right there, one of
- 4 | the fenders. And from the fender, I put I think a knee and the
- 5 guys helped me go up.
- 6 Q. All right. And would you say that that was on the quarter,
- 7 you know, back on the fantail where the deck was open that you got
- 8 | up?
- 9 A. It was maybe that -- that one was maybe like midships. Yeah,
- 10 | it was midships.
- 11 Q. Midships. All right.
- 12 A. Yeah. Yeah, because I want it close to place -- not close to
- 13 the stern. I was adamant about that. I was like nothing close to
- 14 | the stern because I didn't know how fast it was going to go or
- 15 | not. So, yeah, it was close to the midships.
- 16 \parallel Q. Yeah. Did your life raft have a canopy?
- 17 || A. It did, yes.
- 18 Q. So were you on top of the canopy?
- 19 A. I was on the entrance and the canopy was a little bit farther
- 20 | back. I don't recall the canopy opening completely because I
- 21 | would remember like a little cave, right? But no, it was a little
- 22 | bit flat, the canopy, yes.
- 23 \parallel Q. Well, how did -- can you describe, so I can visualize it.
- 24 You said you paddled to get back to the boat. So how are you
- 25 positioned --

- 1 A. No, no, I couldn't paddle because we had the sea painter
- $2 \mid$ attached to one of the bits of the tugboat, and I was next to the
- 3 tugboat when I jumped. And then when I did everything, I was
- 4 | not -- the life raft at that moment was not far away. I think the
- 5 angle that I had in the water, it maintained the life raft next to
- 6 my vessel. So, no, no, I didn't have to paddle or anything like
- 7 that. There was no paddling in those weather -- in that weather.
- 8 I was not going to do anything.
- 9 Q. All right. So you were right -- so you were right next -- so
- 10 | when you jumped in the water you were next to the boat. You
- 11 | cut --
- 12 | A. Yes.
- 13 Q. -- cut the straps on the canopy.
- 14 | A. Yup.
- 15 Q. The raft inflated. You got on the entrance ramp and then you
- 16 were able to get right back on the tugboat?
- 17 A. Yes.
- 18 | 0. Okay.
- 19 A. Yes. How I did all that, I don't know.
- 20 Q. In the picture of your AIS position, that righthand circle,
- 21 was that when your rudder was stuck and you lost steering?
- 22 A. I think it was, because when I started going ahead the only
- 23 thing I saw that I could do was do a round turn, because my
- 24 steering got stuck. So if you see, there's a little change before
- 25 of course, and then it goes straight, straight, straight, and then

1 it's just a circle. And that's where I just decided to maybe stop

- $2 \parallel$ engines and -- because we were just going to keep doing circles.
- 3 | That was it. There was no way of dominating -- I tried going one
- 4 and one. Like there's some maneuvers we can do, and I was just
- 5 | not doing anything. I was like, I'm going to stop it. Yeah.
- 6 Q. So, and how did -- describe how you and -- how you got from
- 7 | the tugboat to the fishing vessel. You know, what part of the
- 8 | boat were you on? Was your tugboat listing? You know, give me
- 9 | a --
- 10 A. Yeah. So it was listing, and I know you can't see, but it
- 11 was on the starboard side, and we were -- from where it says
- 12 | Proassist III, if you have a picture, down there on the bow -- do
- 13 you see that where it says -- do you have that picture or not?
- 14 UNIDENTIFIED SPEAKER: He has the picture.
- 15 MR. FIGUEROA SOSA: Okay. So on the one that you see the
- 16 tugboat with all the other tugboats, in the Proassist III, that
- 17 one there --
- 18 BY MR. KARR:
- 19 | Q. Right.

25

- 20 | A. -- we jumped on the starboard side from maybe that -- okay,
- 21 | from that (indiscernible) to the water. And to the water, they
- 22 picked us up to the fishing vessel.
- 23 \parallel Q. Okay. And so where -- there was a beep on the phone. So
- 24 where on the boat were you when you jumped?
 - $| \hspace{.04cm} | \hspace{.04cm} |$ A. Where it says the name of the vessel on the side.

- O. Okay. You were on the --
- A. Forward.

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- $3 \parallel Q$. You were on the starboard side, then?
- A. Yes. We were on the starboard side because that's where the fishermen came and we were going to take them from wherever they
- 6 came. We just wanted to get out.
- Q. All right. And how far -- that looks like a pretty high freeboard. So how much of a list -- you know, how high above the water were you?
- 10 At that point I knew that the water -- that the tires were 11 outside of the water. They're pretty high anyway, but I don't 12 remember -- well, we had the life jacket, so I don't remember 13 falling that high, because if not, I would had gone down 14 completely and up. And I just -- we just jumped -- I jumped from 15 the -- to the water, because we -- I didn't want to break anything 16 trying to jump to the vessel, and I was going to get hit really 17 hard. So we jumped -- I jumped to the water and then they got me

up. So I don't -- the list or the amount or -- I don't know.

19 don't know.

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- 20 0. You described scoopers. What are the --
- 21 | A. Yeah.
- Q. Give me -- can you -- you know, since I can't see anything,
- 23 so can you give me an idea of what you're describing by scoopers?
- 24 LT I think scuppers.
- 25 MR. FIGUEROA SOSA: Scuppers. Yeah, scuppers. This is --

yeah, scuppers.

BY MR. KARR:

- 3 Q. The scuppers. Were the -- and I'm looking at the picture and
- 4 | I see openings in the bulwark. Is that what you're describing?
- 5 A. Yup.

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- 6 Q. All right.
- 7 | A. Yes.
- 8 Q. And were they closed or open during all of this?
- 9 A. They have to be open all the time because the purpose of them
 10 is to let water go and out, and all tugboats and vessels have
- 11 those. So, yeah, that -- they are open all the time.
- 12 Q. All right. Okay.
- 13 A. That's the way they work, you know. If I get a lot of water
- 14 on board, I got a lot of seas, you need that because then the
- 15 water's going to go out so it's going to drain.
- 16 Q. All right. So, well, you know, talking about that, so you
- 17 still had a bunch of water on your deck, as you were describing,
- 18 | even though you had the scuppers. So the vessel was definite --
- 19 well, so -- you know what, never mind. I'm not asking a question.
- 20 I'm making an observation. So let's get on to the next question.
- 21 | And that --
- 22 What's your job title with the company?
- 23 A. I'm captain.
- Q. Well, you said you worked in the office. So do you have a shoreside title?

A. I usually work with regulations and I help them out whenever we have COIs to do inspection of the things for the tugboats.

Like anything that's -- life jackets, flashlights, anything that has expirations and all that stuff, I usually help them out with

that.

- Q. All right. Thank you. And can you give me a -- you know, before you launched the life raft, you know, as you're sailing, you know about the water in the compartment, can you give me a feel for the rolling and pitching by describing what it was like to, you know, keep your balance, to, you know, move about the wheelhouse, go out on deck? Can you give me an idea of what it -- you know, how badly your body was affected by all the rolling and pitching?
- A. Well, once we decide to launch that life raft, I wanted to stop forward movement on the vessel so I stopped the engine. And, you know, once we stopped the tugboat and I had to make that decision, because I didn't want that getting far away from me with the sea painter and all that stuff, I would say it got really bad. Because I remember trying to get out of the tugboat and I hit myself with one of the -- with the entrance of the door, and my shoulder hurts a lot right now. You know, I can move and all that stuff, but I know I got banged up pretty good, maybe the adrenaline and all that stuff. So that's how bad it was. And then going out, this -- you're going to see a little step that's right between the stackhouses. Do you see it?

Q. Yes.

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- $2 \mid \mid A$. Okay. So when I got on that step right there, on that one, I
- 3 basically had to jump because we pitched so bad at that moment
- 4 | that it just threw me off on that deck. And I was standing but I
- 5 was like, oh-ho, this is really rowdy. But it was moving all
- 6 kinds. You know, we had pitching and rolling. We had all of
- 7 | the -- the whole nine yards at that moment.
- 8 Q. All right. Did you have a heel indicator on the bridge that
- 9 you could observe?
- 10 A. No. I don't recall ever seeing one on the tugboat. No.
- 11 | Q. All right. And here's my -- the last question on my list of
- 12 things I had for you was, as the captain, what did you -- you
- 13 know, what were you made aware of as far as the rudder compartment
- 14 | taking on any water before -- you know, when you got underway on
- 15 Christmas Eve day?
- 16 A. None. None. Because if I had seen that we're taking water,
- 17 | I would had not gone out.
- 18 Q. Well, like any, you know, oh, hey, the rudder stocks are
- 19 seeping a little bit, you know, anything like that?
- 20 A. Well, the ecology pump and the packing glands are made for
- 21 the shaft to move, and they -- and it's normal for our tugboats
- 22 | and most vessels to take a little bit of water because there's no
- 23 way you can make that work or it's going to have a lot of
- 24 | friction. So they move and they take a little bit of water. And
- 25 | with the ecology pump that we have back there, it's enough to take

- it out and I don't have problems with water levels.
- 2 Thanks. Can you describe any changes to the rudder Yeah. compartment? Were there any repairs recently? 3
- 4 I think they -- I don't know if they put like a other crown on it or not. I'm not sure. I may be confusing the tugboats 5 6 because we jump from tugboat to tugboats. But I don't remember 7 anything done to it or anything like that. I can't -- I can 8 get -- I mean that's going to be a question that someone else is
- going to have to answer because I don't remember specifically it 10 was on that tugboat. We have like seven or eight tugboats, so 11 it's a lot to keep up track, you know, on a daily basis.
- 12 Were you the captain that did the Subchapter M inspection 13 with the Coast Guard? Were you the captain of the Proassist III 14 when they did the Subchapter M inspection?
 - No, that one has not been through Subchapter M. Other tugboats have been through Subchapter M. So we're going by the percentages, and that tugboat had not been through a COI.
- 18 Okay. All right. I have no more questions. 19 Captain.
 - Yes, sir.
- 21 Thank you, Mr. Karr. $_{
 m LT}$
- 22 What we'll do is, we'll finalize, and we will take a 23 10-minute break and then continue with Mr. Rivera, which is the --(Whereupon, the interview was concluded.) 24

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CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: SINKING OF THE PROASSIST III

NEAR YABUCOA, PUERTO RICO,

ON DECEMBER 24, 2020

Interview of Javier Figueroa Sosa

ACCIDENT NO.: DCA21FM011

PLACE: Via telephone

DATE: December 26, 2020

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.

Kay Maurer Transcriber