UNITED STATES OF	AMERICA
NATIONAL TRANSPORTATION	SAFETY BOARD
* * * * * * * * * * * * * * * * * * *	Accident No.: DCA22FM040
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Interview of: JOEMARC BANDILLA ALMIRE: Bow Triumph	Z, Helmsman
Onboard i	Bow Triumph
Thursday September	, r 8, 2022
FREE STATE REPORTING Court Reporting Trans D.C. Area 301-261	scription -1902
Balt. & Annap. 410-9	074-0947

**APPEARANCES:** 

LIEU	FENANT			Investi	gator
U.S.	Coast	Guard,	Sector	Charleston	

BRIAN GILSON Counsel for *Bow Triumph* owner and technical managers

Coast Guard

U.S. Coast Guard, Sector Charleston

MICHAEL KARR, Investigator National Transportation Safety Board

JOHN CAMERON Charleston Pilot

<u>ITEM</u> Interview	<u>INDEX</u> of Joemarc Bandilla Almirez:	PAGE
	By Lt.	5
	By Unidentified Speaker	8
	By Mr. Karr	15
	By Unidentified Speaker 2	24

	4
1	<u>INTERVIEW</u>
2	(2:02 p.m.)
3	LT. All right. Good afternoon. This is Lieutenant
4	with Coast Guard Sector Charleston investigation.
5	Today is September 8, 2022, and the time is 1402.
6	We're on board the Bow Triumph conducting an investigation
7	into the incident that occurred on September 5 which was an
8	allusion with the joint base Charleston Pier Bravo, and we are
9	going to conduct an interview with Mr. Joemarc Almirez, who was
10	the helmsman at the time of that incident.
11	So right now we'll go around and do introductions. So if you
12	just say your name and your job position.
13	MR. ALMIREZ: Good afternoon, everyone. My name is Joemarc
14	Almirez. I am the helmsman of Bow Triumph when the incident
15	happened.
16	MR. GILSON: Brian Gilson, counsel for the vessel owner and
17	manager.
18	MR. (ph.), Coast Guard, Sector
19	Charleston.
20	MR. Lieutenant Junior Grade (ph.),
21	Coast Guard, Sector Charleston investigation.
22	MR. CAMERON: John Cameron (ph.), Charleston pilot and also
23	representing pilot John Thomas.
24	MR. KARR: And Michael Karr with the NTSB.
25	LT. Okay.
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## INTERVIEW OF JOEMARC BANDILLA ALMIREZ

2

1

BY LT.

3 Q. So, Mr. Almirez, if you would just talk us through what4 happened that day, your perspective.

5 Α. We departed (indiscernible) been taking orders from the pilot 6 and before I execute the command, they always repeat it, and once 7 they repeated it, I (indiscernible) command. I repeat the command 8 so they can hear it that I've been executing it well and properly. 9 So when we are about to approach the (indiscernible) hard to 10 port which I repeated. I set the wheel so 35 degrees to port and 11 once I put it on that, 35 degree to port, I repeated it so they 12 can clarify. It's also the pilot is always -- I know that the 13 pilot heard me because he's already answering very well, something 14 like that.

15 So once I repeated the command after I executed it, he will 16 say very well. So I know that they know that I did my job because 17 they can see that in their (indiscernible) indicators. And the 18 other reporting well before we approach the bay, but when we --19 when I turn to hard to port, just a matter of seconds, everyone on 20 the bridge noticed that the ship is not turning, so captain 21 ordered guys at the forward to standby, to standby to the anchor, 22 but we are monitoring --

23 (Audio interference)

But when everyone notices it's not turning, the docking pilot commanded me to go pull to port, so I put rudder to pull to port

which is 45 degrees (indiscernible), and then we still didn't see any response from the ship. The captain ordered the guys to drop the anchor, but in a matter of seconds, we hit the dock. That's what happened, and then we sounded the general alarm. Every crew went to their station.

I go down because another helmsman is here, and I am on the duty, so I'm in charge of taking (indiscernible), so I did that, and when we pulled out of the pier and come back here and (indiscernible). That's what happened.

10

BY UNIDENTIFIED SPEAKER:

11 Q. Were the (indiscernible) policies in order?

A. Yes, sir, because after the hard to port from the (indiscernible) to pull to port, so I followed it, pull to port because the master also told me so. Pull to port, so I put it pull to port. But in just a matter of seconds, I think 10, 15 seconds we already hit the dock.

Q. What -- at what rudder angle has the best to stop?
A. It depends, sir, because the vessel should take

(indiscernible) depth of the water that we are in. We are making good speed, but because of the shallow out there, it is sluggish, but it's working well before that until the river pilot ordered when I am on the hard port, he ordered full ahead, and that's when the vessel started going and didn't respond. It did not respond to the rudder.

25

BY LT.

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1 All right. Thank you, sir. Before we get into the details Ο. 2 too much, could you just go back and tell us about your experience 3 as a mariner, how long you've been on the ship? 4 I started sailing on the 18th. I am (indiscernible) seaman, Α. and I've been here for already five months, ma'am. 5 6 You said how long have you been an (indiscernible) seaman? Ο. 7 This is my second time, so about going to 17 months now. Α. 8 UNIDENIFIED SPEAKER: How long are your --9 (Audio interference) 10 MR. ALMIREZ: Nine months, sir. 11 BY LT. 12 Have you ever experienced a situation like this before? Ο. 13 No, ma'am, because the pilot -- I always monitor Α. 14 (indiscernible), but this time it's just a really short span of 15 time, so everyone notice already that we are not turning, but when 16 I am already doing this in other cases like we have like a very 17 sharp turn or we are doing so, I always report what the (indiscernible) if I notice it, I will always report it so we can 18 19 correct it thoroughly, but this time the ship is doing well before 20 approaching the bay, but right as we approach the bay, the ship 21 did not respond to the rudders. 22 0. Why do you think that? 23 I think because when we pull ahead, we (indiscernible) from Α. 24 the propeller making the vessel turn sluggish and did not respond 25 very well in shallow water. It (indiscernible). That's what FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 happened.

2 To clarify, you're saying your experience has been that in 3 shallower water when you're going full ahead, the rudder is 4 sluggish? 5 Α. Yes, ma'am. We go more speed in the shallow water, it will 6 be more sluggish, and like we are doing just the slow ahead or up 7 ahead, the (indiscernible). There will be a lot more vibration, 8 but that means the vessel is responding very well to the steering. 9 BY UNIDENTIFIED SPEAKER: 10 Do you think the speed was too great? Q. 11 We are -- I think we are (indiscernible) or something. Α. 12 (Audio interference) 13 It was approaching a very sharp --Α. 14 The transit up river (indiscernible) long? Ο. 15 We are just at already (indiscernible). This is where the Α. 16 shallow water (indiscernible), so we are transiting slow. 17 BY LT. Starting your inbound transit? 18 Ο. 19 Yes, during --Α. 20 Ο. When you were in that specific river? 21 Yes, that (indiscernible) we started decreasing our speed Α. 22 because (indiscernible). 23 Well, when you transited that part of the (indiscernible) on Ο. 24 your inbound transit, you're saying you were going slow ahead? 25 We are going slower than full ahead. We did not stay full Α. FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

1 ahead in that part of the river.

2 Q. Slower than full ahead.

3 A. Yes.

4 Q. So do you remember what speed the engine was at? Like half 5 ahead?

A. I remember steering at (indiscernible) when we going back.
Q. Um-hum. So as you were coming down approaching that turn
that's when the incident happened. Can you go over again
specifically what the commands were from the pilot, the rudder
commands and the -- well, (indiscernible), but if you remember the
engine commands that were given.

12 For that other command, it's just hard to port and from the Α. 13 docking pilot going to pull to port because they're not turning. 14 The river pilot (indiscernible) approach the bend, and as we approach the bend he ordered full ahead. And right before we hit 15 16 the dock for a matter of seconds (indiscernible) to slow the 17 vessel down. And then drop the anchor, but still we hit the dock. 18 Okay. So before you got to the bend you believe Ο. 19 (indiscernible) half ahead, and then as you were approaching the

20 bend he said full ahead or --

21 A. Yeah.

22 Q. -- at what point?

A. The bend because the river pilot command at (indiscernible),
midship, so we can notice that the vessel responds well. So we do
that kind of commanding to the helmsman, (indiscernible), like

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		10
1	that,	but at the approach at the bend, he (indiscernible) command
2	suppo	rt and I think that those are the time he commanded to pull
3	ahead	
4	Q.	Well, what was his previous rudder command before the hard to
5	port?	
6	Α.	That's what I couldn't remember, ma'am, because he
7	(indi	scernible) he go port then
8	Q.	Okay.
9	A.	so it's not (indiscernible) command.
10	Q.	Okay. But you're saying you were doing multiple commands
11	befor	e approaching the turn
12	Α.	Yes.
13	Q.	to test the steering and see how
14		(Audio interference)
15	Α.	And those are the (indiscernible). He's the one that makes
16	the v	essel (indiscernible) we will get the midship and we get the
17	midsh	ip, and then if we go turn again, he will (indiscernible)
18	other	side. So there's a lot of commands like (indiscernible).
19	Q.	So you weren't steering on a specific course.
20	Α.	I wasn't.
21	Q.	Okay. Just like a
22		(Audio interference)
23	Α.	Yes.
24	Q. :	Rudder commands.
25	Α.	Yes.
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		11
1		(Audio interference)
2	Q.	Okay. I understand. What about the
3		(Audio interference)
4	Α.	Yes, (indiscernible) support.
5	Q.	support?
6	Α.	And we I think all through the same time as we could
7		(Audio interference)
8	Q.	So around the same time the commands were basically pull
9	ster	n, pull to port, (indiscernible) pull to port and standby.
10	А.	Yes.
11		BY UNIDENTIFIED SPEAKER:
12	Q.	You said the docking pilot jumped in because the river pilot
13	sayiı	ng what was he doing? What was the river pilot doing?
14	А.	I think he was (indiscernible) because we are not turning.
15	Q.	Okay.
16	Α.	He (indiscernible) to the docking pilot if just standing
17	there	e from that time, so (indiscernible) so I put pull to port
18	beca	use he repeated it to me. Pull to port, pull to port.
19	Q.	The master did that.
20	А.	Yes.
21	Q.	Okay. And what was the river pilot doing after that? Did he
22	give	any other commands, the river pilot, or did he
23		(Audio interference)
24	Α.	After we hit the dock?
25	Q.	So right after the docking pilot gave you an order to pull to
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	12
1	port, what was the river pilot doing?
2	A. After the docking pilot commanded pull to port, then after a
3	few seconds we hit the dock.
4	Q. Okay.
5	A. And he's calling for the (indiscernible) because they already
6	hit the dock, and when we are already (indiscernible) and other
7	commands from the chief officer.
8	BY LT.
9	Q. At what point did you get relieved at the helm?
10	A. When we after hearing after the general alarm, ma'am,
11	where (indiscernible) station, too, and to be there to be present
12	during the master.
13	Q. And who came and relieved you?
14	A. The other (indiscernible).
15	Q. What's his name?
16	(Audio interference)
17	Q. And then you said you went down below and took
18	(Audio interference)
19	A. At the ballast.
20	Q. At the ballast? Just the one ballast?
21	A. Yes, because it sustain that damage on the ship.
22	Q. Okay. What was the result of your finding?
23	A. Nothing significant because the water that we put in was just
24	at the same level as the water line, so when the ship was in the
25	(indiscernible), there's nothing that's coming out, there's also
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	13
1	nothing that's coming in because the water is just the same,
2	and
3	(Audio interference)
4	Q. You're saying the ballast sink had only been filled up to the
5	water line?
6	A. Yes.
7	Q. Oh, okay. So the ballast water didn't actually
8	A. It didn't actually
9	(Crosstalk)
10	A. Yeah.
11	BY UNIDENTIFIED SPEAKER:
12	Q since the river pilot
13	(Audio interference)
14	A. Yeah, (indiscernible) in such circumstances, there was
15	(indiscernible) that situation, someone has to step in and give
16	the action.
17	Q. So you saw that there was lack of action being taken on the
18	bridge?
19	A. Well, (indiscernible) I believe we still did it very fast the
20	action. It's just that we did have a very short amount of time
21	for the incident, but during that short amount of time, we quickly
22	did all the action necessary that we can take in such
23	circumstance. We put the (indiscernible) pull to port for the
24	allusion, but still it happened.
25	Q. What facts are you supposed to put the rudder in? Fact
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1 angle. 2 The master said pull to port, which is 45 degrees. Α. 3 Are you supposed to (indiscernible)? 35? Why is there a 0. 4 difference? 5 Because it's (indiscernible). It's because it's still 10 Α. 6 degrees at least give more respond to (indiscernible). 7 So you get more response at 45 than 35? Ο. 8 Yes, because in other (indiscernible) they put that hard to Α. 9 port, it's already the boat. I said there's still a pull to port 10 command (indiscernible) at that time, and it still wouldn't make a 11 difference. 12 Are you familiar with --0. 13 (Audio interference) 14 Hum? Α. 15 Are you familiar with the term called (indiscernible) rudder? Ο. 16 No, sir. Α. 17 The rudder's too far over and not creating any 0. 18 (indiscernible) not responding. 19 Α. Yeah. 20 0. Do you think that might have happened? 21 If that happened, then we will already be hard to port, sir. Α. 22 We don't have to go to pull to port if that situation did not 23 happen. 24 BY LT. 25 Ο. Well, the last order that the river pilot gave you was the FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

hard to port, and the docking pilot said pull to port? 1 2 Yeah, pull the rudder pull to port --Α. (Audio interference) 3 Who made the order for the --4 Q. 5 (Audio interference) 6 As I can remember, the -- I can't really remember. I think Α. 7 (indiscernible) situation. 8 NTSB, I'll open that up to you for whatever you LT. 9 have right now. 10 MR. KARR: All right. Thank you. 11 BY MR. KARR: 12 As you were steering the vessel approaching the bend, and the Ο. 13 river pilot gave you rudder orders of port 10, port 20, did you 14 notice any change in the rate of the turn? 15 Right before we approach the bend, sir, I already noticed the Α. 16 rate of turn is working good, the vessel is responding to the 17 ship, but as we approach the bend and rudder is hard to port, there is no response at all, and the master already notice it, and 18 19 that's when the --20 (Audio interference) 21 But after the -- so let me walk you through the voyage Ο. 22 through the bend. So when the river pilot ordered 10 degrees port 23 rudder, port 10 degrees, did you notice a rate of turn? 24 That's way before the bend, sir. As we approach the bend, Α. 25 the only command was hard to port, but the (indiscernible) turning FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	16
1	at the river. So before it was port 10, port 20 because it's not
2	that sharp, and it's working well, but as we approach the bend and
3	we are going to port, the vessel did not respond.
4	Q. What's the name help me I don't have the chart in front
5	of me. What's the name of the reach as you approach the bend?
6	UNIDENTIFIED SPEAKER: It's Delta coming on to Range
7	(Audio interference)
8	MR. KARR: Range Delta.
9	BY MR. KARR:
10	Q. So when the vessel was transiting on Range Delta, did the
11	river pilot give you any rudder commands before he ordered hard
12	port?
13	A. As we are nearing the bend, sir, the command was hard port
14	because
15	(Audio interference)
16	Q. Well, the question I'm asking is as you were transiting,
17	Range D, did you receive any rudder orders?
18	A. Yes, sir. In that (indiscernible) like giving port starboard
19	10. That is before we approach the bend I am at midship and when
20	we are about to approach the bend, he commanded hard to port.
21	Q. Well, when you were on Range D
22	LT. Can you show me on here? I have sort of a
23	chart in front of me. Can you show me on here like ultimately at
24	what point he ordered hard to port?
25	BY MR. KARR:
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		17
1	Q. We	ell, I'm interested in when he ordered port 10.
2	A. I	said, sir, that he giving commands like port 10 and
3	starboa	ard 10 to make the vessel
4	(2	Audio interference)
5	Q. To	o make say that last part? To make the vessel?
6	А. То	o make the vessel steady on the port.
7	Q. An	nd was that done on Range D?
8	A. R	ight even from before we reach the bend, sir. That is how
9	we com	mand. When he wants to steady the vessel, he didn't give a
10	horn, l	he gives port 10, starboard 10 to (indiscernible) that we
11	have.	
12	MI	R. KARR: Lt. could you have him point out on that
13	drawing	g or chart that you have where port 10, where port 20 was
14	given?	
15	B	Y LT.
16	Q. An	nd so are you saying it was, you know, the ship is coming
17	down he	ere. This is the pier that was hit.
18	A. Ye	eah.
19	Q. So	o like about what point did he actually start making the,
20	you kno	ow, left rudder command?
21	( 2	Audio interference)
22	Q. Ur	m-hum.
23	A. So	o the (indiscernible) like this one.
24	Q. R:	ight.
25	A. He	e gave starboard 10, starboard 20, and when we are directly
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	18
1	align with the river, that's when he will give starboard 10 to
2	make the vessel steady or to move it from side to side, and give
3	port 10 to (indiscernible) the rate of turn, but as we approach
4	here, the bend, he give hard to port so we can
5	Q. He gave hard to port
6	A. Yeah.
7	Q around here?
8	A. Yeah, around here.
9	Q. So before
10	UNIDENTIFIED SPEAKER: There's another one
11	(Audio interference)
12	BY LT.
13	Q. It makes sense with what you were saying, that he was still
14	doing a lot of starboard rudder from here, right? You're saying
15	that? And then approximately what point?
16	A. Around here. I don't know what the scale of this chart, when
17	we hit that.
18	Q. Um-hum. Yup, that's the
19	A. We are here, and he gave hard to port and right about here,
20	the vessel did not respond giving hard to port, but the vessel
21	still did not respond and we hit the dock.
22	Q. Okay. Yes, so basically just off of pier alpha there's like
23	a light there at like the southern end of pier alpha, light A.
24	That's where you're saying approximately the order was given hard
25	to port?
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	19
1	A. Hard to port at that time.
2	Q. And then approximately where was the I think you just said
3	it, but can you just repeat it? The pull port, where was that?
4	A. Pull to port, I really think we are I can already
5	(indiscernible) here.
6	Q. So kind of midway through when you were already besides
7	light, that was you? Okay. What about this (indiscernible) the
8	pull to port.
9	A. Yes.
10	Q. Okay. And then all the way through here. The bow
11	(indiscernible) command was around that same time?
12	A. Yeah.
13	Q. That same area?
14	A. The same as the pull to port and so the guys are already on
15	standing by. They are already on standby indiscernible).
16	Q. Okay.
17	LT. So he's saying basically as the ship was a beam
18	light A on the navy pier alpha was when the order for hard to port
19	was given, so I don't forget.
20	BY MR. KARR:
21	Q. And what I'd like to know is where the order of port 20 was
22	given. If you could look at the chart.
23	BY LT.
24	Q. You're saying you don't recall an order for port 20, but
25	before here did the pilot order port 20 degrees?
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	20
1	(Audio interference)
2	A. We are here. He will give starboard 10, the vessel will
3	turns like this, but when it's more turning he will give starboard
4	20 so we can turn here, and if we go more than what we needed, he
5	will give port 10 so we can steady here, and then starboard 10
6	again. That's (indiscernible) command.
7	Q. Okay. So you're saying before the port before the hard to
8	port was given here, there were no other rudder commands given
9	A. Yeah.
10	Q to initiate the turn before that.
11	A. Yeah, I couldn't really remember, but when we are here, I
12	will have
13	(Audio interference)
14	Q. Okay. You don't remember. Okay.
15	BY MR. KARR:
16	Q. The reason I asked that question was because I thought you
17	said that well, I heard you say the rudder commands at port 10,
18	port 20 and a midships.
19	LT. I think he's saying as they were coming down on
20	that range and prior to reaching that turn there was like a
21	successful of rudder commands because he wasn't staying on a
22	specific course, correct?
23	MR. ALMIREZ: Yes.
24	LT. That the pilot was just using
25	MR. ALMIREZ: Yeah.
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1 -- various sort of commands to port and LT. 2 starboard to stay in the channel. 3 Heading up the channel. MR. ALMIREZ: Yeah. 4 And he doesn't remember specific letter LT. 5 commands to port, to begin that turn to port other than the hard 6 to port. 7 MR. KARR: All right. BY MR. KARR: 8 9 Did -- when you were in, you know, around the time of the Ο. 10 hard to port or, you know, just before, you know, as you're on 11 Range D, did you feel any ship vibrations? 12 When the (indiscernible) up ahead, I don't feel any Α. 13 vibration. 14 BY LT. 15 Was the ship at up ahead through all this turn? Q. 16 When we are at up ahead --Α. 17 Um-hum. Ο. -- and as we approach the river, we are full ahead. 18 Α. 19 Approximately at what point? Was it before or after the hard Q. 20 to port? 21 I think it's all around the same time because it's just hear Α. 22 again (indiscernible). 23 0. Okay. 24 BY MR. KARR: 25 Ο. And when you used the wheel, when you made the turn, how did FREE STATE REPORTING, INC. Court Reporting Transcription D.C. Area 301-261-1902 Balt. & Annap. 410-974-0947

	22
1	the wheel feel?
2	A. It was feeling just (indiscernible), sir.
3	Q. Pardon me?
4	A. Right. There's nothing unusual with the wheel. It responded
5	quickly because we were it responded quickly and
6	(indiscernible) as I finish up the command, and nothing feels
7	unusual.
8	Q. And did you personally look at the rudder angle indicator at
9	that time and what did you read?
10	A. I read it hard to port, sir, 35 degrees, and before I execute
11	the command, they repeated it so I can make sure I am correct on
12	what I heard. After executing it, I repeated it, also.
13	Q. Did you know that the ship had Becker rudders?
14	A. Yes, sir. I know that the ship had Becker rudders.
15	Q. And in your training and as a helmsman, are there any words
16	of advice you heard about using Becker rudders?
17	A. There's a time that they said just so when you put the rudder
18	to pull to port, just monitor it. If you yeah, just monitor it
19	because it is the maximum that when you go to midship, it's really
20	not (indiscernible).
21	Q. What do you know about how the Becker rudder may affect the
22	ship if it's at 45 degrees?
23	A. I think I need more lesson about that, sir.
24	Q. Okay.
25	A. But
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	23
1	Q. No, I just I'm just asking you for you know, I was just
2	asking questions about, you know, what you may have heard about
3	the performance of Becker rudders. So I have no
4	A. I (indiscernible) maximum of 70 degrees, but when they come
5	to performance, they are not that different, they are working
б	fine, but this vessel since it also have (indiscernible) very low
7	to respond because it is also bigger than my last vessel.
8	Q. What was do you recall the name of the vessel with the 70
9	degree Becker rudder?
10	A. It's Bow Fortune. Our hard is 35, but then we go to pull, we
11	go 70.
12	Q. Thank you. I have no more questions.
13	A. All right, sir. Thank you.
14	Q. Well, I've got one more question. You discuss shallow water.
15	Do you happen to recall what the water depth was that you were
16	talking about when the vessel was making a turn?
17	A. I also ask the second officer when the incident happen as we
18	are stopping at the right after the incident during the
19	nighttime. He also noticed that the (indiscernible) reading was
20	for a moment become invalid. It doesn't read anything, and after
21	we (indiscernible) shallow waters.
22	Q. All right. Thank you.
23	LT. You guys have any questions?
24	UNIDENTIFIED SPEAKER: Yes.
25	LT. Okay.
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		24
1		BY UNIDENTIFIED SPEAKER:
2	Q.	So you said that the docking pilot said hard port for the
3	rudde	er, right, or pull the port I mean for the rudder. Did you
4	respo	and to his order or the captain's order because I think you
5	said	the captain repeated that.
6	Α.	The captain repeated it because (indiscernible) the docking
7	pilot	the first time, so the master he repeat it, pull to port,
8	(indi	scernible).
9	Q.	Okay. Which was the command of the captain?
10	A.	Pull to port.
11	Q.	And did the (indiscernible) pilot hear that order given?
12	A.	Yeah.
13	Q.	Do you think he heard it? Okay. Did he said do you think
14	he sa	id very well or did he respond do you know?
15	Α.	I don't really believe he respond very well because we're
16	alrea	dy in that situation.
17	Q.	Okay.
18		(Audio interference)
19	Q.	Yeah. Okay. And what kind is it typical to use pull to
20	port,	45 degrees, when you're just navigating down a channel?
21	Α.	Down a channel we rarely get that command, sir,
22	(indi	scernible) to port already.
23	Q.	So what type of maneuvering is pull to port normally used
24	for?	
25	Α.	When we are
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		25
1		(Audio interference)
2	Q.	Okay.
3		(Audio interference)
4	Q.	Okay. Thank you. What does your current diagram state for
5	how	you try to make a turn?
6		(Audio interference)
7	Q.	Yeah, your current diagram that (indiscernible). What is
8	that	? Tell you what degree the rudder should be at?
9		(Crosstalk)
10	A.	I have (indiscernible).
11	Q.	Okay.
12		BY LT.
13	Q.	Can you show us where everyone was standing on the bridge
14	A.	Yes.
15	Q.	at the time? Point it out. Before and after the
16	inci	dent. If anyone moved, point that out.
17	A.	I was standing here, ma'am, and
18	Q.	Okay.
19	A.	the two officers were (indiscernible) were standing there.
20	Q.	Which officers?
21	A.	Second mate and the third mate. (Indiscernible).
22	Q.	Was the third mate up here for the incident?
23	Α.	Yeah, because it's already 1600. They are about to change
24	watc	h.
25	Q.	When did the third mate get up here?
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		26
1	A.	Before 1600. I think 5 minutes before.
2	Q.	Okay. So he came here and
3	Α.	That
4	Q.	and
5	Α.	And he was by the standing (indiscernible).
6	Q.	Okay.
7	Α.	And the docking pilot is there watching what's going on, and
8	the	(indiscernible), that side, here.
9	Q.	Okay.
10	Α.	And then (indiscernible) location.
11	Q.	And where was the can you show the river pilot and the
12	dock	ing pilot?
13	Α.	(Indiscernible). Here and here.
14	Q.	Okay. Forward at the (indiscernible)?
15	Α.	Yeah, because when they get (indiscernible) forward.
16	Q.	Okay.
17	Α.	The docking pilot is (indiscernible).
18	Q.	Here or
19	Α.	Just here.
20	Q.	Okay.
21		(Audio interference)
22	Α.	Here.
23	Q.	And was he here the whole time or did he move around?
24	Α.	No, he just walking around.
25	Q.	Okay. He was walking around. Okay. What about like right
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	27
1	before the incident, like when he mentioned pull to port, and he
2	was talking, what was he doing?
3	A. Right before so when everyone (indiscernible). And then
4	he commanded here, (indiscernible) and the master said pull to
5	port, pull to port.
6	Q. All right. But he walked across the bridge over to the
7	starboard side of the bridge. The captain was between the docking
8	pilot and you and that's when he said pull to port, pull to port.
9	And then the master repeated that to (indiscernible), and the
10	river pilot, was he still over there, or was he
11	(Audio interference)
12	Q. Oh, walking back and forth? So he was closer to where
13	(Crosstalk)
14	Q. Oh, so okay. Okay. (Indiscernible).
15	LT. Do you guys have any further questions? NTSB,
16	do you have anything further?
17	MR. KARR: Mike Karr with the NTSB. I have nothing further.
18	LT. Okay. I think that concludes this interview
19	then. Thank you very much.
20	MR. ALMIREZ: Thank you.
21	(Whereupon, the interview was concluded.)
22	
23	
24	
25	
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## CERTIFICATE

This is to certify that the attached proceeding before the

## NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: BOW TRIUMPH VESSEL CRASH INTO WHARF BRAVO PIER NEAR CHARLESTON, SOUTH CAROLINA ON SEPTEMBER 5, 2022 Interview of Joemarc Bandilla Almirez

ACCIDENT NO.: DCA22FM040

PLACE: Onboard Bow Triumph

DATE:

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.

September 8, 2022

Low D. Bush

Lois D. Rush Transcriber