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1	UNITED STATES DISTRICT COURT	
2	EASTERN DISTRICT OF LOUISIANA	
3		
4	CODNED CHONE CHEMICAL CIVIL ACTION NO	
5	CORNERSTONE CHEMICAL CIVIL ACTION NO. COMPANY 20-1411, C/W 20-1506	
6	VERSUS C/W 20-1453, C/W 20-1902	
7 8 9	M/V NOMADIC MILDE, IMO NO. 943554, HER ENGINES, TACKLE EQUIPMENT, FURNITURE, APPURTENANCES, ETC., IN RE; M/V ATLANTIC VENUS, IMO NO. 9628257, HER ENGINES, TACKLE,	
10	EQUIPMENT, FURNITURE, APPURTENANCES, ETC., IN REM; AND CRESCENT TOWING & SALVAGE, INC., IN PERSONAM	
12		
13	WITHOUT DEPOSIT GOVERNMEN DEPOSITION OF GROWN IN	
14	VIDEOTAPED REMOTE CONFERENCE DEPOSITION OF CAPTAIN CHRISTOPHER BROWN, TAKEN AT THE LAW OFFICES OF PHELPS DUNBAR, 365 CANAL PLACE, SUITE 2000, NEW ORLEANS,	
15	LOUISIANA, ON THE 8TH DAY OF DECEMBER, 2020, COMMENCING AT 9:19 A.M. AND CONCLUDING AT 3:19 P.M.	
16	COMMENCING AT 3.13 A.M. AND CONCLODING AT 3.13 T.M.	
17		
18	REPORTED BY:	
19	RUBY M. WALLEN	
20	CERTIFIED COURT REPORTER	
21		
22		
23		
24		
25		



]			
1			
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15	ROY PEREZ KEVIN CHANG
16	
17	REPORTED BY:
18	
19	RUBY M. WALLEN
20	CERTIFIED COURT REPORTER
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1	STIPULATION
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3	
4	It is stipulated and agreed by and between
5	counsel for the parties hereto that the deposition of
6	the aforementioned witness is hereby being taken
7	under the Federal Rules of Civil Procedure, for all
8	purposes, in accordance with law;
9	That the formalities of reading and signing
10	are specifically not waived;
11	That all objections, save those as to the
12	form of the question and the responsiveness of the
13	answer, are hereby reserved until such time as this
14	deposition, or any part thereof, may be used or
15	sought to be used in evidence.
16	
17	* * * *
18	
19	RUBY M. WALLEN, Certified Court Reporter,
20	in and for the Parish of Orleans, State of Louisiana,
21	officiated in administering the oath to the witness.
22	
23	
24	
25	



1	CAPTAIN CHRISTOPHER BROWN,	
2	after having been first duly sworn by the	
3	above-mentioned court reporter, did testify as	
4	follows:	
5	THE VIDEOGRAPHER:	
6	Good morning. We are on the record.	
7	And the time is now 9:19 A.M. on December 8th of	
8	2020.	
9	This begins the videotaped deposition	
10	of Captain Chris Brown taken in the matter of	
11	Cornerstone Chemical versus the M/V NOMADIC MILDE.	
12	My name is Roy Perez. I'm the remote	
13	videographer today, and the court reporter is Ruby	
14	Wallen. We are representing Esquire Deposition	
15	Solutions.	
16	As a courtesy, will everyone who is	
17	not speaking please mute your audio and please	
18	remember to unmute your audio when you are ready to	
19	speak.	
20	Counsel, will you please state your	
21	names and whom you represent, after which the court	
22	reporter will swear in the witness.	
23	MR. TOMPKINS:	
24	I'm Peter Tompkins. I represent the	
25	ATLANTIC VENUS interests.	



1	MR. ACOSTA:	
2	Colton Acosta. I represent the Tomini	
3	Symphony interests and my colleague, Patrick O'Leary	
4	is participating by Zoom.	
5	MR. BERCAW:	
6	Jim Bercaw. I'm representing	
7	Cornerstone Chemical Company.	
8	MR. BUTTERWORTH:	
9	Mike Butterworth	
10	MR. FLOTTE:	
11	David Flotte representing Crescent	
12	Towing and Salvage Co., Inc.	
13	MR. BUTTERWORTH:	
14	Michael Butterworth and Michael Held	
15	representing the NOMADIC MILDE interests.	
16	MR. PIVACH:	
17	Mark Pivach, along with Matthew	
18	Pivach, representing Captain Chris Brown.	
19	MR. SHARPE:	
20	David Sharpe representing FM Global.	
21	MR. PHALEN:	
22	Robert Phalen representing Zurich and	
23	other subrogated underwriters.	
24	BY MR. TOMPKINS:	
25	Q. Good morning, Captain. As I just	



- introduced myself for the record, I'm Peter Tompkins.

 I represent the ATLANTIC VENUS interests, one of the

 ships that was at the anchorage that we are here

 about today.
 - A. Yes, sir.

- Q. I'm going to ask you a series of questions followed by some questions by some of these other lawyers, hopefully not all of them. Try to keep this moving along for you so that we won't keep you here unnecessarily long, hopefully.
- If I ask you any questions that for whatever reason aren't clear to you, because I'm not articulating things well enough, or using the jargon correctly, please stop me and ask me to rephrase or repeat the question until you understand what I'm asking. Okay?
 - A. Okay.
- Q. And then also I'm going to ask you to -- and I'm sure your attorney has explained to you -- give us nice verbal, out loud answers of "yes" and "no" rather than "uhn-uhn" or shaking your head. Even though it is videotaped, there is also a written transcript. And so I may give you a hand prompt if I'm looking for a verbal answer.
 - A. I'm going to try to remember to do



1 that. 2 Q. Do that. 3 The other tip is, please, even though you may know exactly where I'm heading with my 4 5 question, please let me make sure I get it all the 6 way out, and I will try to do the same for you, to 7 let you get your answer all the way out. 8 If I don't, Mr. Pivach or Mr. 9 Butterworth or somebody will tell me to let you I'm not trying to cut you off at any time. 10 11 So I will try to make sure you are finished before I 12 proceed. Okay? 13 Thank you sir. Α. 14 And finally, if at any point you need 15 to take a break, whether it is to make a phone call, 16 or use the restroom or whatever, please stop me, once 17 you've answered whatever question is on the floor, 18 tell me you need to take a break and we will give you 19 a break. No questions asked. Okay? 20 Α. Thank you, sir. 21 Would you give us your full name and 0. 22 your address for the record, home address? 23 Christopher Raymond Brown. Α. 25 Q. And what is your current occupation,



1	Captain Brown?	
2	A. I'ı	m a state-commissioned New Orleans
3	and Baton Rouge r	iver pilot.
4	Q. And	d when you say New Orleans and Baton
5	Rouge, is that al	so known as NOBRA?
6	A. The	at would be the name of the
7	association I am	a member of. Yes, sir.
8	Q. And	d how long have you been a pilot
9	associated with NOBRA?	
10	A. I'	ve been associated with NOBRA since
11	October 1995.	
12	Q. And	d can you briefly explain the
13	process of what i	t takes for an individual to obtain
14	a pilot's license and work as a Mississippi River	
15	pilot?	
16	A. So	I'm clear on your question, the
17	first part, I bel	ieve you asked what does it take to
18	obtain a pilot's license. Are you referring to a	
19	United States Coast Guard first-class pilot's	
20	license?	
21	And	d then there is a second part of
22	your question, a	followup, what would it take to
23	become a member of	f the New Orleans and Baton Rouge
24	Steamship Pilots	Association.



Q.

25

Yes. Probably the better breakdown of

the question -- first of all, what licenses do you 1 2 have -- or what license do you have to have to be a 3 pilot? 4 At the time I was elected or today? Α. 5 0. Both. 6 MR. PIVACH: 7 That's the easy answer when you don't 8 know. 9 THE WITNESS: 10 At the time I was elected in 1995, you 11 were required to have a minimum of a first-class U.S. 12 Coast Guard, first-class pilot's license for the 13 route from Mile 88.0 to Mile 233.9, technically the 14 bridge in Baton Rouge, the Highway 190 bridge in 15 That was the only professional Baton Rouge. 16 licensure requirement to get your admission at that 17 time. 18 We still require an individual to 19 have -- to acquire a first-class pilot's license. 20 But depending upon the route that they take, they 21 would at a minimum be required today to have a third 22 mate of oceans unrestricted license, third mate of 23 oceans, or they could possibly have, I believe, a 24 master of towing if they came from a towing industry 25 background.



1 And so what licenses today do you hold Ο. 2 currently? 3 Α. Currently I hold a Master of Inland 4 Steam or Motor Vessels of any gross tons. I have a Master of Oceans, less than 1,600 gross tons. 5 6 a Master of Towing upon Oceans and Inland Waters. I 7 have a second mate of oceans of any gross tons. I 8 have first-class pilotage from Mile 88 to Mile 234. 9 And you are the first plot that's been 10 deposed in this case. So maybe I need to, for those 11 who are not familiar with how the river works, the 12 NOBRA pilots run ships through a certain range of the 13 river, mile marker to mile maker, as you just 14 indicated. Right? 15 Α. Yes, sir. We have a unique pilotage 16 is a specific geographic area. So, yes. We have 17 pilot regions. 18 And the NOBRA region is 88 to --Ο. 19 Our limit is, yes, Mile 88.0, which 20 would be just below the Algiers Canal where it 21 intersects the Mississippi River and Mile 239.9 which 22 is the bridge, the upper bridge in Baton Rouge. 23 And just for completeness, in the 24 river, who -- what pilot group would take a ship from 25 the mouth of the river and move it up north in the



1	river?
2	A. From the mouth of the river, there
3	would be a transition, a Crescent River Port pilot
4	would board in the area generally known as Pilottown,
5	and bring the vessel up towards the City of New
6	Orleans. And if it were going above Mile 105, then
7	someone from my association would relieve him and
8	continue the voyage, wherever the vessel is going,
9	anywhere up to and including Baton Rouge.
LO	Q. So you've told us about the licenses
L1	that you've held. And then what does it take to
L2	become affiliated with the NOBRA association?
L3	MR. PIVACH:
L4	Well, is your question how do you get
L5	in?
L6	MR. TOMPKINS:
L7	How do you get in. Yeah. Sorry.
L8	MR. PIVACH:
L9	That is fine.
20	THE WITNESS:
21	The election process is an elective
22	process. So whomever would meet the minimum
23	requirements that are established by the entity would
24	be placed on a ballot. And then the members who are

currently in the association would vote at that time



- to select a specific number of people to bring in to
 the apprenticeship program.
- 3 BY MR. TOMPKINS:

- Q. And can you give me a ballpark
 sestimate of how many pilots are affiliated with
 NOBRA?
 - A. As we speak today, I would guess somewhere about 115 pilots, plus 18 in training.
 - Q. And how do you get an assignment for a particular ship? How does an individual pilot get that assignment?
 - A. Yes, sir. Well, our workweeks begin

 -- we work a work schedule of one week on and one
 week off. And that starts on Wednesday of every week
 at 0400 -- arbitrarily we decided at 0400, that would
 be 4:00 in the morning, is the beginning of a day.
 So you come into turn where you were from your
 preceding week. We just have a continuous rotation.
 And as the association would receive, the dispatchers
 at the association receives requests for service, we
 have a rotating board. Whomever is at the top
 receives the orders as they come in. And then you
 eventually work your way up through the list. And
 when you are first on turn, they would call you.
 That would be the dispatchers at the association



would call the individual pilot and say these are
your orders.

- Q. Okay. And once you receive those orders, does the amount of time between when you receive it and when you are expected to be onboard vary sometimes or --
- A. It can vary. The standard is a three-hour notice. We request industry provide a three-hour notice, because with travel circumstances what they are and getting ready.

So in this particular case, the day in question, I would've received a phone call at 10:30 in the morning to be at Avondale for 1:30 in the afternoon. That is customary. We do request orders for what we would internally just call a rush order. Which means for some reason they would like a pilot sooner than three hours, and if you are able to get there, then you do the best you can to get there as soon as you can.

- Q. Could they possibly, if you weren't available to be there quickly, could they go to the next guy and say, are you available, or does it have to keep that pecking order?
 - A. We keep the pecking order.
 - Q. Now, through some discovery methods we



- 1 got these exhibits -- some of the parties have put
- 2 | forth in this case -- there has been a production by
- 3 NOBRA of numerous certificates of training related to
- 4 you. And I'm just randomly flipping through them.
- 5 | Everything from leadership and business management
- 6 | for pilots, to operational risk management, to pilot
- 7 communication and hurricane preparedness.
- 8 Are you familiar with these
- 9 certificates that you get. Correct?
- 10 A. I am. Yes, sir.
- 11 Q. Is that something that the association
- 12 requires of its affiliated pilots, to continue to be
- 13 | trained and educated, and keep up to standards, so to
- 14 | speak?
- 15 A. There are requirements. We are
- 16 regulated by the State Board of Examiners for New
- 17 Orleans and Baton Rouge Steamship Pilots, commonly
- 18 referred to as examiners or commissioners. It is
- 19 | kind of used interchangeably. But in essence, if
- 20 | someone say examiners or commissioners, that is whom
- 21 they are referring to, the state entity that oversees
- 22 | the individual pilots. So they promulgate sometimes
- 23 | rules for continuing education requirements.
- Q. And then you are made aware of what
- 25 | those requirements are, attend a particular course or



1 class, and then get a certificate that you turn into 2 the office so it is maintained in your file? 3 Α. Yes, sir. Over the course of your what, 25-year 4 Ο. 5 membership --6 Yes, sir. Α. 7 -- in NOBRA -- have you held any 0. 8 positions inside the organization? 9 I have. Yes, sir. I was formerly secretary treasurer of the association. My term of 10 11 office, I believe, would have began January the 1st 12 of 2002 through March, middle of March of 2009. At 13 which time I became president of the Board of 14 Examiners for New Orleans and Baton Rouge Steamship 15 Pilots, which I would've been the president -- I was 16 the president of the Board of Examiners for a 17 two-year period. 18 So until 2001 -- I mean, 2011? Ο. 19 Α. Yes, sir. 2011. 20 Okay. And any other positions that Q. you've held within the group? 21 22 Α. Well, none in an official capacity. 23 There were some times, once upon a time, when we had 24 in-house committees that were formed ad hoc, I was a 25 member of a continuing -- excuse me -- a professional



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- development committee sometime back in the late
 1990s. Other than that, I don't really recall any
 other -- within the association, I don't recall any
 other position.
 - Q. And would I be correct -- and I know you told us about the day we are here to talk about ultimately -- but when you get the call-out, and you get the three-hour-or-so notice, the spot where you would join the ship would be depending upon where the ship would be when you are set to join it. Is that right?
- 12 A. Yes, sir. It is just that simple.
 13 Yes.
 - Q. So if the ship was upriver coming down, you would have to drive up towards Baton Rouge to catch a launch or go to a dock?
 - A. Yes, sir. That is correct.
 - Q. Versus one that is at the lower end,
 Mile 88, you could go down there and ride it up.

 Just depends on where the ship is. Correct?
 - A. Yes, sir.
- Q. And I presume that -- strike that.
- Do you get notice before you get
 onboard that you are going to meet it at such and
 such location and take it to whichever extreme, or



anchorage or whatever? Do you know before you get 1 2 there where you are going? 3 Α. Yes, sir. When the office, the 4 dispatchers at the office call me and give me my orders, that tells me where the vessel is currently 5 6 located, where I'm expected to join the vessel. Ιf 7 the vessel is in motion or something, they may 8 mention you are going to be relieving pilot such and such at this location. The order itself tells me 9 10 where I'm going so that I understand that. 11 All right. Ο. 12 They don't specifically give me Α. direction on how to do that. It is just you get to 13 14 the ship on time. That is my responsibility. 15 But sometimes you may be taking a Ο. 16 launch to the ship? 17 That is correct. Α. 18 Sometimes you may be just stepping Ο. 19 onboard from a dock? 20 Α. Yes, sir. It is going to be one or 21 the other. 22 Q. Correct. 23 Other than the location where you are 24 to join the ship, do you get any other specifics from 25 your dispatcher, or do you get that only after you



1 boarded and get up to the bridge and speak to the 2 watch officers? 3 MR. PIVACH: Why don't you --4 5 MR. TOMPKINS: 6 For example, in this case. 7 MR. PIVACH: 8 Why don't you just, Chris, tell him 9 what information you have when dispatch calls you up. 10 Is that okay? 11 BY MR. TOMPKINS: 12 That is fine. Yeah. 0. 13 In this particular case, the orders I Α. 14 received would be to join the vessel at Avondale Shipyard, which is what I would still call it. I 15 16 don't know what the present name is, but I call it 17 Avondale Shipyard. And that would tell me that 18 basically that is a dockside entry from land. Come 19 through the security gate. 20 And my transportation would be able to 21 bring me directly out to the pier side. And 22 basically it is as easy getting right out of my 23 automobile and walking up the gangway of the ship. 24 But my orders were to go from Avondale to Kenner Bend 25 Anchorage, which tells me if I'm going to anchor in



- the middle of the river, then I'm going to need a launch boat when I'm finished, and then to take me to the launch station and arrange for transportation to get back home again. They don't give me direction on how to do that.
 - Q. Is that in writing somewhere?
 - A. Not to me. I mean, I don't receive it. It is a verbal telephone order. Technically, I do -- I guess I would receive -- we started sending out a text message also after the primary means of notification is voice via telephone. They send out -- "they" being the office -- dispatchers send out a text message with the same information. It has the name of the ship, the time I'm expected to be there, the agent representing the ship.
 - And then we also send out an electronic ticket that I receive that has essentially the same, but printed in a format more for billing purposes than for informational purposes.
 - Q. So I presume from your 25 years of piloting ships through the section of the river, from Mile 88 to Mile 239, roughly, that you are very familiar with all of the docks and anchorages up and down the river in that span. Correct?
 - A. Yes, sir.



1	Q.	And so Avondale, where would that be
2	approximately	from a mile marker standpoint?
3	A.	Mile 107.
4	Q.	And then where would Kenner Bend
5	Anchorage be roughly?	
6	A.	Roughly Mile 115.
7	Q.	So you are talking about roughly an
8	eight-mile upriver voyage is what you were expecting.	
9	Correct?	
10	A.	Yes, sir. Those were my orders.
11	Q.	And we've talked or seen in this case
12	reference to Ama Anchorage. Are you familiar with	
13	that one as well. Correct?	
14	A.	I am. Yes, sir.
15	Q.	And where would Ama be located?
16	A.	Essentially just across the river from
17	Kenner Bend Anchorage on the Ama Anchorage would	
18	be on the east bank of the river. Kenner Bend is on	
19	the west bank of the river.	
20	Q.	Okay. Was there any do you recall,
21	was there any discussion about the NOMADIC MILDE	
22	possibly going	g to Ama versus Kenner Bend initially?
23	A.	No, sir. There was no discussion.
24	The orders I h	nad were to go to Kenner Bend Anchorage.
25	Q.	And is Kenner Bend one anchorage, or



1 is there an Upper Kenner Bend or Lower Kenner Bend? 2 Technically there are two anchorages Α. There is the upper anchorage, and 3 at Kenner Bend. 4 then there is a dock in the middle, and then there is 5 lower anchorage. 6 And what is the dock in the middle? 0. 7 Α. I believe currently it is called 8 Cornerstone. 9 Ο. Okay. Was there --10 When you got your orders on the day in 11 question, did you get specific orders to go to upper 12 or lower, or did it not really matter? 13 Α. No, sir. It specifies Kenner Bend It doesn't specify upper anchorage or 14 Anchorage. 15 lower anchorage. 16 So is it -- in that situation, then, 0. 17 is it a matter, from your standpoint as a pilot, of 18 making the approach and observing what the setup is 19 at both anchorages and choosing a spot to go anchor? Yes, sir. It is. It is a function of 20 Α. what is the best available at that time as to how you 21 22 would select. Sometimes there is only one space 23 available. So that would be where you would end up 24 going into. Sometimes there are actually, sometimes 25 no ships in the anchorage and you kind of get to pick



1 and choose where you would like to anchor. 2 But in this case there were 3 potentially -- when I began my trip, I thought 4 essentially there were potentially three places for 5 me to go. 6 And where would those be? Ο. 7 One at the very bottom of the lower Α. 8 anchorage. I thought there was a spot at the very 9 top of the lower anchorage, and there was a spot in the upper anchorage between two ships that were 10 11 already anchored in the upper anchorage. 12 Ο. And are you seeing that initially on 13 radar, or AIS, or some type of other --14 Α. An AIS-based product. MRTIS, I have 15 an app on my iPhone. I have --16 0. An app? 17 An app. Actually it is not an app. Α. 18 It is web-based. 19 Q. Okay. 20 Α. It is not an app. But just -- but it allows me to get a general understanding of the 21 22 situation. It is not precise. It is not exact. But 23 it is representative of what I could expect when I 24 got there. 25 Q. So would you check MRTIS on the ride



1 up, say, to Avondale, or once you got up on the 2 bridge and were getting ready to take it underway? 3 Let's talk about --4 MR. PIVACH: 5 Is your question when he first looked 6 at it, or your question -- could you rephrase? 7 MR. TOMPKINS: 8 I will rephrase it. 9 MR. PIVACH: 10 If you don't mind. 11 BY MR. TOMPKINS: 12 Let's talk about the day of this, of 0. 13 the NOMADIC MILDE transport. Do you remember when 14 you first looked to see what the setup was at upper 15 and lower Kenner Bend? It would have been before I left home 16 Α. 17 to board the vessel. After receiving my phone call, 18 I generally would -- and I don't have any specific 19 It is not as if I have a checklist I go down 20 and do this, everything the same way every time. But 21 I look at the general conditions I'm experiencing. If this was a Friday, I had been working for a couple 22 23 So I knew generally what the river stage was. 24 But I look at the river stage. I would look at the 25 weather conditions and forecast weather conditions.



- And I would look at how many orders had been given out to other pilots to get a sense of the general traffic situation for that day, how it was going to be. And then when given orders to go to a specific anchorage, to an anchorage, then I would look to see what the situation at the anchorage looked like to get a sense before I left home. Try to get my head in the game a little early --
- Q. And --

- A. Which would have been what I did on this particular day.
 - Q. And would it have been during that viewing of MRTIS shortly after receiving your orders that you would have observed your options, so to speak, of where you just talked about in Lower Kenner Bend versus the third spot, we will call it in Upper Kenner Bend?
 - A. Yes, sir.
- Q. Are there, or is there a barge fleet between the west bank and the outer edge of the anchorage at Upper Kenner Bend?
- A. Yes, sir. There is definitely a barge fleet that is inside of the anchorage at the Upper Kenner Bend Anchorage.
 - Q. Who -- what is the name of that barge



fleet, if you know? 1 2 Α. It is an ADM facility. Now, I just 3 have to remember the name of the boat company that 4 ADM --5 MR. PIVACH: 6 If you don't remember, that's fine. 7 Or if you want to come back to it later on, that is 8 fine, too. 9 THE WITNESS: 10 It is written on my charts. 11 could reflect on my -- on MRTIS's chart and it would 12 tell me. But there is certainly a barge fleet in 13 there and they do a lot of fleeting operations. 14 There is a barge-cleaning facility at the top they 15 generally refer to as the condo, because that is 16 where the fleet headquarters are, and all of the 17 personnel coming and going change in and out, and all 18 the laborers coming in to do the barge cleaning. 19 is a very busy area located further towards the top of the upper anchorage. And then there's tiers of 20 barges below that landing facility. But it is all 21 22 within the Upper Kenner Bend Anchorage. 23 BY MR. TOMPKINS: 24 Ο. And when you say "tiers of barges," 25 you and I think both know what we are talking about,



- but it will be rows below that condo you are talking
 about at the top. Correct?
 - A. There are, yes, sir, tiers of barges. So there is ranks and files, if you will. But there is lengths of barges. And outside of each lengths there are often multiple barges, up to possibly eight. And sometimes more, depending upon where they are working and how they are shifting barges around on a temporary basis. It could be possibly 10 barges wide or so, it is not uncommon. Sometimes less.
 - Q. Sometimes less. Sometimes possibly up to 10, but...
 - A. There is a lot of activity in the area. So they are constantly staging barges to put into another tow to -- it is a transfer facility of the barges from the line boats that bring the barges downriver to the facilities. So they kind of stop in the area and drop them off and start changing barges around.
 - Q. So is it fair that between where the ships anchor at Upper Kenner Bend, or tend to anchor in that area, and the outer edge, outermost width of barges, that tugs may be moving barges in and out of there as well?
 - A. Constantly. Yes. All the time.



- Q. Okay. So would you call that area fairly busy?
 - A. I would indeed. It certainly can be. Obviously, there are times when -- like everything else, there are times when nothing happens and there are times when it all happens at one point in time. So it is not predictable when it occurs. But there is a significant amount of activity back and forth, because there are also barge fleets on the other side of the river. Below and within the Ama fleet there is barge fleets. And the barges, they are constantly going back and forth.
 - Q. Okay. I'm going to be as broad as saying Upper Kenner Bend, but if I need to narrow it, tell me. But what is the approximate water depth at the river stage you were encountering on the day you had the NOMADIC MILDE?
 - A. In the upper anchorage, the closer you are to shore generally, it is less than 30 feet-plus the day in question, or the date of the incident, rather. There was 15 feet, 15.5 on the New Orleans gauge. So you would add that to the depth of water. So basically 30 feet and 15 would give you 45 feet of water, more or less, would be a general.

It is a shelving area. The river does



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- get deeper as you leave the west bank of the river and go out towards the middle. But it is a very slow, gradual slope. And that bar extends out significantly, almost halfway out of the river right there, it goes down in decrements. But it is not a significant drop-off, as you can see, where the channel runs next to the banks and other locations. You go up the bank and it goes into 100 feet of water.
 - When ships moor at the Upper Kenner Bend Anchorage, are they are always facing upriver? That's the idea. But the only other Α.
- -- and I'm smiling and laughing -- is that if the wind would predominant --
 - Right. O.

Ο.

- -- then sometimes the -- in low river Α. the wind predominates. And if you have a frontal passage or if you are there for a tropical storm or hurricane, then you would go in all kinds of directions. And it is not totally unheard of for ships to go around in circles.
- But generally, and in a 15-foot stage of river, yes, the current would predominant and the ships would be facing upriver.
 - Q. And so with the Kenner Bend Anchorage



1 being on the west bank and the ships facing upriver, 2 your port anchor would be the one closer to the shore 3 or the west bank. Correct? 4 That is correct, sir. 5 And your starboard one would be the Ο. 6 outward more towards the center of the river. 7 Correct? 8 Α. That is correct. 9 0. And what you are telling us is where you would put the port anchor would be -- on this 10 11 day, would be roughly 45 feet, give or take? 12 Yes, sir. I believe that to be the Α. 13 case. 14 And then the starboard anchor would be Ο. 15 slightly deeper, because you've moved a little 16 further away from the bank, but what would be your 17 best estimate, not holding you to any --18 Not appreciably difference. Anywhere Α. 19 -- on a port anchor anywhere between 40 feet. And 20 then on the offshore anchor, probably no more than 60 feet of water. But I don't believe it might've been 21 22 that deep. 23 Do you know --Ο. 24 There is not 40 feet of water there. Α.

So it would've been less than 55 feet of water.



1 On the --Q. 2 Α. On the offshore starboard anchor. 3 0. Okay. Do you know -- I know you 4 couldn't recall as we sit here right now, at least the name of the barge fleeting facility that is 5 6 adjacent to the Upper Kenner Bend Anchorage. But do 7 you know if it was there before Kenner Bend Anchorage 8 was created, or if it came after? It's been there since I have been 9 Α. working on the river, and I began in 1979. So it has 10 11 been there a while. 12 As has the anchorage? 0. 13 Α. As far as I can remember, the anchorages have been there. Yes. 14 15 All right. I'm going to go back now Ο. 16 and preface these next few questions, so I'm talking 17 generally, not necessarily the NOMADIC MILDE. Okay. 18 You've gotten your dispatcher call. You've checked 19 your AIS. You know where you got to go. And so you 20 head to go meet the ship at whatever the designated 21 spot is. Correct? 22 Α. Yes, sir. 23 And then once you arrive at the ship, 24 whether it is off a dock and up the accommodation

ladder, or whether it is on a launch boat, meeting



1 the ship in the river somewhere, once you get to the 2 ship, what do you do next as a routine? 3 Α. Basically, as soon as I can see the ship, I start visually looking for clues or cues. 4 5 I'm seeing what the draft is, if I can see it from You know, or the radar spinning is a good 6 7 leading indicator as I'm coming up, the radar scanner 8 mast. If they are spinning already, that means --9 tells me that someone is on the bridge, and that they 10 are kind of, probably be more likely ready to go than 11 not ready to go. I start looking to see if I can 12 find anything that's out of place, what condition is 13 the ship in. Basically, I'm discriminating against 14 things that I think should jump out at me, if 15 anything were to jump out at me. I'm trying to get 16 my first sense of what I'm going to see when I get 17 onto the bridge of the ship. You know, such as are 18 the lines laid out in a seaman-like fashion, or are 19 there just things thrown on deck. Are there buckets 20 of whatever around, or is it clean for the passageway 21 for the people to egress the vessel. Those types of 22 things. 23 I would casually look around and see 24 if I could see tugboats or the linemen. Whatever

visual cues I could find to give me an early



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- indication of what I can expect my day to look like.

 As I'm walking up the ship, I'm seeing is it clean on the inside. It is one thing to be doing cargo operations on a vessel. And depending upon what type of cargo, is it a dirty cargo or not. But how clean is the inside of the vessel. Whether it smells on the inside of the vessel. Just a general sense. I'm trying to get into my environment to -- for whatever, you know, I'm going to be dealing with.
 - And then when I get onto the bridge of the ship, what is the general feeling when you step onto the bridge of the ship. Can you feel any kind of tension in the air, or is everyone pleasant and joking? Oftentimes you can pick up on slight little things. And so generally I'm just trying to get into what my environment -- I'll get on the bridge of the ship, hopefully I tell the captain good morning or good afternoon. You know, I'm courteous. I should I would like to think I am sometimes. And go about general pleasantries. Oftentimes, the ship's captains, depending upon where they come from, they are right into the master pilot exchange while I'm still huffing and puffing from lugging my bag up the stairs and walking a few flights of stairs. And I'm good with that.



It's -- you know, sometimes I unpack my bag and take just a few minutes to get a sense.

And then ask to see a pilot card, ship's particulars. So I can look at those types of things to give me a sense of the actual loading conditions or the ship's limitations, of what I -- you know, build up my mental model of how I think a ship of this size and type should handle.

Then I would get into a conversation with the master, you know, about specific things about the intended voyage. Anything out of the ordinary, such as current conditions, or weather conditions, or things of that nature. That is generally how I try to start my day.

- Q. So the pilot card that you referenced -- and we've seen pilot cards in this case -- that contains various information about the ship, from its dimensions, its draft, its propulsion and etcetera.

 Correct?
 - A. It does. Yes, sir.
- Q. And that gives -- as a pilot, that gives you information, along with the observations you made as you are making your approach, to tell you what the capabilities of the ship are and what you are going to need to be aware of as you start giving



1 commands to get it underway. Is that right?

A. Yes, sir. It helps to -- I have a mental model of a certain class of ship. And the real only validity with that is that if something starts happening that I don't understand, that doesn't make sense to me, I can start asking more pointed, specific questions. But the information gives me the ability to fill in the blanks and try to get a good sense of what I can expect.

Q. Is there anything, as we sit here today, that stands out to you as being different or unusual about the boarding of the NOMADIC MILDE and the initial entry into the bridge?

I'm going to get into the specifics of it. But just as you made your approach and got up on the bridge, is there anything that sitting here today stands out as being different or unusual to you?

A. No, sir. It was -- appeared shipshape, and essentially the crew was out and about. They met me as I boarded the vessel. There was no debris. Or, you know, she appeared clean. Everything looked real good. I was escorted to the bridge of the ship and the officer met me and escorted me to the bridge.

Q. And then, and again, talking in



generalities before we get into the specifics of this
particular voyage. Do you spend --

Other than a restroom break, do you spend your entire time on the bridge until such time as you leave, either because you've arrived at a dock or an anchorage and it is just time for you to get off?

- A. Yes, sir. I never leave the bridge deck except possibly for a bathroom break. I will go out on the wing on occasion if it is a beautiful day or if I want to see something in particular. But usually I'm within the wheelhouse itself.
- Q. And again, typically, who would be on the bridge with you?
- A. Typically -- so the question becomes on initial boarding, when you are at a berth, then the master is always going to be on the bridge of the ship for mooring and unmooring. There is an officer of the watch up there and a helmsman. Generally, there would be three people, two of whom are deck officers.
 - Q. Uh-uhm.
- A. Sometimes during a transit, it may only be the officer of the watch up there and a helmsman. But on the river we always have a helmsman



1	on the wheel.	
2	Q. C	kay.
3	A. A	and an officer of the watch. So a
4	minimum of two,	possibly three people, depending on
5	the particular d	lay.
6	Q. A	and as between you as a pilot onboard
7	and then the two	or three ship's crew that are up
8	there, is there	a division of responsibilities of who
9	does what?	
LO	A. I	'm sorry. Would you repeat that for
L1	me, please?	
L2	Q. C	kay. We've talked about two regular
_3	ship crew member	s at least, an officer of the watch
L4	and a helmsman.	Correct?
L5	A. Y	es, sir.
_6	Q. A	and then yourself as a pilot. Those
_7	would be the min	imum that you would typically have up
_8	on a bridge at a	ny given time. Correct?
L9	A. I	hat is correct.
20	Q. T	here may be more?
21	A. Y	es, sir.
22	Q. E	But if it is those three, whose job is
23	what as you are	making your transit up or down the
24	river?	
25	A. W	Well, the easiest, I will start with



the helmsman. He is an unlicensed rating. Generally he is required to be an able-bodied seaman. And he stands at the helm and executes rudder commands as given. And there is the officer of the watch, who is the officer assigned for that period of time to stand watch on the bridge and be in charge of navigation of the vessel. Generally, in addition to tracking the vessel's position, whenever I'm conning the vessel, whenever I give engine commands, he executes the engine commands.

And then there is the master who is not required to be directly involved in the operation of the crew, but oftentimes it is not uncommon when you are in a maneuvering situation, where he is the one -- I would give an order to the captain. The captain would give an order to someone else to execute the order. It is not uncommon for it to go like that. Sometimes they simply overhear me and execute the order on their own. It does vary from ship to ship.

But if I in a maneuvering situation, then I just tell the captain what I would like. You know, instead of like yelling in his ear, I would just tell him starboard 10, and then he would tell someone starboard 10. Or if you are on a larger ship



- and you are out on the bridge wing, there is often a

 VHF radio they would talk into. As I have gotten

 older, I kind of do a lot less shouting.
 - Q. Okay.

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- A. The old days, before they had a lot of VHF radios up there.
 - Q. But insofar as a steering adjustment or a speed adjustment, you would typically initiate that request, and it would either be directly undertaken by the individual assigned to that or possibly the captain would relay it for you?
- A. Yes, sir.
- Q. There are a few other pilots that are potential witnesses in this case. One is named Hawthorne, one is named Shirah and one is named Columbo and one is named Higgins.
- Do you know all of those gentlemen?
- 18 A. Yes, sir. I do.
 - Q. Have you known all of them for several years at least?
 - A. Yes, sir. At least.
- Q. Okay. Who have you known the longest?

 And maybe you could just kind of generally tell us

 how long you have known these gentlemen.
 - A. I've known Captains Shirah, Hawthorne



- and Columbo for well over 25 years. Captain Higgins, less than 10.
 - Q. Do you consider them -- and I know you've held positions on the board of authority, so I presume these men were all NOBRA pilots while you were either treasurer or president of the association. Correct?
 - A. Yes, sir.

- Q. Do you consider these gentlemen to be all well-experienced pilots?
 - A. Well, certainly Captain Hathorn and Captain Shirah and Captain Colombo are. They began their active piloting simply just six months behind me. And at this point in time, there is really not a significant amount of difference in six months after 25 years. We've all as pilots gone through the same high rivers and low river periods. We've all dealt with the same changes in the industry and in the traffic. So I believe them to be beyond highly competent.

Captain Higgins is a younger pilot, and I would've observed him during his training period as an apprentice and had known him prior to that. And so I believe him to be developing very well for the point in the career where he is right



1 But he does not have the years of experience as 2 the other three pilots you mentioned. 3 0. Okay. All right. I want to briefly go over what 4 5 documents or data you may have reviewed to help prepare yourself for the deposition. Okay? 6 7 Α. Yes, sir. 8 There is an extremely large volume of Ο. 9 data and documents. 10 MR. PIVACH: 11 I heard you all have lunch. 12 BY MR. TOMPKINS: 13 I didn't bring that much with me. I Ο. 14 will give you the good news on that. But, for 15 example, did you listen to VDR-recorded 16 transmissions? 17 Very limited. I have heard some, but Α. 18 not a lot. I haven't heard the entire time of mine, 19 time onboard the vessel. 20 Q. Okay. 21 I've heard several little parts of it, Α. 22 but not --23 Do you remember which parts you were kind of focused in on or were focused for you to 24 25 listen to?



1	A. Well
2	Q. Generally. Generally.
3	A. Initially when I boarded the vessel,
4	and initially after we had gotten underway. And then
5	another part where I was in transit and I was having
6	a radio conversation with one of my partners going
7	downriver. And we were BS'ing about other after
8	we discussed the traffic situation, just BS'ing about
9	a few personal things. That is, I believe I
10	haven't listened too much more than that, I don't
11	believe.
12	Q. There has also been a transcript put
13	together of the VDR, you know, recorded
14	communication. Did you get a chance to look at the
15	VDR transcript?
16	A. I have read through the portions of
17	the transcript where I was onboard the vessel.
18	Q. Okay. And if you didn't listen to the
19	entirety, you may not be able to answer this. But to
20	the extent either reading this or hearing it and
21	reading it, does it appear that the words associated
22	with you are accurate, as best as you can tell?
23	MR. PIVACH:
24	Let me just place a general objection.
25	He can answer to the hest of his ability



1	THE WITNESS:
2	I thought it was plausible what I
3	read, as sounding like me. Yes. I believe it to be
4	representative of while it may not be verbatim
5	exact, I believe it to be representative of what
6	occurred.
7	MR. PIVACH:
8	For clarity, we did not sit down and
9	listen and read it.
10	THE WITNESS:
11	I have not done that, to listen myself
12	and verify everything that I said or didn't say was
13	included or not included.
14	BY MR. TOMPKINS:
15	Q. Right. And maybe asking it
16	differently. When you read through what words were
17	associated with you in the transcript, nothing stood
18	out to you, going that is there is no way I said
19	that, or that is wrong, as you read it. Is that
20	fair?
21	A. I don't think anything jumped off the
22	pages that would be a glaring error. No, sir.
23	Q. All right. And we are going to take
24	
25	MR. BUTTERWORTH:



1	Point of clarification, Butterworth.
2	We've asked Pilot Brown after this deposition if he
3	can, you know, take the time, sit down with the VDR
4	and listen carefully. And we are going to ask that
5	of all of the pilots and all the witnesses that were
6	out there. Because no one can hear and understand
7	the voices better than they can. And so hopefully by
8	the end of this process we will have a joint, unified
9	transcript that we all agree on.
10	MR. TOMPKINS:
11	Okay. And I'm going to walk you
12	through
13	MR. BUTTERWORTH:
14	If captain if A.J. is involved in
15	this, too, he could be a big help in helping us come
16	up with a unified transcript.
17	MR. TOMPKINS:
18	Sure. A lot of us don't speak Polish,
19	but other than that.
20	MR. BUTTERWORTH:
21	Well, the Polish part. Yeah. That is
22	a whole different deal.
23	MR. BERCAW:
24	Peter Tompkins. I've just been
25	advised that we are facing a potential Internet



outage at Place St. Charles. And so I would ask that 1 2 if we could schedule a break at around 10:20 so that 3 I can walk over to Phelps Dunbar, I would appreciate 4 it. 5 MR. TOMPKINS: 6 I'll take him through the Yeah. 7 things he looked at and then we will take a break. 8 How about that? 9 MR. BERCAW: 10 That's fine. I just want to Yeah. 11 make sure that I got that out so I didn't interrupt 12 your flow to the extent I already have. 13 MR. TOMPKINS: 14 Okay. No problem. 15 MR. BERCAW: 16 Thanks. 17 BY MR. TOMPKINS: 18 All right, Captain. So you listened Ο. 19 to excerpts from the VDR that included your voice on 20 them. Correct? 21 Α. Yes, sir. 22 Ο. You looked at the transcript, 23 generally speaking, at least those portions from the 24 time you boarded until you got off? 25 Yes, sir. Α.



1 Did you look at any ECDIS data? Ο. 2 Α. I'm sorry. E-C --3 Q. ECDIS. 4 Α. Oh. I'm sorry. 5 ECDIS. 0. 6 I bet I got a certificate that says I Α. 7 I apologize. That is bad. I walked have that. 8 right into that. Excuse me. 9 0. No problem. I have seen some playback of ECDIS/VDR 10 11 data. Yes, sir. I have seen some. Not the entire 12 voyage. Once again, I looked at certain parts of it. 13 All right. You gave or signed at Ο. 14 least a typewritten NOBRA pilot's statement that 15 we've seen. Correct? 16 Yes. I recognize the document. Yes, Α. 17 sir. 18 Is that something you also looked at Ο. 19 to help prepare for the deposition? 20 I did review that. Yes, sir. And I Α. 21 quess, for the record, I have a statement in there at 22 that point in time where I thought I was speaking 23 with Captain Tony Billiot, No. 97. But after seeing 24 the voyage transcript, where I spoke with someone 25 else, it quickly told me that I was incorrect in that



1	statement on tl	nat part where it says Tony Billiot.
2	Q.	Oh.
3	Α.	Captain Billiot.
4	Q.	In here?
5	A.	Yes, sir.
6	Q.	It would be a different person?
7	Α.	Other than that, I think it is
8	representative	of my statement.
9	Q.	Okay. All right.
10		Any other documents, photographs,
11	videos that you	a recall looking at to prepare?
12	Α.	I've watched some MRTIS, playback on
13	MRTIS. It is,	like I said, a web-based version where
14	you can go bacl	k and look at that. I have reviewed
15	the pilot card	. I've reviewed the ship's
16	particulars.	I have seen voyage passage planning
17	I looked brief	ly at that that had been prepared by
18	the ship.	
19	Q.	Let me stop you with that.
20		On the voyage passage plan that the
21	ship had prepar	red, was that something you would've
22	reviewed while	you were onboard the NOMADIC MILDE?
23	A.	No, sir. It is not.
24	Q.	Okay. That was something you were
25	provided to lo	ok at in conjunction with your



1 deposition?

- A. That is correct. Yes, sir. I thought that was the question.
 - Q. No. It is. That is. I'm just trying to clarify you would've seen the pilot card when you were onboard?
 - A. I would. And my conversation with the master about where we were going would've been -- I never look at a ship's voyage passage plan. The captain has it. Sometimes -- all ships are different in how detailed their pilot card is. I mean, some of it looks like War and Peace and some are a front and back, one-page document.
 - Q. Right.
 - A. So sometimes they include lots and lots of stuff like that. In this particular case, I don't believe that was the case.
 - Q. All right. I interrupted you there. I'm trying to just get the scope of what you recall reviewing to help refresh yourself as to events on the date of this accident.
 - A. Generally I think that it is representative. I may have not mentioned one thing that somebody could point out that I did. But I believe that is representative. The pilot card, the



- 1 | ship's particulars, the voyage passage planning. I
- 2 | did read the transcript. I looked at MRTIS playback.
- 3 And I have seen portions of the ECDIS replay, and
- 4 | some Coast Guard Vessel Traffic Center replay, also.
- 5 So I've seen several versions of electronic portrayal
- 6 of what may have occurred.

- Q. What about any CCTV footage from any of the Crescent tugs?
 - A. No, sir. I have not seen any of that.
- Q. And I'm sorry. The Coast Guard, what did you look at, their --
- 12 A. The Coast Guard Vessel Traffic Center
- 13 New Orleans has an AIS system that I believe was
- 14 acquired to help with this case.
- Q. Other than this one-page NOBRA Pilot
- 16 | Statement that was produced to us as NOBRA 000078,
- 17 did you give any other written or recorded statement
- 18 | relative to the events of May 8, 2020?
- 19 A. I'm unaware of any written statements
- 20 | I would have made to anyone. I was interviewed by
- 21 | the United States Coast Guard and I believe a
- 22 | representative from the National Transportation
- 23 | Safety Board pursuant to this incident. I have no
- 24 | written documents from that, nor have I seen a
- 25 | transcript from that hearing.



1	Q. Okay.
2	A. And I certainly did not review any of
3	those documents prior to this deposition.
4	Q. But they did not have you write out in
5	handwriting, for example, anything with respect to
6	that interview. Correct?
7	A. I don't believe so. No, sir.
8	Q. All right. Why don't we take a break
9	to allow Mr. Bercaw to mosey over from his office and
10	you can relax for a few minutes.
11	A. Thank you.
12	THE VIDEOGRAPHER:
13	The time is 10:12 A.M. We are off the
14	record.
15	(Off the record.)
16	THE VIDEOGRAPHER:
17	The time is 10:42 A.M. and we are back
18	on the record.
19	BY MR. TOMPKINS:
20	Q. Okay. Captain, we took a short break
21	and we are ready to get going if you are.
22	A. Yes, sir. Thank you.
23	Q. All right. I want to start honing in
24	now in terms of your onboard visit to the NOMADIC
25	MILDE on May 8, 2020. Okay?



1	A. Okay.
2	Q. You already established that you met
3	the ship at Avondale. Right?
4	A. That is correct.
5	Q. And then I know you said you looked at
6	the pilot card. But either from looking at the pilot
7	card, or as we sit here today using your memory,
8	could you generally describe the NOMADIC MILDE, the
9	type of ship, size? Just that kind of thing.
10	A. Yes. She would be a relatively small,
11	meaning somewheres about 453 feet length overall.
12	12,000 dead-weight ton. I don't know if you'd
13	classify her as a general cargo ship or heavy lift
14	ship. I don't know what the modern terminology is
15	for the cargo operations. But she does have two sets
16	of booms located on her starboard side. I believe
17	they are heavy-lift booms that allow her to load
18	heavy cargos.
19	She has a controllable pitch
20	propeller, conventional rudder, bow thruster forward.
21	Length-to-breadth ratio would be somewhere about 6.6.
22	And the draft on the day that I piloted her, deep
23	draft would've been, I believe, 26 feet five inches.
24	Ocean-going vessel, in class. So
25	Q. Okay. When you say relatively small



in comparison to those vessels.

at roughly 450 feet, compared to what? 1 2 Α. Well, in today's world, that is a 3 small ship, the ones that come up and down the river. 4 So we will do ships in the NOBRA route that will go 5 just a little bit over 900 feet. Our standard Aframax tankers would be in the 815-foot length 6 7 overall range. Capesize, or generally they call them 8 mini-capesize vessels, dry cargo would be in the 9 800-foot range, also. Our basic Panamax dry bulk carriers are 738 feet, and/or the new post-Panamax 10 size vessels are about 751 feet length overall. 11

Then we have another set of class, we will generally see tankers in the 600-foot range.

And then, so if anything less than 600 feet is certainly small compared to the average-sized vessels today.

Q. And again, speaking generally, is it fair to say from your perspective as a pilot, that a small, relatively small, 450 foot roughly in this case, ship is easier to maneuver than these larger categories of ships that you just read for us?

A. No. I wouldn't agree with that. That is an assessment that I think it is easy to make, thinking that it is small, that you can do whatever



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1 you want. But any vessel that is loaded, close to 2 her design, is going to be operating towards the 3 upper end of her operating envelope, what she is 4 capable of doing. Meaning the size of the rudder, 5 the power, the engine combinations are designed for 6 her size. So the larger the vessel, the larger the 7 rudder, compared -- although, the ratios may change. 8 But you need to treat each vessel that is loaded as a 9 loaded vessel, or else you end up in trouble. 10 Well, as we sit here today, in terms 11 of the maneuvering of the NOMADIC MILDE, did she 12 maneuver as you would've hoped and expected, the best 13 you can recall? 14 Α. She did. Yes, sir. She handled well. And one of the Mikes, I asked could we 15 Ο. 16 have a copy of the transcript, the VDR transcript. 17 Do you have a hard copy of this? 18 MR. BUTTERWORTH: 19 I have a hard copy he can use. I have 20 got some notes on it. 21 MR. PIVACH: 22 You want him to look at the VDR 23 transcript. 24 MR. TOMPKINS: 25 Yeah. Just I think it might speed



1	things along a bit.
2	MR. HELD:
3	Make sure you are on the same Bates
4	number.
5	MR. BUTTERWORTH:
6	Yeah. That is it.
7	MR. PIVACH:
8	If it is okay, mine is blank other
9	than some yellow tags in the front. I will give that
10	to the captain in the meantime just for convenience.
11	MR. TOMPKINS:
12	Does it start at 006237 at the bottom?
13	MR. PIVACH:
14	Yeah. Bates. Yes.
15	MR. BUTTERWORTH:
16	The Bates number is
17	MR. PIVACH:
18	Sorry.
19	MR. TOMPKINS:
20	Yeah. Thanks. Yep.
21	BY MR. TOMPKINS:
22	Q. All right, Captain. Let's try to
23	direct you here to try to move this along.
24	Page 3, at the bottom of this
25	transcript there is an entry right near the middle of



1 the page at roughly 1324 hours attributed to you, 2 Pilot Brown. 3 Do you see that? 4 Α. Yes, sir. I do. 5 And that is just you coming on the 0. 6 bridge and greeting the captain. Correct? 7 Α. Yes, sir. That is correct. 8 So again, subject to confirmation that Ο. the time on the VDR of the NOMADIC MILDE is 9 10 reasonably accurate at roughly 1:24 in afternoon on 11 May 8th is when you arrived at the NOMADIC MILDE? 12 That's to the best of my recollection. Α. 13 I was there just a few minutes early. So it is 14 representative of that. 15 Okay. And it looks like as we proceed Ο. 16 down that page, you are checking on some things with 17 the captain. For example, does he have a bow 18 And a controllable pitch propeller, thruster, yes. 19 yes. Right? 20 Α. That is correct. 21 And you told us about the controllable Ο. 22 pitch propeller. For those of us reading this that 23 aren't familiar with that, what is a controllable 24 pitch propeller?



Α.

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Well, on controllable pitch propeller,

- the ship's, we call it a mickey (phonetic) engine. 1 2 That is one of those questions, I don't know why, because there is only one. But the engine is always 3 4 It is always running and the shaft is always 5 turning. But the pitch of the blade is more like a 6 helicopter blade, where it can be adjusted to control 7 the vector, the thrust vector, either forward or 8 reverse for the ship as opposed to a conventional 9 ship, a direct-drive diesel engine, the engine is actually stopped. It is not running. And then when 10 11 you say dead slow ahead, then they actually start the 12 engine and it's -- the engine is directly connected 13 to the shaft with a fixed pitch of the propeller. 14 The pitch determines how much thrust the engine would 15 develop, the propulsion system would develop.
 - Q. And is it true that in a controllable pitch propeller, it spins in the same direction constantly. It is just the pitch of the blade that determines whether it is going forward or aft?
 - A. That is correct.
 - Q. And so do you know whether this is a left-handed or a right-handed?
 - A. Well, certainly, the pilot card would have that information that we could refer to, but...
 - Q. But at 1325 it looks like, if this is



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1 accurate, the captain tells you we have a left-handed 2 wheel? 3 Α. Yes, sir. 4 And that is something you were 5 familiar with is operating ships with controllable 6 pitch propellers. Correct? 7 Yes, sir. Α. I am. 8 Ο. All right. I'm not going to take you 9 through every line. It looks like there were some things they had to finish up before they were going 10 11 to cast off lines and get underway. Is that right? 12 Α. That is my recollection. Yes, sir. 13 Did you see in here where there was a 0. 14 reference to the captain telling you that you had a 15 short trip up to Ama? Do you remember that? 16 Α. Yes, sir. I do recall reading that. 17 And we had talked earlier in the Ο. 18 deposition whether you thought you were going to Ama or Kenner Bend. And I'm just wondering, we are 19 20 talking about the same thing generally, or is this 21 something different than what you recalled earlier? 22 Α. Oh. There is no difference. 23 area, Ama is on the east bank of the river. 24 Ο. Right. 25 Α. Well, that is not exactly accurate.



1	The launch station that we call Ama Launch is on the
2	east bank. The anchorage, which is called Ama
3	Anchorage is on the east bank. The community of Ama
4	is actually located on the west bank. And it is the
5	same with Kenner. Kenner is on the east bank. But
6	we don't have a Kenner Bend launch. We have Ama
7	Launch. Although, it is situated in between Kenner
8	Bend and Ama. But Ama Anchorage was there first and
9	took name preference, so that is what we refer to it
10	as.
11	MR. BERCAW:
12	Can you repeat that, what you refer to
1 2	÷
13	it as?
14	THE WITNESS:
14	THE WITNESS:
14 15	THE WITNESS: Ama Launch.
14 15 16	THE WITNESS: Ama Launch. MR. BERCAW:
14 15 16 17	THE WITNESS: Ama Launch. MR. BERCAW: Okay. Thank you.
14 15 16 17 18	THE WITNESS: Ama Launch. MR. BERCAW: Okay. Thank you. THE WITNESS:
14 15 16 17 18 19	THE WITNESS: Ama Launch. MR. BERCAW: Okay. Thank you. THE WITNESS: The launch station is Ama.
14 15 16 17 18 19 20	THE WITNESS: Ama Launch. MR. BERCAW: Okay. Thank you. THE WITNESS: The launch station is Ama. MR. BERCAW:
14 15 16 17 18 19 20 21	THE WITNESS: Ama Launch. MR. BERCAW: Okay. Thank you. THE WITNESS: The launch station is Ama. MR. BERCAW: Understand. Thank you.
14 15 16 17 18 19 20 21 22	THE WITNESS: Ama Launch. MR. BERCAW: Okay. Thank you. THE WITNESS: The launch station is Ama. MR. BERCAW: Understand. Thank you. BY MR. TOMPKINS:



1 we have a short voyage to Ama Anchorage. And you 2 saying, according to this, "not too far." Right? 3 Α. That is correct. And earlier we had established it is 4 Ο. 5 roughly eight miles, or I think we just said upriver? 6 Yes, sir. Α. 7 And I'm just trying to clarify, at 0. 8 that point do you believe you are going to be 9 bringing the ship into Ama Anchorage, or Upper or 10 Lower Kenner Bend, or is it unclear where you are 11 going? 12 No. I knew I was going to Ama. Excuse Α. 13 I knew I was specifically going to Kenner Bend 14 Those were my orders and that was my Anchorage. 15 intention. And at that time in question, we, the 16 NOBRA pilots, were not utilizing the Ama Anchorage. 17 And why was that? 0. 18 Because of high-river conditions. Α. 19 ships were having trouble remaining in the anchorage after they were anchored. 20 21 Okay. And you told us earlier that Ο. 22 the Carrollton gauge was 15.5. Right? 23 I believe so. Yes, sir. Α. 24 Ο. And that would be considered high 25 river?



1	A. It would.
2	Q. Don't things change when it gets above
3	16 feet? Is that right?
4	A. Flood stage is technically denoted as
5	17 feet on the Carrollton gauge. In the week
6	preceding this the river, I think, had gotten as high
7	recently a week or so before that, 16 feet and a
8	half, 16.5 and was on a slight fall. I wouldn't call
9	you know, it was at a slight fall.
LO	Q. Right.
L1	A. So in essence, when the river is
L2	rising, the current is stronger. For a given river
L3	stage, if the river is rising at 15 feet, the current
L4	would be stronger than the river falling at 15 feet.
L5	Q. Okay. And speaking of the current,
L6	what do you estimate the current in the river to be
L7	that day?
L8	A. Depending upon specifically where you
L9	are located. But generally between four, four to
20	five knots, specifically where you are located in the
21	river.
22	Q. It can vary, obviously?
23	A. It does vary, based upon how wide the
24	river is. And the narrower the river, the stronger

the current, because the same volume of water has to



- go through. So it needs to accelerate to do that,
 which means the current flow increases. The wider
 the river, the slower the current.
 - Q. Okay. This is kind of as much out of curiosity as anything. But if you look at the bottom of Page 4, at 1834-4. It says "MARGO, Avondale, you got your ears on." Who or what is MARGO?
 - A. The linemen. It is what we refer to as Cooper/T. Smith linemen. Once upon a time, and this predates my service on the Mississippi River, they were known as MARGO. I don't know why. It is a radio call sign.
- 13 Q. Okay.

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- A. Probably it comes from the olden days when people had radio call signs issued.
 - Q. I got you.
 - A. And so they know that is who we are calling. When I asked if they had their ears on, was simply a vernacular, can you hear me.
 - Q. Right.
 - A. Is your radio turned on?
- Q. Right. And they responded --
- A. They answered, yes, they did.
- Q. And it looks like you are basically ready. You are just waiting on them to release the



- lines so you can get underway. Is that right?
- A. Yes, sir. They were just sitting in their van right on the dock. I saw them as we drove up, they were there. I just don't know if they had
- 5 | their radio on.

whatever.

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- Q. So if you look at Page 6, and we are talking about, say, the 1853 to 1856 time frame, is that when the NOMADIC MILDE is released from the dock and getting underway?
- 10 A. Yes, sir. It appears to be so.
- Q. And when I'm saying 1853, just for the record, that is, I guess, Greenwich Mean Time or

The local time is 1353. Correct?

- 14 A. That is correct. Yes, sir.
- Q. So we are still at the -- just roughly
 minutes after you got onboard, or at least got to
 the bridge. Correct?
- A. That is correct. Yes. Essentially, exactly 30 minutes it would appear.
- Q. All right. At the 1857 mark, it looks
 like you call out to NOBRA 53 and NOBRA 31. Is that
 right?
- A. I am NOBRA 31.
- Q. Okay. So you are announcing who you are and you are calling for NOBRA 53?



1 That is correct. Α. 2 Ο. And who is NOBRA 53? 3 Α. Casey Clayton. And what was the reason for that call 4 Ο. 5 to him? 6 She was the pilot --Α. 7 Q. Sorry. 8 Α. -- on a downbound vessel that we would 9 be meeting in the near future. 10 And you could tell that based on --11 what were you looking at to see that? 12 As I sit here today, I can't tell you Α. 13 how do I remember I found out she was the pilot of 14 record on that date. What I can tell you is that 15 when I identify a ship on AIS, it is a general custom 16 of mine, a habit, to look at the pilots who have been 17 dispatched to turns, to match up the name of the ship 18 with the pilot who is dispatched to that vessel. 19 I don't -- as I sit here today, I can't tell you how 20 I remember hearing Casey on the radio, and I called 21 her because I knew it was her, or did I look on my 22 smartphone and say that this was the pilot on that 23 ship, and she was coming down, so I called the ship 24 by her pilot number.



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The pilots on the river, when we do

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- 1 radio communications, we use our pilot call signs,
 2 not the ships' names.
 - Q. Right. And by call sign, it is the number. Right? NOBRA 31?
 - A. NOBRA. She is a NOBRA pilot and her number is 53. I'm a NOBRA pilot, my number is 31.
 - Q. And I meant to ask you this earlier, because I recall you testifying that when you got up to the bridge, one of the things you routinely -- and I assume on this day -- is unpack your stuff and get kind of set up and coordinated. Correct?
 - A. I do. Yes, sir.
- Q. And what is involved? What are you unpacking? Is there a laptop or other --
 - A. What is my stuff?
- Q. What are you unpacking to help you on this voyage?
- 18 A. My radio would be --
- 19 Q. VHF?
- A. VHF handheld. Yes, sir. And a -what is commonly referred to as a PPU, portable
 pilotage unit, which I had that day. It's a laptop
 essentially. I will use that word not -- don't mean
 telling you whether it is a tablet or notebook or any
 of that. I'm not going in that direction. But it is



- a way to depict an electronic chart and AIS contact information to show you what is going on around the area, and the associated connections that you need to plug into the ship, to get information from the ship to feed data to your PPU.
 - Q. Is the information that is on the PPU, once it is activated and working on, say, the NOMADIC MILDE back on May 8th, is that also recorded, or is it just real time what is happening, and then it is off and no recording of it?
 - A. It is real time. As far as the recording capabilities, I would imagine that would change from unit to unit and how they are structured. It could, yeah.
 - Q. Does yours record?
 - A. The date in question I was using a loaner unit to evaluate whether we would be interested in acquiring new equipment. We were at the end of a technology cycle, where we are looking at how would we move forward to our next iteration, and I was evaluating a piece of equipment I was carrying for that week, to see whether I liked it or not.
 - So this particular unit that I had, I don't know anything about the recording of it.



been recorded or not recorded.

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- Because at the end of that workweek, it went back to
 the office and they distributed it to another pilot
 for evaluation. So it was just a loaner unit. I
 really do not have a lot of in-depth knowledge of the
 recording capabilities, capacities, or what may have
- Q. And just so somebody is going to ask you this, so it may as well be me. Has anybody looked to see if that unit is even around and if anything was recorded that day?
- 11 A. I'm unaware of that, whether that has
 12 been -- I have been personally asked do I have it, do
 13 I have access to it. I do not have it. I do not
 14 have access to it. And that is the extent of my
 15 knowledge.
 - Q. And so -- and I'm not familiar with this, so I just need to ask you a few more questions about it.
- 19 A. Sure.
- Q. When it is open and you are looking at it, there is a chart, and does it show the position of your vessel?
- 23 A. It does. Yes, sir.
- Q. And is it AIS type data that you are seeing on the screen?



- A. It also has that -- it can have that, and it did in this case have that.
 - Q. Is it similar in appearance to the ECDIS that we've looked at in this case, or is it completely different?
 - A. Its capabilities are -- it is a portable pilotage unit. So it is not an ECDIS. There is a big difference here. Because an ECDIS is a class requirement and it is certified and type design, it has to do specific things and it can't do other things. That is for the ship. That is for ship's navigation.

A portable pilotage unit is a device that is not required to be utilized, but pilots across the country and across the world have found a lot of utility and benefit by utilizing it. So many have elected to carry a portable pilotage unit. And that is more for pilot centric view of the world. It may not have the level of detail you would find on an official, formal ECDIS. It may have the capability of doing that. But depending upon pilot preferences utilizing the equipment is how it would be set up.

So this particular unit, someone unfamiliar with its capabilities may look at it and say it is rather cartoonish, because it is showing a



limited amount of clutter. Because the pilot, with 1 2 their local knowledge and years of experience with 3 the testing process to acquire a pilot's license, has 4 an intimate knowledge of the area that they are 5 working in, and really on a regular basis doesn't require the display of the level of detail that is 6 7 required to be displayed on a ship's ECDIS system. 8 If that helps. 9 0. Yeah. But... and I'm just trying to 10 envision it, though. You've got a chart up on the 11 screen. Is it showing other vessels and their 12 vectors and movements, that type of thing? 13 Α. It can, and it did in this particular 14 Yes, sir. case. 15 And that gives you some of this Ο. 16 information. For example, that there is a ship 17 coming down and it may be Pilot 53? 18 I knew the name of the ship. On our Α. 19 systems that -- on the MRTIS system that information 20 is not displayed. The pilot on the vessel, that 21 information is not --22 Q. Right. 23 -- displayed. Α. 24 Right. But is it on your PPU? 0.



Α.

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When I say the MRTIS system, the one I

was using the day in question, on that PPU system --1 2 Oh. Okay. 0. 3 Α. -- it was a vir- -- the PPU I was 4 using was a pilot -- it is different than the 5 commercially available website that you can 6 acquire --7 Right. Q. 8 Α. -- and watch a ship. There is a 9 system designed by the same designers, but for use by a pilot as a pilot, portable pilotage unit. 10 11 So I'm familiar with MRTIS, that I can Ο. 12 access, subscribe to, whatever. Right? 13 Α. Yes. 14 Does your screen look somewhat similar Ο. 15 to that? 16 Α. It does look somewhat similar. 17 Just some different data that is Ο. 18 available to you as pilot? 19 Α. That would be correct. 20 Q. And, Captain, just to try to fast forward a bit. It looks like over the next few pages 21 22 of this transcript you were just giving the routine 23 steering commands to keep the ship aligned where it 24 needs to be, either positionally in the river or to encounter additional other traffic. Correct? 25



1 Yes, sir. Α. Look at Page 8. Some of it is just 2 0. 3 terminology I'm asking you to help me with. Page 8, the 1908-45 entry, do you see that? 4 5 Α. I do. 6 Ο. First of all -- and take your time --7 do you know who you are talking to here? 8 Α. Well, I don't remember specifically 9 the individual. I know it was a telephone call that 10 I made to Port Ship Service in Arabi asking them to 11 send -- if it would be possible if they could send a 12 car to meet me at the Ama Launch, and I expected to 13 be ashore somewhere around 3:30 or so. 14 All right. So you are just planning 15 your departure at this stage? 16 Coordinating my transportation Α. 17 logistics. Yes, sir. 18 All right. So when you talk about Ama Ο. 19 there, you are talking about the Ama Launch. 20 Correct? 21 Α. That is where I would be coming 22 ashore. Yes, sir. That is correct. Ama Launch. 23 And the "wheels" mean a car? Q. 24 An automobile. Yes. Α. 25 Q. Got you. All right.



1 Then just further down on that page, 2 1414, or 1914-5, there is just some casual 3 conversation about the ship being fully loaded. 4 that you are going to anchorage for a cylinder, to 5 receive a cylinder and get a repair done. Correct? 6 That is what the captain informed me. Α. 7 He had just -- I like to try and have a 8 conversation with the captain whenever I can. Just 9 to lighten the mood. It is part of my practice just 10 to casually engage in. 11 Is it a little unusual for a fully Ο. 12 loaded ship, as you described the NOMADIC MILDE, to 13 be heading upriver instead of out and downbound? 14 No, sir. There could be a number of 15 reasons why they wouldn't be going to anchor prior to departure. Maybe, you know, for bunkers, to be -- a 16 common thing is they need bunkers. A lot of times at 17 18 some facilities they are not able to get stores while 19 they are at the dock, or bring in bunkers alongside 20 for whatever reason any facilities have or 21 requirements. 22 Q. Okay. 23 I didn't consider repairs. But Α. 24 obviously in this case they said they were going to

be making some repairs. It could be something as



simple as a crew change, or maybe their next berth is 1 2 not available. So instead of floating around in the 3 Gulf, they decided to anchor and wait inside. 4 All right. Going down to near the 5 bottom of Page 8 there is the 1922-35 entry. Whoever 6 transcribed this, I guess speculates that maybe you 7 are talking on the phone. 8 Do you know if that is right, having 9 read through this? 10 That would be accurate. To my 11 recollection, yes, sir. That would be a phone 12 conversation I was having with Captain Steve 13 Robotham. 14 And who is that? 15 And he was a pilot that was coming up Α. 16 astern of me that was also headed for Kenner Bend 17 Anchorage. We were ordered at the same time. He had 18 gotten on down here at the Point, which means 19 essentially just below Algiers Point, Mile 90 or so. 20 And he was coming upriver to go to Kenner Bend 21 Anchorage. 22 MR. PIVACH: 23 Peter, if I can interrupt. There was

a moment before we talked about the statements that



Captain Brown made --

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1	
1	MR. TOMPKINS:
2	Right.
3	MR. PIVACH:
4	and he said that, I think it was
5	Tony Billiot, and he may have made had a correction.
6	I think this is the pilot's name would Steve
7	Robotham.
8	Did I get that right?
9	THE WITNESS:
10	That is the correction I was
11	attempting to make earlier.
12	BY MR. TOMPKINS:
13	Q. Pilot?
14	A. Yes, sir.
15	Q. So he is the pilot of the ship behind
16	you that is also northbound or upbound in the river.
17	Correct?
18	A. That is correct. Yes, sir.
19	Q. And he was also headed towards Kenner
20	Bend Anchorage?
21	A. Yes, sir.
22	Q. And your comment to him, at least
23	according to this transcript at that time was, "I am
24	going to stick this thing meaning the NOMADIC
25	MILDE at the very top of Lower Kenner Bend."



1 At that point in time was my intent. 2 That is where I thought there would be adequate room. Which I believe I had mentioned earlier there was 3 4 three possible locations I was looking at. This was 5 the middle option, that subsequently I learned was not really a real option. 6 7 Okay. So originally you thought you Q. 8 had the bottom of Lower Kenner Bend, the top of Lower 9 Kenner Bend, or the third slot, to call it that, in 10 Upper Kenner Bend? 11 Yes, sir. That's correct. Α. 12 Ο. Okay. So at this point you are still 13 thinking the top of Lower Kenner Bend? 14 Α. Yes, sir. 15 Ο. Got you. 16 And obviously the VDR is not picking 17 up the come-back from the pilot you are talking to. 18 Do you recall that? Do you recall what he said to 19 you as part of that conversation, other than he was 20 headed toward Kenner Bend? 21 Well, just he was going to take, Α. obviously, the lower spot. Not -- it wasn't obvious. 22 But what I thought he -- it left him better options. 23 His ship was longer, bigger than my ship. 24



MR. PIVACH:

1	If I may, I'm not sure if that is his
2	question. I think his question is, as you sit here
3	today, do you remember his response?
4	THE WITNESS:
5	No. Just an affirmative that I was
6	going to leave him a space where he could anchor.
7	MR. TOMPKINS:
8	Okay.
9	MR. BUTTERWORTH:
10	Also, point of clarification, Peter.
11	MR. TOMPKINS:
12	Yep.
13	MR. BUTTERWORTH:
14	When we were listening to it when I
15	was listening to it, I couldn't hear. I mean, I
16	heard noise. I heard people talking, but I couldn't
17	make it out. Several times Pilot Brown the other day
18	said, you know, wait. I can hear it. Because he is
19	there and he knows the lingo on the river, which we
20	don't know.
21	So that is one of the reasons we are
22	going to ask them, because there may be some response
23	here that he can hear or maybe Pilot Steve Robotham
24	could hear.
25	BY MR. TOMPKINS:



1	Q.	And that is essentially I guess what
2	my question is	: Having read all this and trying to
3	put yourself b	ack in this time frame several months
4	ago, the gist	of this conversation was, I'm going to
5	the upper spot	in Lower Kenner Bend. Right?
6	Α.	At this point in time, that is exactly
7	where I though	t I was headed. Yes.
8	Q.	Right. And therefore, that is where
9	this other pil	ot thought you were heading, because
10	that is what y	ou told him?
11	А.	Yes. That is correct.
12	Q.	But at some point and we are
13	probably going	to get to some of this in a minute
14	there is a cha	nge?
15	Α.	Yes.
16	Q.	Okay. And if we go to the next page,
17	Page 9 at 1926	, do you see that entry?
18	Α.	Yes.
19	Q.	You are talking to the captain of the
20	NOMADIC MILDE	at this point?
21	А.	That is accurate.
22	Q.	All right. And you are telling him at
23	this point you	are going to take that third spot in
24	Upper Kenner B	end. Is that right?
25	Α.	No, sir.



- 1 Q. I'm sorry. Okay.
 - A. There were three ships at the time of my approach. So if you were to look at MRTIS, or whatever graphic depiction we use to show where the location of the vessel was at this timestamp, it would show that I'm still below -- I'm at the lower part of the Lower Kenner Bend Anchorage.
 - Q. Okay.

- A. And at this -- well, actually I'm well below the Kenner Bend Anchorage at this point in time. And at that point in time, based upon my understanding of the circumstances, I was thinking I could still fit into the top of the Lower Kenner Bend Anchorage.
- 15 Q. Okay.
 - A. And I showed the captain, because you could see them, where the ships were, and that we would go in front of these three ships. These three ships that I'm referring to at this timestamp were all located in the Lower Kenner Bend Anchorage.
 - Q. All right.
 - A. And I was telling him we would anchor, in essence making us the fourth ship at the Lower Kenner Bend Anchorage.
 - Q. Okay. When does that change? Can you



1	take me to the part of the transcript where the
2	decision to change that?
3	MR. PIVACH:
4	You are now pointing to where Mr.
5	Butterworth said you may want to look at.
6	THE WITNESS:
7	Yeah. Thank you.
8	MR. PIVACH:
9	Okay. I was trying to put you on the
10	right page.
11	THE WITNESS:
12	It just took me awhile to find. It is
13	going to be somewhere near the end of Page 12. And
14	it certainly would be readily apparent if you put a
15	screenshot of the location of the vessel NOMADIC
16	MILDE where we were at this timestamp, it would give
17	you a very good indication of where I was when I made
18	that determination. But there was a couple of moving
19	parts all at the same time, where there was it is
20	right up in there.
21	BY MR. TOMPKINS:
22	Q. Okay.
23	A. Where I made that yep. We are
24	going to go near the bottom. Excuse me. I'm in the
25	1458-4 timestamp at the bottom of Page 12. And right



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- up in that point in time, you will see just above it, the captain said we are almost stopped at 57, 1457 timestamp.
 - The captain and I were working together to maneuver into position. And then I had figured out by then looking at the space available, that it was not going to work. And also coincided with another communication that came in from Captain Robotham that where he informed me he was definitely going to take the bottom of the anchorage, which left a really nice open hole in the upper anchorage, which is where we decided at that point time where we would be going to.
 - Q. Okay. So Steve, the other pilot, who is behind -- is he still behind you at this point?
 - A. Yes, sir.
 - Q. -- is definitely going to take that bottom spot of Lower Kenner Bend?
 - A. Yes, sir.
- Q. And what was it about the upper spot that caused you to want to change once got closer to it?
- A. It was a much nicer spot than where I was currently located.
 - Q. The ultimate spot in Upper Kenner Bend



1 was nicer? 2 Yes, sir. Α. 3 Ο. Okay. Was it because there was more 4 room or --5 Much more room. Α. 6 And in a high river, with other ships 0. 7 in an anchorage, and you want to have room between 8 the ships as best as you can. Correct? 9 As best as you can. Yes, sir. Is that true because, number 1, it is 10 Ο. 11 easier to maneuver to get into the anchorage. 12 number two, it is safer for the ships around it if 13 there is movement between the vessels? It's certainly easier, the more room 14 15 you have to maneuver, yes, sir. It makes life 16 easier. But yes. Any -- every ship causes a 17 disturbance. Essentially you have a hole in the 18 water, and the water has to go around the ship to 19 avoid where the ship is. So it is going to create 20 effects commonly known as interaction. That the closer you are, the larger the ship, the more 21 interaction it would have. The more disturbance it 22 23 creates in the water. The faster you are going, the 24 more it creates a disturbance. So there was a really

nice hole in the upper anchorage, and that is where



1 we elected to go. 2 Okay. Let me go back on that just a 0. little bit to cover a couple of other conversations 3 4 just to understand what you are talking about, even though it might not be super relevant to this. 5 But in the 1429-1 conversation --6 7 Α. That is on which page, sir? 8 Q. Sorry. Page 9. 9 Α. Thank you. 29-1. Is that just a personal conversation 10 Ο. 11 going on in there, or is there something else --12 Yes, sir. There was a downbound ship Α. 13 that was coming, that I was meeting, and I was 14 chatting with the pilot on the downbound ship. 15 So nothing about that conversation has Ο. 16 anything to do with where or how you are going to 17 anchor the NOMADIC MILDE. Correct? 18 No, sir. It had nothing at all to do Α. with that. 19 20 Q. I assumed that, but... 21 And at 1443, on the top of Page 11, 22 where you give the command to dead slow ahead, does 23 that mean you are making your approach and you are 24 easing it in at a dead slow ahead speed?



Α.

25

It was. Yes, sir. And that would --

- that would precede the decision, at this timestamp -- and there again, if you put the position of the vessel, you would see that I'm still thinking at this point in time I'm going to try and put her into the upper portion of the lower anchorage. It really wasn't until I was able to get there and observe the situation, that I realized it was not a good place to go.
 - Q. All right. And the conversation that starts at 1444-45 with the captain about letting go the starboard anchor first and then the port, and giving the ship, quote, a good spread, is that still in anticipation of possibly going into Upper Kenner Bend?
 - A. Well, I wouldn't --
 - Q. Upper portion of Lower Kenner Bend, I should say.
 - A. At this point in time we were still, I was still -- had not made a decision to go to the other anchorage. So my practice would have been the same, whether -- positioning the anchors and spread the chain would have been similar whether I was in the lower anchorage or the upper anchorage. It would be based upon the ship I was piloting that particular day, and the situation as it existed on the day, I



- felt it would be inadequate based upon my experience anchoring ships.
 - Q. But the plan, in either spot, meaning the upper section of Lower Kenner Bend, or the number 3 slot of Upper Kenner Bend, would be to drop the starboard anchor first and then the port anchor.

 Correct?
 - A. That is correct.
 - Q. And when you say give it a good spread, or we are going to do a good spread, just what does that mean to the lay person that is reading this?
 - A. A lateral separation between the starboard anchor and the port anchor. A spread would be as much separation as I could get. You could put -- conceivably you could drop the starboard anchor and drop the port anchor and pay out your chain and their anchors would be right next to one another.
 - Q. Right.
 - A. In practice, I don't believe that is a very effective methodology of anchoring. Years of practice and the evolution of anchoring practices has led me to believe that the further the lateral spread that you can get helps to stabilize after the ship is anchored, helps to stabilize the ship from developing



1 excessive yaw rate. 2 And again, yaw means the swinging of Ο. 3 the ship on its anchor? Yaw specifically would be a rotational 4 5 around a vertical axis of the ship on heading 6 change --7 Okay. Q. 8 Α. -- technically would be yaw. 9 Ο. And so the -- by giving it a good 10 spread, meaning a wide separation between the port 11 and starboard anchor, you are trying to minimize the 12 yawing effect that the ship would encounter? 13 Α. Yes, sir. 14 And it is going to encounter that Ο. 15 because it high river with four to five-knot current 16 in part. Correct? 17 That is correct, sir. Α. 18 And you are also telling the captain Ο. 19 there could be some rough weather coming up in an 20 hour or more. Right? With some gusty winds, 21 etcetera? 22 Α. Yes, sir. I believe there were 23 forecasts for severe thunderstorms that were possible 24 that evening. 25 Q. And so another reason why you wanted



1 to anchor the NOMADIC MILDE as best as you could. 2 Correct? 3 Α. Yes, sir. All right. And going back now to the 4 Ο. 5 bottom of Page 12, the 1458 conversation with the 6 ship behind you, Steve. Right? Right at the end 7 where you say, "Ok, we are going to do that...we are 8 going to...we will shove up. " That means you are 9 going to shove up to Upper Kenner Bend? 10 Further upriver. Yes, sir. 11 And it looks like you may increase 0. 12 your speed a bit, to half a head, to maneuver further 13 upriver. Right? 14 Α. Yes, sir. 15 What is the distance approximately Ο. 16 from the top of Lower Kenner Bend to the No. 3 spot 17 of Upper Kenner Bend? 18 Less than half a mile. Α. 19 Ο. And then it looks like at the top of 20 the Page 13 you explain to the captain that you are 21 going to do that switch and you are going to go up 22 between two ships. Right? 23 Yes, sir. Α. 24 Ο. And as we sit here today, do you now 25 understand those two ships to be my client's ship,



1	the ATLANTIC VENUS, and the ship called the IONIAN
2	SEA?
3	A. That is correct, sir.
4	Q. Let me ask you just broadly. Do you
5	recall any communications whatsoever with either the
6	ATLANTIC VENUS or the IONIAN SEA?
7	A. No, sir. I did not initiate any calls
8	nor did I receive any calls from those vessels.
9	Q. And that wouldn't be typical, would
LO	it?
L1	A. It is not customary to do so. No,
L2	sir. It's customary
L3	MR. PIVACH:
L4	Clarification. Too many negatives.
L5	THE WITNESS:
L6	I would I would stipulate that I
L7	have heard radio calls from ships that were anchored
L8	that thought that someone else was getting too close
L9	to them. I have heard radio calls of ships doing
20	that. I did not hear any on the day in question.
21	MR. TOMPKINS:
22	Right.
23	MR. PIVACH:
24	For clarification, I think there were
25	a couple of double negatives.



1		Would it be customary to go into the
2	anchorage like	you did that day without calling the
3	other ships?	
4	THE WIT	NESS:
5		Yes. It is customary.
6	BY MR. TOMPKINS	3 :
7	Q.	Right. Nothing unusual about that.
8	Correct?	
9	Α.	That is correct. Yes, sir.
10	Q.	Let's look at the 1508-20 entry.
11	Α.	1508. Yes, sir. Okay. We are still
12	on Page 13.	
13	Q.	Yes.
14	Α.	I have it. Yes, sir.
15	Q.	The second the second remark
16	attributed to y	you says, "Hey, Dave, see anybody up
17	there heaving a	anchors on the ship in front of me?"
18	Who is Dave and	d what is that a reference to?
19	Α.	David Robotham is a NOBRA pilot who
20	was on a ship t	that was coming downriver as we were
21	approaching the	e anchorage. And I called him, because
22	he would have b	peen in a position to see if someone
23	was on the foca	sle of the IONIAN SEA, up there
24	working. And t	that is my question, do you see anyone
25	up there heavir	ng anchors? Because I noticed the



vessel was moving in front of me, and I was 1 2 attempting to establish whether or not he saw anyone 3 up on the focsle. 4 And you were trying to figure out if 5 that movement was because the anchors were coming up 6 and it might be departing versus just moving on its 7 anchors? 8 Α. That is correct. Yes, sir. 9 MR. BUTTERWORTH: For clarification, did we know the 10 11 NOBRA unit number of Dave Robotham? 12 THE WITNESS: 13 That is a trick question. I used to 14 know all those numbers. I'm sorry. I don't. Dave 15 will be disappointed. 16 MR. BUTTERWORTH: 17 Can you find out for us and then 18 through your lawyer let us know later. 19 THE WITNESS: I believe we could do that. 20 21 MR. PIVACH: 22 If you send me an E-mail I will 23 remember to do that. 24 MR. BUTTERWORTH: 25 I will send it right now.



1	MR. PIVACH:
2	Because otherwise I will certainly
3	unintentionally
4	THE WITNESS:
5	Actually, I think David Robotham was
6	NOBRA 86 and Steve Robotham is 28.
7	BY MR. TOMPKINS:
8	Q. Are they brothers?
9	A. They are, as a matter of fact.
10	Q. I'm sorry. Steve is what number?
11	A. Two-eight.
12	Q. All right. So Dave comes back and
13	apparently says at 2009-4 that he didn't see anyone,
14	I guess, meaning at the bow end of the IONIAN SEA,
15	which tells you that there is no anchor maneuvering
16	going on at that point. Correct?
17	A. Yes, sir. He mentioned that he didn't
18	see anyone up there. That is correct. And then he
19	also told me he didn't know which one was going to be
20	shifting, going into ADM elevator.
21	Q. Okay. All right.
22	And are these next directions given to
23	you, meaning steering directions and speed, just to
24	try to start maneuvering to get in position to drop
25	the anchors?



That is correct. 1 Α. 2 Ο. And I'm talking about at the bottom of 3 Page 13 of this transcript. 4 Yes, sir. That is just rudder 5 commands and sequence and -- excuse me -- rudder and 6 engine commands. 7 So that continues on to the next Page Ο. 8 14, down to the 2015 entry where you give the 9 instruction to go ahead and let go the starboard 10 anchor? 11 That is correct. Α. 12 And you had already -- I believe you Ο. 13 had already explained to the captain that you wanted 14 to drop five shackles in. Is that right? 15 That is correct. Α. 16 And a shackle is what, 450 feet? 0. 17 sorry. 90 feet? One shackle is 90 feet. 18 Α. So five is 450 feet. Correct? 19 Q. 20 Α. Yes, sir. 21 And would that be typical for the 0. 22 water depth we talked about earlier, which is in the 23 50-some-odd foot range I think you estimated? 24 Α. Well, it is typical for the manner in which I maneuver a vessel, to bring it in to let go 25



of the inshore anchor, to give me enough scope of 1 2 chain to get a lateral separation of the anchors, to let go the inshore anchor. And then I would 3 4 generally tighten back up a little on the offshore 5 anchor to bring the ship in between the two anchors. 6 Which is what you ultimately did in Q. 7 this case. Right? 8 Α. Yes, sir. I believe so. 9 0. And so you -- and the inshore, we are 10 talking about the port anchor on this day? 11 That is correct. Α. 12 And after you got the inshore one 0. 13 dropped, then you pulled a shackle up on the 14 starboard anchor to have four shackles out. Correct? 15 Yes, sir. Α. 16 All right. Mike, could we pull up the number 1 ECDIS still shot. 17 18 MR. HELD: 19 Okay. The one with the starboard 20 anchor. 21 MR. TOMPKINS: 22 Yeah. 23 BY MR. TOMPKINS: 24 Ο. All right. Captain, I'm going to represent to you this is just a still shot off of the 25



NOMADIC MILDE's ECDIS, and if you look up at the top 1 2 right after UTC you see 20:15 time entry? 3 Α. Yes, sir. And if you look at the 20:15 time 4 5 entry on this transcript, that is when you say let go starboard anchor. Is that right? 6 7 Yes, sir. Α. 8 MR. PIVACH: 9 Just a question. I imagine that you all have looked to see how close these are in time. 10 11 MR. TOMPKINS: 12 I was about to get there. 13 MR. PIVACH: 14 Sorry about that. 15 MR. TOMPKINS: Okay. Michael --16 17 MR. BUTTERWORTH: 18 And I think -- I think they made a 19 mark on the ECDIS with the starboard anchor. 20 MR. TOMPKINS: 21 My question is going to be much 22 broader. 23 MR. BUTTERWORTH: 24 But anyway, subject to the time differences between the different units. 25



1	BY MR. TOMPKIN	S:
2	Q.	All right. On this screenshot,
3	Captain, do yo	u see the NOMADIC MILDE in this shot?
4	А.	I do.
5	Q.	All right. Is it the ship that is not
6	outlined in gr	een? Whereas, the other ships are
7	outlined in gr	een around there?
8	А.	That is correct.
9	Q.	Okay. And so you can barely read
10	IONIAN SEA bec	ause of another name, of another vessel
11	kind of overla	pping. But do you see where it says
12	IONIAN SEA the	re?
13	А.	I do.
14	Q.	And that would be the NOMADIC MILDE
15	just above and	to the right of the IONIAN SEA with
16	the vector com	ing down. Right?
17	Α.	Yes, sir.
18	Q.	And then on the very right of the
19	screen, the na	me doesn't appear, but that is
20	presumably the	ATLANTIC VENUS, the green outlined
21	vessel all the	way to the top right of that still
22	shot. Correct	?
23	A.	Yes, sir.
24	Q.	And so what you are assuming, these
25	times are reas	onably close. I'm just trying to just



1	approximate it. This would be the approximate
2	position where you would be as you are dropping the
3	starboard anchor?
4	A. Yes, sir.
5	Q. And the distance that you would
6	anticipate upon completion and we are going to get
7	to that still shot in a minute you are satisfied
8	that there is plenty of room between IONIAN SEA's
9	stern and ATLANTIC VENUS's bow for you to safely get
10	the NOMADIC MILDE into that third slot. Correct?
11	A. I am. Yes, sir.
12	MR. PIVACH:
13	Okay. Do you want to make a screen
14	printout and identify it as an exhibit?
15	MR. TOMPKINS:
16	I have that. Do you want to do that?
17	MR. BUTTERWORTH:
18	We can do that, or we could also
19	reference it by the ECDIS time.
20	MR. TOMPKINS:
21	I mean, the ECDIS time is what I was
22	doing it by. I'm happy to make the still shots
23	MR. BERCAW:
24	You are on Exhibit 1.
25	MR. TOMPKINS:



```
1
                    Yes.
 2
            MR. BUTTERWORTH:
 3
                    That is 20:15 ECDIS screenshot, 20:15
 4
     even.
 5
            MR. BERCAW:
                    It looks like 15.
 6
 7
            MR. TOMPKINS:
 8
                    Yeah. 20:15:15.
 9
            MR. BERCAW:
10
                    Or 35. I can't really read it. It is
11
     blurred.
12
            MR. BUTTERWORTH:
13
                    If you could maybe highlight where the
14
     times are.
15
            MR. TOMPKINS:
16
                    Well, I'm going to attach it.
17
            MR. BUTTERWORTH:
18
                    That is perfect.
19
                    (Deposition Exhibit 1 marked for
20
     identification.)
21
     BY MR. TOMPKINS:
22
            Q. All right. Captain, going back to the
     transcript at Page 14. Bringing you to the 2019-3
23
24
     entry. Is that where you are explaining to the
25
     captain that you are going to want to put three,
```



1	three shackles	on the port anchor?
2	Α.	Yes, sir.
3	Q.	All right. And at 2020, right below
4	that is where	you suggest or instruct him to go ahead
5	and let go of	the port anchor?
6	Α.	That is correct.
7	Q.	So, Mike, if could bring up the next
8	screenshot. I	'm just going to point out to you the
9	UTC time on th	e right of this screenshot from the
LO	ECDIS 20:20, D	o you see that?
L1	А.	Yes, sir.
L2	Q.	And you see the position of NOMADIC
L3	MILDE there.	Correct?
L4	А.	Yes, sir.
L5	Q.	And now we can actually read the
L6	ATLANTIC VENUS	name because it is a little bit
L7	further perspe	ctive. Right?
L8	Α.	That is correct.
L9	Q.	Would that jive with your
20	recollection,	again, the rough position of the
21	NOMADIC MILDE	as you were dropping the port anchor?
22	Α.	Yes, sir.
23	Q.	And so what we are doing here, if we
24	can put these	two screenshots side by side, if
25	somebody is lo	oking later, you can see earlier when



1 you were dropping the starboard anchor, you were kind 2 of outside of where the ATLANTIC VENUS and IONIAN SEA 3 And now you've maneuvered further towards the are. 4 west bank in order to drop that port anchor and get 5 this spread you were talking about? 6 That is correct. Α. 7 (Deposition Exhibit 2 marked for 8 identification.) 9 0. All right. We will make that Brown No. 2. All right. 10 11 And then now if you will go with me to 12 the 1523-3 entry on the transcript at the bottom of 13 Page 14. Are you with me? Yes, sir. I see it. 14 Α. 15 Is this the time when you would've Ο. 16 asked the captain to heave up a bit on that starboard 17 anchor? 18 That is correct. Α. 19 0. For the reasons you outlined for us 20 earlier. Correct? 21 Yes, sir. To get the ship -- my Α. 22 intent was to anchor the ship in between the two 23 ships that were there. And so positioning the 24 anchors to have the ship fall out in the middle. 25 Yes, sir.



1	Q. And then if we turn the page of the
2	transcript to Page 15 I believe this is a typo in
3	that first entry there. I think it should say
4	2025-2. At least on mine it says 2015. Does yours?
5	MR. BUTTERWORTH:
6	Up here, I think you are right.
7	MR. TOMPKINS:
8	I think I am.
9	MR. BUTTERWORTH:
10	Yes.
11	BY MR. TOMPKINS:
12	Q. That is where you are confirming now
13	that there is four shots on the starboard anchor. Is
14	that correct?
15	A. That would be correct.
16	Q. And just to fast forward on that
17	point, that is where that is where everything
18	settled out, four on the starboard, three on the
19	port. Correct?
20	A. Yes.
21	Q. What do you have left to do, then,
22	essentially from a maneuvering standpoint once you've
23	pulled in that extra shackle on the starboard side
24	and hold on. Let me go back.
25	Is a shot and shackle, is that the



1	same thing?
2	A. In my understanding of our vernacular,
3	yes. We use those two words interchangeably on the
4	river.
5	Q. Because I've seen them both in
6	different in different areas. And we are talking
7	about 90 feet, roughly, what you called a shot or a
8	shackle. Correct?
9	A. In our river vernacular, that is how
10	we speak. It could be a shackle. It could be a
11	shot. It's how we speak. Yes.
12	Q. All right. So going back to my
13	question.
14	Once you've got the four shots out on
15	the right on the starboard and the three on the port,
16	what do you have left to do maneuvering wise to say
17	the anchoring is done?
18	A. To just have the ship settle into her
19	chains.
20	Q. Okay. And as a pilot, is there kind
21	of a typical amount of time you will stand by on the
22	bridge after you think you've got things set out to
23	kind of make sure everything is settled down fine?
24	A. In my experience, after anchoring the

ship the manner in which I went about doing it, and



position the anchors, I was satisfied I had a good 1 2 spread on my chains because of the displacement of 3 the anchors and letting her settle back into the 4 chains. After -- after she settles down and we are 5 finished, generally between five and 10 minutes I 6 would say. 7 Okay. Look at the 1533-1 entry. 0. 8 Actually, I'm sorry. Go up to the previous one, the 9 1532 entry. Do you see that? I do. Yes, sir. 10 Α. 11 The Chris that you are referencing Ο. 12 there, who is Chris again? 13 Α. Yours truly. 14 Ο. Oh. There is a comma. It says 15 "Chris, Brown" here. I thought it was a different 16 Chris. 17 Well, I may have said Chris Brown Α. 18 here. 19 Q. Chris Brown here. 20 Generally I identified myself to Α. launch station, and I called them to let them know 21 22 who I was and why I was calling them. 23 I got you. I thought that Chris Ο. 24 was -- when they had comma, I thought that was 25 somebody else that you were calling Chris.



1 Sometimes I wish I was a Chris Brown. Α. 2 But I'm not. I'm just me. All right. And so who were you 3 0. 4 calling here? 5 The launch station over at Ama Launch, Α. 6 the Port Ship Service Ama. 7 So you are going to dispatch them to Q. 8 come pick you up essentially? 9 Α. Yes, sir. That would be the boat they 10 would send across to pick me up. 11 Okay. And you call yourself "little Ο. 12 bitty ship, " that means relative to the ships around 13 you are calling --14 The one that -- yes. It was kind of 15 easy for them to pick out which one was the little 16 bitty ship. 17 And the next entry in that box there, 0. 18 is this some instructions you are leaving for the 19 captain at this point? 20 Yes, sir. Α. 21 MR. PIVACH: 22 If you could, just a time. 23 MR. TOMPKINS: 24 I'm sorry. I'm saying the same box. 25 MR. PIVACH:



1	I'm sorry.
2	MR. TOMPKINS:
3	The 1532 box.
4	MR. PIVACH:
5	I didn't have the transcript, because
6	he has it. I just didn't know. Okay. Good.
7	THE WITNESS:
8	Yes, sir. Before I leave the vessel,
9	I explained to the ship's crew, the captain was up
10	there. And part of my conversation in the next
11	couple of timestamps was with the captain and with
12	the second mate.
13	BY MR. TOMPKINS:
14	Q. Okay. And part of that I'm sorry.
15	Part of that instruction is he can go to Channel 5 to
16	call Vessel Traffic. Is that right?
17	A. New Orleans Traffic in that sector is
18	on Channel 05. Yes, sir. That is correct.
19	Q. And is it your understanding that is
20	monitored by Coast Guard?
21	A. It is monitored by the Coast Guard
22	Vessel Traffic Center.
23	Q. And is it also monitored by a pilot?
24	A. There is a pilot advisor at the Vessel
25	Traffic Center who is up there. The pilots are all



- 1 ships, all vessels operating under way in the river
- 2 | should be on Channel 05 in that sector of the river.
- 3 | They should have a radio on Channel 05. They should
- 4 | have a radio on Channel 67, which is bridge-to-bridge
- 5 navigation.
- 6 Q. Right. But you are telling him if he
- 7 has got a problem that he encounters after you leave,
- 8 he can call 5 where there would be a pilot that he
- 9 | could speak with. Is that right?
- 10 A. That is correct.
- 11 Q. And then the next box, the entry at
- 12 | 1533-1 where you are apparently telling the Vessel
- 13 | Traffic folks that you are all finished, meaning you
- 14 | are anchored. Right?
- 15 A. I believe that is an incorrect
- 16 representation. It is a continuation of the box,
- 17 | from the box above.
- 18 Q. Okay.
- 19 A. An explanation to ship's crew.
- 20 Oftentimes I do repeat myself and if I'm having a
- 21 | conversation with the captain and somebody else steps
- 22 | up -- and I'm not saying it is the case in this
- 23 particular instance -- but it is not uncommon for one
- 24 | member of the ship's crew to speak a little better,
- 25 | to be able to understand what I'm saying a little



- better than possibly the master. So I will have
 multiple con- -- I will tell the same thing to
 multiple people.
 - And in this particular situation is what occurred. The second mate had stepped over. He had previously -- you know, the captain and I were working, and then -- so it is just a repetition of we are in Kenner Bend Anchorage. And New Orleans

 Traffic, you know, earlier up above I tell them about New Orleans Traffic. So I'm just repeating the thing for --
 - Q. Okay. I think I understand. You are explaining to me you are not necessarily calling VTS at this point. You are just explaining to the folks on the bridge what the deal is with them?
 - A. That is correct. I did not call New Orleans Traffic to advise them that we were in the anchorage. I was simply reiterating to the ship's crew that we were anchored in Kenner Bend Anchorage, and vessels in the area that are going by should be on Channel 67. That New Orleans Traffic stands by on Channel 05.
 - Q. All right. And then the captain asks, again at the bottom of Page 15, are we finished with the anchoring. And if the transcript is accurate,



you say "She looks good." Right? 1 2 Α. Yes, sir. In all probability, I was 3 shaking my head in the affirmative that, yes, we are 4 finished with anchorage. She looks good. 5 Okay. And you told him -- you 6 reminded him, I guess, that there is some current 7 given the river conditions and there is some 8 potential weather coming up. 9 So you say -- and I'm going to quote 10 here -- "it's a good idea to keep it on a short 11 standby." What do you mean by a short standby? 12 Α. Well, I'm not a marine engineer, 13 but...so I could say the wrong words attempting to 14 explain what I think. But a short standby is to be 15 able to engage the engine in a minimal amount of time 16 should an emergency, whatever need arise, you would 17 be able to engage your equipment. In other words, 18 not have a cold plant. Not shut down the engine 19 completely. Keep operating temperatures where they 20 are supposed to be so that you can go to work real 21 quick. 22 Q. And you kind of go on and explain that 23 exactly at the top of Page 16. Right? 24 Α. Yes, sir. I believe that is a

continuation of the same conversation and --



If he has to maneuver for whatever 1 Ο. 2 reason on a short time frame, if the engines are 3 ready, he can do that? 4 Yes, sir. 5 (Deposition Exhibit 3 marked for identification.) 6 7 Can you pull up, Mike, No. 3? All Q. 8 right. 9 All right. We pulled a third ECDIS screenshot up. You will see the UTC time is 10 11 20:33:30. Do you see that? 12 Yes, sir. Α. 13 And so that would be roughly in line Ο. 14 with the time we just talked about where we said -he asked, if we are finished, she looks good and 15 16 stopping the engine? 17 It appears so. Yes, sir. Α. 18 All right. And you see the position Ο. 19 of the NOMADIC MILDE vis-a-vis the IONIAN SEA and the 20 ATLANTIC VENUS there. Correct? 21 Α. She appears to be anchored in between the two vessels. Yes, sir. In the same line. 22 23 All right. And we've talked about 24 Kenner Bend Anchorage. Is the outline of the 25 anchorage depicted on this screenshot?



Yes, sir. It is. 1 Α. 2 Ο. All right. Where -- what line is it? 3 Can you describe? 4 There is a magenta line that runs off 5 the port side of all of the vessels. And it is 6 readily apparent. I could walk over there and show 7 it to you. 8 Well, let's --Ο. 9 Α. Using my descriptive phraseology to 10 orient you to the picture. 11 Well, the tan part at the very bottom 0. 12 right of the screenshot, is that land? 13 Α. It denotes land. Yes, sir. 14 Ο. Okay. And so we've got the bank will 15 be where the tan turns into the blue. Correct? 16 Yes, sir. That is a representation of Α. 17 the average low water reference point, which is low 18 river ground. 19 0. So in this case the blue may be a 20 little further down, because --21 Well, it would encroach probably Α. 22 somewhere between -- it was over the top of the 23 batture, but not further than the levee. 24 Ο. Got you. All right. 25 And so parallel to what we are calling



the bank in this still shot, the first -- you called 1 2 it magenta, I will call it pink -- the first dotted 3 line that is parallel, is that the outer edge of the 4 anchorage? 5 Α. It is. Yes, sir. 6 Okay. And you've described that the 0. 7 port side of all three ships is just outside of that 8 dotted line. Correct? 9 Α. Well, I would stipulate all four ships 10 that are in the Upper Kenner Bend Anchorage. 11 All right. What is the fourth one? Ο. 12 Α. Well --13 What is the name of the ship, the Ο. 14 fourth one? 15 Α. GASCHEM ATLANTIC. 16 Okay. So that is all the way to the 0. 17 left-hand side of this still shot. Right? 18 In this picture. Yes, sir. Α. 19 0. Is the position of those four ships relative to that dotted line, that is the outer 20 21 portion of Kenner Bend Anchorage, is that a typical 22 position for ships to anchor at Upper Kenner Bend 23 Anchorage? 24 It is typical and customary. Yes, Α. sir. 25



1	Q. All right. And when you say "typical
2	and customary," earlier you talked about the fact
3	that you've been going up and down the river as a
4	pilot for 25 years. Correct?
5	A. Yes, sir.
6	Q. Has it been typical and customary
7	positioning of ships at Upper Kenner Bend
8	MR. ACOSTA:
9	Object to form. Colton Acosta.
10	BY MR. TOMPKINS:
11	Q for those 25 years?
12	A. For as long as that anchorage has been
13	there and ships have been anchored there, and barge
14	fleet on the inside of it and the traffic that runs
15	up the inside of it. Yes, sir.
16	Q. And with respect to ATLANTIC VENUS, is
17	her position as depicted here, and in any of the
18	other shots, is that fairly typical position for a
19	ship at that portion of the anchorage?
20	A. I believe it would be. Yes, sir.
21	Q. And so when you came into the
22	anchorage to set NOMADIC MILDE into position, you
23	didn't consider ATLANTIC VENUS to be out of position
24	or in a dangerous spot, did you?
25	A. It appeared to me that she was in line



1 with the other vessels in front of her, and I 2 intended to anchor in between and in line with those 3 vessels, also. 4 All right. My question was slightly 5 different, but I appreciate your answer. 6 But as you made the approach and you 7 saw where ATLANTIC VENUS was, you didn't consider her 8 to be out of position or in a dangerous spot, did 9 you? 10 No, sir. I did not. Α. 11 You considered her to be where you Ο. 12 would expect a vessel at that location, meaning the 13 lower end of Kenner Bend, to be positioned. Correct? 14 Α. Yes, sir. 15 Do you have -- as you look at this 0. 16 screenshot, if it helps you, do you have an estimate 17 as to the approximate distance between your bow and 18 the stern of IONIAN SEA, and then your stern and the bow of ATLANTIC VENUS? 19 20 And if you don't, we could measure it 21 later. 22 Α. Well, it certainly would be much 23 better to measure than have me guess at a scale on 24 the chart --



Q.

Right.

1 -- without a measuring device. If I 2 was using that equipment, I would have measuring 3 devices able to do that and I wouldn't have to 4 speculate on distance. Do you know -- and if it is unique to 5 6 the ECDIS and you don't, tell me -- but are we trying 7 -- does the ECDIS try to depict NOMADIC MILDE as 8 being a 450-foot long ship with that outline? 9 It appears as the outline is drawn for 10 the size, it is a requirement in ECDIS that the ship 11 be drawn to scale. So as I look at that, those ships 12 are drawn representative of their size on the chart, 13 scale and display at that point in time. 14 And so again, just for anybody reading 15 or listening to this -- I'm not trying to be 16 precise -- but it looks like you have roughly a 17 NOMADIC MILDE boat length, 450 feet or more toward --18 until you get to the IONIAN SEA. Would you agree 19 with me? 20 Α. I would agree with that. 21 Ο. And about the same boat length or so 22 until you get to the bow of the ATLANTIC VENUS. Is 23 that right?

Yes, sir.

Okay. And that separation, 450 or



Α.

Q.

24

more feet, roughly, was that enough separation, given
the conditions you encounter in that anchorage over
the 25 years you have been going up and down the
river?

A. Well, I believe that it is. When you — it is not a specific every ship should be X feet away. It is more a function of the particular ship that has been anchored there, the size that she is and how it would disrupt the water flow, and how the hydrodynamics would interact around that vessel. And then the result it would have on the vessel astern of them.

So, for instance, if I came in and anchored something right there and the ship astern of me started dancing around and yawing, that would say that they are receiving a lot of interference or interaction caused that. Kind of like on Top Gun when Maverick flies through the jet wash and goes out to sea.

It would be the same thing. If I obstructed the water flow and caused a problem for a vessel astern of me, it would shortly become readily apparent. And I don't believe that was the case in this instance.

Q. Yeah. If it had been, if once you let



the NOMADIC MILDE settle in position, you noticed 1 2 ATLANTIC VENUS moving around unusually, what would 3 you have done? 4 Well, that would certainly be a clue that something is wrong and I need to look at other 5 6 options. 7 Possibly another location to anchor Q. 8 you mean? 9 Α. Possibly. Or attempt to reposition 10 the anchors again. 11 If you look at the 1539 entry Ο. Okay. 12 up on the transcript. It is at the middle of Page 13 16. 14 Α. Yes, sir. 15 This is you basically telling the Ο. 16 captain that you are done and it was a pleasure to be 17 onboard and you are leaving. Correct? 18 Yes, sir. That is correct. Signing Α. 19 off. 20 Q. And so --21 Α. Departing the bridge. 22 (Deposition Exhibit 4 marked for 23 identification.) 24 Ο. Mike, if you can bring up No. 4. 25 Captain, I have brought up another screenshot, UTC



time 20:39:59 it looks like. 1 2 Yes, sir. Α. 3 Ο. Is that -- again, assuming these times are roughly coinciding with the transcript, that 4 would be the time you just told the captain you were 5 6 going to be taking off. Correct? 7 Α. Yes, sir. 8 Ο. And while the -- while the NOMADIC 9 MILDE isn't exactly in the same position as it was in the last screenshot, it is similar. Correct? 10 11 MR. BERCAW: 12 Object to form. You can answer. 13 THE WITNESS: 14 I would agree with that. Yes. 15 BY MR. TOMPKINS: 16 I mean, obviously these ships are 0. 17 going to move to some extent in the water. Correct? 18 They do yaw in this stage of the Α. 19 river. And it is not uncommon when you anchor a ship 20 to initially get some yaw until the anchors dig in 21 and she settles down. 22 And would you expect more or less Ο. 23 yawing with a loaded ship versus a light ship? Or is 24 that not a fair question? 25 Α. Well, it's a fair question. The



- 1 question I would submit would be more a function of
- 2 | the trim of the vessel, meaning the difference
- 3 between the draft forward and aft. Although,
- 4 | generally that coincides with a loaded vessel is more
- 5 often than not on an even keel. Whereas, a vessel in
- 6 ballast may have more draft by the stern. So she
- 7 | would have, what I would call trim. And so a vessel
- 8 | that is more of an even keel would probably -- would
- 9 have a greater tendency to rotate the yaw.
- 10 Q. Looking at the screenshot that we have
- 11 on the computer now that is marked Exhibit Brown No.
- 12 | 4, from where you sit today, does this look to be an
- 13 | acceptable position for the NOMADIC MILDE as you were
- 14 | telling the captain we were finished?
- 15 A. Well, I believe she still looks pretty
- 16 | good right there.
- 17 Q. Okay. Can you see the pilot boat in
- 18 | that screenshot No. 4?
- 19 A. It is depicted there along the
- 20 starboard side of the vessel. It is also outlined in
- 21 green, etched in green.
- 22 Q. I think the transcript shows that the
- 23 | communication between you and the captain established
- 24 | that you would be going down the starboard
- 25 | accommodation ladder to leave the ship. Correct?



1 There's a pilot ladder on the Α. 2 starboard side. 3 0. Pilot ladder. Okav. 4 And so when you called for the launch to come out, you told them to come to the starboard 5 6 side because you would be going down that pilot 7 ladder. 8 Α. That is correct. 9 0. So as we look at Exhibit 4, that is 10 the little green triangle right on midship of the 11 NOMADIC MILDE? 12 That is correct. Α. 13 Thank you. Is that the LITTLE RAY? Ο. 14 Is that the name of it? 15 Α. Yes, sir. The boat was the LITTLE 16 RAY. 17 All right. And at 1542-20 on the Ο. 18 transcript, if it is accurate, the chief officer says 19 "pilot off." 20 Do you see that? 21 Α. I do. Yes, sir. 22 Q. So presumably that is him recognizing 23 that you've now actually departed the ship. 24 I'm no longer onboard the vessel. Α. 25 Q. And does that sound about right, three



1 minutes or so? 2 Α. It would be for this size vessel, to 3 walk from the bridge down the ladder and --4 Ο. All right. 5 -- up the deck to the middle of the Α. 6 ship and step over onto the crewboat. 7 (Deposition Exhibit 5 marked for 8 identification.) 9 0. If you bring up Brown No. 5. All 10 right. 11 This screenshot of the ECDIS of the 12 NOMADIC MILDE is at 20:43:35. First of all, do you 13 see the LITTLE RAY with the vector heading downbound 14 away from the NOMADIC MILDE? 15 Α. I do. 16 All right. And the NOMADIC MILDE has 17 moved a little more towards the west bank and right 18 along that dotted line we talked about as the Kenner 19 Bend Anchorage limit. Do you see that? 20 Α. Yes, sir. 21 Is that still -- as we sit here today, Ο. 22 do you think that is still lined up appropriately for 23 where you would expect it to be after you left the --24 left the ship? 25 Α. Well, looking at it today, which I



- would not have been looking at it at that point in time, so she is still laterally separated between the -- she has yawed a little bit to the inside, to port, towards the west bank. But she is still separated from the other vessels as she was placed. So I would not find that to be uncommon for a ship settling into her chains.
 - Q. Okay. And when you say you are looking at it today, you mean looking at this screenshot today?
 - A. As we sit here today, yes, sir. It is nothing I would've been paying attention to at the time.
 - Q. When you are on the LITTLE RAY, are you still looking back to see the ship you just left, or are you just kind of -- you are on your way to the shore?
 - A. It's a very small environment. And I was not looking over my shoulder. I had stepped onto the crewboat. And then from what I understand, the particular ship, it was a pretty close match to step right off of the deck of the ship, maybe one rung on the ladder, two. There is a flying -- I don't know -- pilot transfer arrangement on top of the crewboat structure, wheelhouse. So then you would walk down



that and -- well, not walk -- but climb down. It is 1 2 a ladder. 3 And so I would do that and then go into the cabin onboard the LITTLE RAY. And it is a 4 5 relatively small space. So I would be attempting to have a social interaction with the boat crew. 6 7 would not be paying attention to what's behind me at 8 that point in time. 9 Ο. Okay. MR. HELD: 10 11 Peter, lunch is here. 12 MR. TOMPKINS: 13 Let's take a break. 14 THE VIDEOGRAPHER: 15 The time is 12:02 P.M. and we are off 16 the record. 17 (Off the record.) 18 THE VIDEOGRAPHER: 19 The time is 12:42 P.M. and we are back 20 on the record. 21 BY MR. TOMPKINS: 22 Q. All right. Captain, I'm going to 23 finish up hopefully my questions, and then I will 24 turn you over to these other guys. But I do have a 25 few more to run through with you and then we will let



1 the other lawyers have their chance. 2 Are you ready to go? Yes, sir. Thank you. 3 Α. 4 We had talked about the fact that 5 after you had let the NOMADIC MILDE settle in and 6 observed her, you got aboard the pilot boat LITTLE 7 RAY, and then went, I guess, to where the car was 8 going to pick you up, at the dock where the car was 9 going to pick up. Correct? Well, at the landing, yes, sir. Port 10 11 Ship's Ama landing. 12 Port Ship's Ama landing. Okay. Q. 13 And there is a reference in your 14 statement that we will get to in a second, but that 15 when you got to the landing, or to your vehicle, you 16 you made one more check on things through MRTIS. 17 that right? 18 I did. Yes, sir. After walking up Α. 19 the short ramp from the boat, the car was waiting at the top of the ramp. So it was just a matter 20 21 throwing my bag and my life jacket in the back of the 22 car and getting in the front seat and taking off. So 23 we are talking just a couple minutes. 24 I would customarily, and in this case, 25 remember taking my iPhone out and looking at MRTIS



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So 3:42 P.M.

- and where the ship was situated at that point in time, and thinking that it looks pretty good.
 - Q. Okay. So I'm obviously asking for a best estimate. But at 20:42, or local time 1542, was your departure time where the chief officer said the captain's off. And we looked at those still shots.
- About what time would you think you had gotten to your car and turned on your MRTIS to give a check on the status?
 - A. Well, it is easy to see if you played the MRTIS replay back, you can follow the boat back to the other side. So in this particular case, possibly a three-minute run to the other side, and then another, say, minute to walk up the ramp from the little boat to the car, and within the next two or three minutes after that timestamp. So maybe from 42 possibly, or whatever timestamp it would show the boat coming alongside at the Ama Launch.
 - But if it took three minutes for me to cross the river, that would be 45, 46, 47, between 48. In that time zone.
 - Q. Okay.
 - A. Forty-six, 48.
 - Q. And how did things look when you



- checked the MRTIS as far as the positioning of the NOMADIC MILDE vis-a-vis the anchorage and the two vessels, the one ahead of it and the one behind it?
 - A. The last time I looked at it, I thought everything looked pretty good. She was kind of settled in between the two ships where I intended to place her.
 - Q. So the last time you visualized the setup, albeit via an AIS-type service, the three ships were more or less in alignment as we saw at the time of the screenshot we saw where the three ships were aligned when they first settled in?
 - A. Generally, yes.
 - Q. And you were satisfied at that point, not only with the position of the NOMADIC MILDE, but with the positions of the ATLANTIC VENUS and IONIAN SEA at that point. Correct?
 - A. I did not see anything that gave me any concern.
 - Q. And certainly you didn't see anything that led you to feel like you needed to call either VTS, or the pilot who was standing by at VTS, or anybody, about any concerns as of the last time you checked on the vessel. Correct?
 - A. No, sir.



1	Q. Is that a correct statement?
2	A. That would be correct. Yes, sir. I
3	didn't see anything else.
4	Q. Thank you. I'm going to I will go
5	back and just hand this to you rather than well, I
6	guess I will put it back up.
7	Mike, if you don't mind pulling back
8	up
9	MR. HELD:
LO	Which one?
L1	BY MR. TOMPKINS:
L2	Q Brown No. 3.
L3	And, Captain, just to kind of refresh
L4	ourselves, this was the 20:33 and 30 second still
L5	shot where we had initially you know, you had
L6	indicated on the transcript that things were the
L7	anchoring operation was completed and things had
L8	settled in.
L9	Do you see that one?
20	A. I do. Yes, sir.
21	Q. All right. And earlier I had asked
22	you about the position of those three vessels in
23	relationship to not only each other, but being where
24	they were with respect to the edge of the Kenner Bend
25	Anchorage dotted line.



1	Do you recall that question?
2	A. I do. And I will also stipulate
3	again, that is four ships there.
4	Q. I'm sorry. Yeah. Four. Thank you.
5	This next question is slightly different.
6	Given the position of the four ships
7	that we see on Brown No. 3, in your opinion is there
8	plenty of, quote, good river, or is the river wide
9	enough on the outboard side of those four ships for
10	regular upbound and downbound river traffic,
11	including large ships, to safely maneuver past Kenner
12	Bend Anchorage and those four ships?
13	MR. ACOSTA:
14	Object to form.
15	THE WITNESS:
16	Yes, sir. I believe there was
17	adequate sea room.
18	BY MR. TOMPKINS:
19	Q. And if I told you that the ATLANTIC
20	VENUS had been positioned in the Kenner or in that
21	area of Kenner Bend Anchorage for eight days, that
22	wouldn't necessarily surprise you. Would it?
23	A. It would not surprise me.
24	Q. And if I told you it had been at the
25	last spot at Kenner Bend Anchorage for eight days and



hadn't had any problems with upbound or downbound 1 2 traffic, that wouldn't surprise you either. Would 3 it? 4 Α. It would not. 5 Captain, we talked earlier about this Ο. 6 one-page written statement. Mike, I thought you said 7 you had that handy. 8 MR. HELD: 9 The thumb drive. 10 MR. TOMPKINS: 11 No. I thought I saw you flash it up. 12 David, did you share the statement on 13 the screen earlier? David Flotte. MR. BUTTERWORTH: 14 15 You might have to unmute his phone. 16 MR. FLOTTE: 17 I shared it with an empty Yes. 18 audience, but not on the record. But I believe here 19 -- and let me back off a little bit. I think 20 somebody observed me practicing to try to improve my 21 sharing skills. 22 MR. HELD: 23 You are in charge of the next depo, 24 David. 25 MR. FLOTTE:



1 You are in deep trouble. 2 MR. PIVACH: 3 Can I object to that in advance. 4 MR. FLOTTE: 5 Can I object to that is the question. 6 The answer is yes. Okay. I will get help. But go 7 Tell me if you need to zoom in or zoom out, 8 Peter? 9 MR. PIVACH: No. He said that's fine where it is 10 11 right now. 12 BY MR. TOMPKINS: 13 Captain, you said this is one of the Ο. documents you looked at to prepare for your 14 15 deposition. Correct? 16 Α. That is correct. Yes, sir. 17 And we can scroll down in a minute, Ο. 18 but you recall signing it at the bottom? 19 Α. It does appear to be the document with 20 my signature. Yes, sir. Do you see that there, scrolling it 21 Ο. 22 down? You see your signature there? 23 Yes, sir. Α. All right. And for the record, it has 24 Ο. 25 been previously Bates labeled NOBRA 000078.



1	Just a few questions about this,
2	Captain, because it obviously speaks for itself and
3	largely repeats testimony you've given us already.
4	I'm going to take you down just above the five
5	numbered points.
6	A. Sorry. Could I ask him a question?
7	MR. PIVACH:
8	Yeah.
9	THE WITNESS:
10	My signature is on the bottom, but you
11	prepared the document for me. Because when you read
12	it, it is like third person. I didn't refer to
13	myself as Chris Brown. I do that writing
14	MR. BERCAW:
15	The other Chris Brown refers to him in
16	the third person.
17	THE WITNESS:
18	So I just want it to be clear
19	BY MR. TOMPKINS:
20	Q. Yeah.
21	A this document is a document
22	prepared by my counsel that I signed at the bottom.
23	And I just wanted that to be clear.
24	Q. All right. But was it prepared,
25	though, based on information you gave him and that he



1	then put into the body of this statement?
2	A. Yes, sir. That is correct.
3	Q. And if anything that had been written
4	in there was inaccurate, you would have asked him to,
5	other than the name mistake, you would've asked him
6	to correct any substantive mistakes in the statement.
7	Correct?
8	A. That is correct. Other than my
9	mistake at the time of having Captain Billiot's name
10	in there, which should be Steve Robotham.
11	Q. Right.
12	Everything else, though, as far as you
13	are concerned, contained in this statement is still
14	correct as we sit here today in December of 2020.
15	Correct?
16	A. Yes, sir.
17	Q. All right. And so just above the five
18	numbered statements that you make there. It says,
19	"Captain Brown was well aware of vessels anchoring in
20	the Upper Kenner Bend Anchorage customarily anchoring
21	the vessels further away from west bank of the river
22	for several reasons, including: Number 1. "Barges
23	moored along the west bank."
24	That is a reference to the fleet and
25	the barges we were talking about earlier. Correct?



Yes, sir. That is correct. 1 Α. 2 Ο. And then number 2 is "Fleeting 3 operations." 4 And I assume you mean by that barges being maneuvered by tugs into and out of the fleet? 5 6 Α. That is correct. Yes, sir. 7 And those vessel and barge movements 0. 8 would be between the port side of the ships at the 9 anchorage and the fleet. Correct? 10 Α. It would. Yes, sir. Number 3 was "Tow traffic between the 11 0. 12 barges and anchored ships." 13 Is that to some extent the same thing as number 2? 14 15 Α. No, sir. Northbound traffic generally 16 runs up along the west bank inside of the anchorage, 17 inside of the anchored ships, between the barge 18 fleets. They enter at the Lower Kenner Bend 19 Anchorage and proceed along the west bank, because 20 there is less current in there. It is a shorter 21 distance than going around the outside of the bend. 22 Q. Okay. 23 It is customary to have northbound Α. 24 tows -- when I say a northbound tow, I'm simply 25 referring to through traffic that has no intent of



stopping in or near the Kenner Bend Anchorage. 1 2 I got you. So what --Ο. 3 Α. So it is transiting the river through 4 the anchorage. 5 So what you are saying between 2 and O. 6 3, 2 is tow and barge traffic within the fleet, 7 called fleeting operations, and No. 3 is tow and 8 barge traffic just happening to pass between the 9 fleet and the moored ships? 10 Yes, sir. Α. 11 And en route to some other location? Ο. 12 That is correct, sir. Α. 13 And that is a fairly common practice Q. 14 as well? 15 Yes, sir. It is. Α. 16 And then number 4, Avoidance of the Ο. 17 ships -- and I assume you are saying the ships at 18 anchorage -- right -- striking barges due to the 19 ship's yaw? 20 Α. Yes, sir. 21 So by that do you mean that if the Ο. 22 ships got anchored too much further toward the west 23 bank, and then they yawed as we've seen in some of 24 these still shots, it could either impede on the 25 barges that are moored in the fleet or that traffic



1 you are talking about? 2

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- Α. That is correct.
- 0. And that would present -- I presume in your opinion, it would present a safety hazard if the ships at the anchorage moored too close to the west bank?
- I believe it would. Yes. Α. Decrease safety.
- And then number 5, "Keeping anchored 0. ships in alignment." What do you mean by that?
- Well, I think the expectation of Α. having a created anchorage in the first place is for everyone to know that ships that are anchored are anchored close together in proximity, so that there is no ambiguity where they are going to be. So they are essentially all in a line, or generally all in a line when they were anchored and how they yaw while in anchorage.

But instead of haphazardly one here, one there, one -- it would create more of a slalom zigzag pattern through there that would decrease the safety, and I think it is moored in alignment.

So when you say that the various pilots that piloted the four vessels that we saw in that ECDIS screenshot just a second ago, when they



- anchored the four vessels, one of which was yours, 1 2 all put them in appropriate alignment to show that 3 they were going to be anchored as part of the Kenner 4 Bend fleet, Kenner Bend Anchorage? I'm sorry. 5 I believe that is the intent. Yes, 6 sir. 7 (Deposition Exhibit 6 marked for 8 identification.) All right. I would like to mark and 9 0. 10 attach the statement as Brown No. 6. 11 Captain, I take it when you as a pilot 12 leave a ship like the NOMADIC MILDE, but any ship, 13 once you leave, there is nothing more you can do with 14 respect to that ship. Correct? 15 Α. Correct. 16 You assume that the captain and bridge 0. 17 officers and other crew are going to be properly 18 trained and know how to run the ship, run the 19 operations, work the navigational aids. It is up to 20 them at that point, once it is at anchorage, to keep 21 an eye on things and maintain it as best as they can?
 - A. Yes. I mean, it is their ship. They are much more familiar with their ship than I would be.
 - Q. And if they do encounter a problem, as



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- 1 you told them earlier, they are supposed to call the
- 2 VTS and let the pilot on watch know, so to speak,
- 3 that they are encountering a problem to see if he has
- 4 any got any advice for them?

needed it at some point?

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- A. I don't know that I would use the words "supposed to." I would say it is an option available should they feel it necessary to.
- Q. Or call another captain, or call another pilot out to assist them if they thought they
- 11 A. That would be an option, to contact 12 their agent, too.
- Q. You have to assume that those crews are well-trained and -- correct? Well-trained?
- 15 A. Well, I would expect they would meet
 16 the requirements, because they are licensed personnel
 17 onboard the vessel. Yes, sir. There are
 18 international standards for sea-going vessels, and I

would assume that they meet those.

- Q. And you would assume that they are familiar with and know how to properly operate all of the navigational equipment and aids available to them on that ship. Is that fair?
- A. Well, they certainly would know much better than I would about their ship.



1 There is nothing that you can do with Q. 2 those things once you've left. Correct? 3 Α. No, sir. There is nothing I could do. 4 That is all of the questions I have Ο. 5 for you. Thank you. 6 Thank you, sir. Α. 7 BY MR. BERCAW: 8 Ο. I will go next if that is all right. 9 Captain Brown, my name is Jim Bercaw. We met when I 10 walked over here during a break in the deposition. I 11 represent Cornerstone Chemical Company, the owner and 12 operator of the dock that the NOMADIC MILDE struck on 13 May 8th. 14 Mr. Tompkins did his usual typical 15 thorough job, so I only have a few followup questions 16 17 Α. Okay. 18 -- for you. Let's see. Ο. First off, do you keep like a short 19 20 notepad or any kind of handwritten notes for your 21 daily work activities when you've been called out to 22 work a ship? 23 No, sir. I do not. Α. 24 Ο. Okay. The written statement that has been attached as Brown Exhibit 6 -- David, if you 25



1 could put that up for a second. Thank you very much. 2 If you could scroll to the top of the 3 page. A little bit more, please. 4 You signed -- I'm sorry. 5 You signed the document on August 6 10th, 2020. Correct? Yes, sir. If that is the date that is 7 Α. 8 written --9 0. Yeah. -- on the bottom, then that would be 10 11 the date I would've signed it. 12 Q. Okay. But the accident happened on 13 May 8, 2020. 14 Α. Yes, sir. 15 Is there any explanation for the delay 0. 16 of three months, give or take, in the preparation of 17 your statement? 18 Well, I wasn't involved in anything. Α. 19 My time onboard the vessel was not contributory to 20 anything that may have occurred after I was off the 21 vessel. I was never contacted by anyone to say, oh, 22 you were involved until such time this statement was 23 made, I believe, pursuant to notification from the 24 Coast Guard and the National Transportation Safety 25 Board that they would like to interview me. So at



1 that time we realized that someone wanted a 2 There was no reason prior to that to statement. 3 provide a statement. Okay. And who was present when the 4 5 report was being typed? 6 I don't know. Α. 7 MR. PIVACH: 8 Objection. It was probably mailed 9 out. 10 BY MR. BERCAW: 11 Were you -- and I don't want to get into the details, but basically you had a 12 13 conversation with your attorney and the report was 14 prepared, and you looked it over for any 15 inaccuracies, and finding none you signed it. Is 16 that basically how it went? 17 Yes, sir. That would be accurate. Α. 18 Okay. So there were no rough drafts Ο. 19 or anything that you read and you just said, well, 20 this just isn't right. We have to go back and do it 21 again? 22 Α. I don't recall anything like that. 23 Okay. During the course of preparing 24 the NOBRA Pilot Statement we've been talking about, 25 did you meet with Pilot Shirah to talk about he knew



1	about the incide	ent?
2	A. N	No, sir. I never met with any of the
3	people.	
4	Q. C	okay.
5	A. I	he other one would be Captain
6	Columbo. But I	did not meet with them.
7	Q. A	and there are two Captain Columbos in
8	the NOBRA group.	Correct? There is Columbo Senior
9	and Columbo Juni	or?
10	A. S	Senior is long since retired. So at
11	the time of the	incident, there was only there was
12	only one.	
13	Q. T	here was only Junior?
14	A. Y	Zes, sir.
15	Q. C	okay. All right. So you didn't
16	have you didn	n't discuss any facts of the accident
17	with the other p	pilots that were involved once the
18	NOMADIC MILDE ma	ade contact with the ATLANTIC VENUS?
19	A. N	No, sir. I have not.
20	Q. C	okay. And you didn't talk with the
21	pilot of the TOM	MINI SYMPHONY about the accident
22	either, I believ	re that was
23	MR. PIVAC	TH:
24	H	Higgins.
25	MR. BERCA	/M:



1	Yeah.
2	MR. TOMPKINS:
3	Higgins.
4	BY MR. BERCAW:
5	Q. Pilot Higgins either?
6	A. That is correct. I have not spoken
7	with him in any regard involving this.
8	Q. I wasn't quite sure about your
9	testimony concerning the record options of the loaner
10	PPU you had with you. Okay. So bear with me. I'm
11	going to ask a couple of questions about that.
12	Do you know if that loaner PPU that
13	you had with you on the NOMADIC MILDE had a record
14	function?
15	A. I do not recall.
16	Q. Okay. Does your current PPU that you
17	have in your gear bag that you use every time you are
18	on a vessel, does it have a record function?
19	MR. PIVACH:
20	Are you talking about voice or any
21	type of record
22	MR. BERCAW:
23	I'm talking about any kind of
24	recording, any kind of recording function.
25	MR. PIVACH:



1	Meaning can it be saved?
2	THE WITNESS:
3	I'm about to cough. Excuse me one
4	second.
5	BY MR. BERCAW:
6	Q. Sure. No. Go ahead.
7	A. Thank you.
8	Q. You've been talking a while so that is
9	understandable.
10	A. The current unit that I use is a
11	Trelleborg SafePilot unit, and it does record voyages
12	that you can go back and look at. There is a big
13	difference between a recording on a PPU and a
14	recording on a ship's ECDIS. Because the PPU, the
15	way I understand it, is only recording all of the
16	data that is being recorded over the AIS. So I could
17	move away from where the ship is and go look at
18	something totally far away, not having anything to do
19	it doesn't show it doesn't show how the unit
20	was being used.
21	Q. I understand.
22	A. And I just wanted to make that clear.
23	It would not be the same as looking at an ECDIS. But
24	there is some recording of the time from when I start
25	receiving gional until I shut the gional off



1	Q. And that was
2	A. There is no sound recording. There is
3	no audio. It is simply all of the data that comes
4	in. And then when you replay it, you can choose to
5	look at it in different formats. But it is not
6	necessarily representative of what you did. It is
7	not an exact replay is what I'm attempting to
8	establish.
9	Q. Right.
10	A. It has data that is recorded and the
11	data will be played the way it plays, but not
12	necessarily how you used the unit.
13	Q. I understand. So one of the examples
14	you gave is if you used the PPU to go look at what
15	was upriver
16	A. Yes.
17	Q and you studied that for whatever.
18	Half a minute. Then you come back to the locale
19	where the vessel is. The PPU unit recording is still
20	going to only show what was happening in the vicinity
21	of the vessel. It is not going to show you moving
22	the screen upstream to see what is going on?
23	MR. PIVACH:
24	Let me just object. But you can
25	clarify what I think there is some



1	misunderstanding.
2	Just take a moment, Chris, to clarify.
3	THE WITNESS:
4	I can look at a PPU recording any way
5	I choose to look at it. It is not showing how I used
6	it at that point in time. So when you have the data
7	and turn it back on and watch a replay, and you have
8	the software, it is just not it is not like it is
9	just recording the screenshot as I was using it.
10	BY MR. BERCAW:
11	Q. I'm with you.
12	A. I just wanted and I don't know how
13	to explain that.
14	MR. PIVACH:
15	If I can just for a second. Jim, I
16	think when you said, hey, if he goes upriver for a
17	minute
18	MR. BERCAW:
19	Right.
20	MR. PIVACH:
21	That is all saved. And you can go
22	upriver. You just don't know if Chris went upriver
23	or not. It doesn't tell you what Chris did. It just
24	collects all the data.
25	BY MR. BERCAW:



1	Q. Right.
2	A. It would not show if I did that.
3	Q. Right.
4	A. As it would on the ship's ECDIS being
5	recorded would show that they went up there and they
6	did this and then they brought the screen back. It
7	would show that. If they had a radar image, it would
8	show if I had a parallel index line, or if I did
9	something, it would show that.
LO	A PPU recording just has the raw data,
L1	and you could watch it any way you choose to watch
L2	it. And that would not show necessarily what someone
L3	who was using that equipment did with the equipment.
L4	Q. I understand. Okay. And I appreciate
L5	the clarification. All right.
L6	You mentioned that when you are
L7	considering the hydrodynamic forces that are put on a
L8	ship at anchorage, or even traversing the river,
L9	trim, the trim of a vessel is one of the factors you
20	consider to be significant. Correct?
21	A. Yes, sir.
22	Q. Okay. And on your pilot card that
23	it is actually yeah it forms a checklist
24	register pilot card, ship to shore master pilot

exchange, it has the draft forward of 7.95 meters,



1	the draft aft of 8.0 meters, and the draft amidships
2	of 8.05 meters. And this is all on a document
3	NM-000311.
4	If that is accurate, it is fair to say
5	that the NOMADIC MILDE was fairly level trimmed?
6	A. Yes.
7	Q. Is that accurate?
8	A. Essentially for all intents and
9	purposes at even keel. Yes. You are talking 1/10th
10	of a meter.
11	Q. Right. So when a ship like that is
12	loaded to the extent that it was, with its cargo, and
13	without getting into the dimensions of the river near
14	the Kenner Bend Anchorage, are the hydrodynamic
15	forces greater on a ship at anchor ladened with cargo
16	at that trim, located towards the center of the
17	river, or the same ship with the same trim, same
18	cargo load, located towards the bank?
19	MR. PIVACH:
20	Let me just place an objection.
21	If you understand it, you can answer
22	the question.
23	THE WITNESS:
24	I would stipulate that the placement
25	location is not so relevant as the current that would



1 be experienced at one location versus another. 2 interaction is going to be based upon the ship's 3 speed through the water. So if a ship that is 4 stationary in a four-knot current would experience 5 essentially speed through the water of four knots. And if the current was five knots somewheres else, 6 7 then it would experience that. So it's not 8 necessarily placement as much as the current being 9 experienced. 10 BY MR. BERCAW: 11 Okay. In your experience is the Ο. 12 current of the Mississippi River generally faster 13 towards the center of the river or -- and slower 14 towards the banks? 15 MR. PIVACH: 16 Let me object. Again, you can answer 17 the question. 18 THE WITNESS: 19 I think that is a fair assessment. 20 That the closer to the banks, the slower the current. 21 BY MR. BERCAW: 22 Ο. And if we are nearing a point in the 23 river, which is what the geographical locale we have 24 been discussing called Kenner Bend is. Right? 25 would agree that is a point in the river as opposed



1 | to the bend itself?

- 2 A. It is an interesting topic of 3 conversation. I mean --
 - Q. Okay.

- A. I'm only smiling and laughing because I think you could speak with a lot of people and a lot of people would have a different opinion upon what constitutes a point or a bend.
 - Q. Okay.
- A. The current, the main draft, the deep draft channel, transitions from that side from favoring the west bank just above the anchorage to transitioning to favor the east bank straight across from the Kenner Bend Anchorage. So a point --

What is the difference between a point and a bend, I don't think there is a big dictionary that explains to you exactly what that is. Algiers Point, being very short radius, there is a prominent projection into the stream. It appears as though that is a point there. But in what is a very long radius turn, yes. There is an inside of the turn, but it is more of a curve. There is no one prominent place on the west bank that says this is a point.

It is a shorter radius turn, but it is almost matching the long radius turn. It is only



1 because of the distance away from where the radius of 2 the turn would be. And I'm not attempting to be 3 argumentative. 4 No. No. Ο. 5 I'm simply stating what is a point Α. 6 there or what is a bend -- I mean, I would -- there 7 is a slow radius turn right there. So the current is 8 changing directions, but it transitions from just 9 above the anchorage in the vicinity known as Old Ama Light, to transition the current flow down towards 10 11 the east bank. So the stronger current would be 12 middle of the river towards the east bank. 13 Right. 0. 14 Α. As opposed to middle of the river 15 towards the west bank. 16 0. Okay. 17 If that helps at all. Α. 18 It does. It does. Ο. 19 The ATLANTIC ENSENADA -- did I get 20 that -- I don't know how to pronounce that vessel's 21 name -- ENSENADA. The one where the -- who was it?

It is not Robotham -- that Captain Robotham was on

that you were in communication with, as both of you

anchorages, that vessel ultimately moored at the

all were heading upriver to the Kenner Bend



22

23

24

1 bottom of the Lower Kenner Bend Anchorage. Is that 2 right? 3 Α. Yes, sir. I believe that to be 4 correct. 5 Okay. Was the ATLANTIC ENSENADA -- if 6 that is how you pronounce the name -- in ballast or 7 was it loaded with cargo? 8 Α. I'm not certain. But what I would 9 quess is she was in ballast, because we put her into 10 Kenner Bend Anchorage. And had she been loaded, her 11 draft would've precluded her from anchoring there. 12 The ATLANTIC VENUS, when you were Ο. 13 navigating in the Kenner Bend Anchorage, that vessel 14 was also in ballast. Correct? 15 I would use that terminology. Yes. Α. 16 She was not loaded. She was --17 And IONIAN SEA, that vessel was in Ο. 18 ballast as well? 19 Α. That is correct. 20 Ο. What about the GASCHEM ATLANTIC, do you recall whether that vessel was in ballast or was 21 22 it loaded with cargo? 23 I don't recall. Α. 24 Ο. Okay. All right. 25 So again, without getting into the



- dimensions of the river at Kenner Bend Anchorage,
 would the hydrodynamic forces be greater on a ship at
 anchor ladened with cargo or the same ship at anchor
 in ballast?
 - A. Loaded.
 - Q. Okay.

- A. Ladened.
- Q. If -- if we compare the No. 3 spot as it has been identified previously in your testimony at the Upper Kenner Bend Anchorage, would you expect that location to have greater hydrodynamic forces along the NOMADIC MILDE as she was configured on the day of the incident, as compared to the rear-most or the bottom-most slot of the Lower Kenner Bend Anchorage, given the configuration of the river?
- A. Similar. The depths of the water involved is relatively similar, in that they are both shallow -- what we would refer to as a shallow draft anchorage. Which means we don't anchor anything greater than 30 feet of draft in those anchorages. So it is similar. There is a shelf that extends. Because off of the west bank towards the middle of the river, it is relatively shallow water. So I would say it is relatively similar --
 - Q. Okay.



1	A effects.
2	Q. Is there a reason why you decided to
3	not use the bottom of the Lower Kenner Bend Anchorage
4	to anchor the NOMADIC MILDE as opposed to the No. 3
5	slot in the Upper Kenner Bend Anchorage?
6	A. The size of my vessel, her length
7	overall being significantly smaller than the ship
8	that was coming up behind me, I thought it would be a
9	better utilization of available space to place our
10	vessel, to take up less room. Instead of taking up,
11	you could put a much larger vessel. And we anchor
12	ships in that anchorage up to 750 feet length
13	overall.
14	So my ship just being over 400, 450
15	feet, took up less space in between. It would be
16	better suited to anchor in between other vessels than
17	to put at the bottom of an anchorage.
18	Q. You mentioned that there were no
19	vessels at anchor in the Ama Anchorage at the time of
20	this May 10, May 8, 2020. Right?
21	A. Yes. That is correct.
22	Q. Okay. Was there a general provision,
23	rule, rule of thumb, if you will, that was in play
24	with the NOBRA pilots not to put vessels at anchor in



25

Ama Anchorage at this time period?

1	A. I believe there may have been a
2	Captain of the Port directive stipulating that
3	vessels not anchor in the Ama Anchorage during that
4	time period.
5	Q. Do you recall whether there were
6	similar instructions from the Captain of the Port
7	regarding the Bonnet Carré Anchorage?
8	A. There were also. Yes. Whenever the
9	spillway is open, then the anchorage disappears.
10	Q. Right.
11	If the anchorage if the spillway
12	was closed, though, there would be no Captain of the
13	Port or any prohibition from anchoring at the Bonnet
14	Carré with the river at 15.5 feet at the Carrollton
15	gauge. Is that accurate?
16	A. Well, there could be. I don't know if
17	one would be imposed or not. Certainly if the ships
18	were not holding anchorage. But there again, Bonnet
19	Carré Anchorage is also a shallow draft anchorage.
20	As a general rule, we don't anchor ships in there
21	greater than 30 feet of draft.
22	Q. Okay. As you were engaged in the

process of deciding where to anchor the NOMADIC

MILDE, and ultimately anchoring the NOMADIC MILDE,

did you feel that that vessel was in an emergency



23

24

1	situation?	
2	Α.	The NOMADIC MILDE?
3	Q.	Yes.
4	Α.	In an emergency situation?
5	Q.	Yes.
6	A.	Never at any point in time.
7	Q.	Okay. Did you ever and I'm going
8	to talk about	the separation of the anchors once you
9	decided to put	the NOMADIC MILDE into slot No. 3.
10	What was the a	nchor spread between the port and
11	starboard anch	or?
12	A.	Well, we put five shackles of chain in
13	the water. So	that would essentially give you a
14	maximum of 490	feet that we came over. And we can't
15	get that far,	because it is not
16	Q.	Right.
17	A.	horizontal on the bottom. So less
18	than, you know	, somewhere in the neighborhood of 400
19	feet.	
20	Q.	Okay. And then you dropped your port
21	anchor?	
22	Α.	Correct.
23	Q.	Called in a shot on the starboard
24	anchor. And the	hat is where you left it when you
25	when you left	the NOMADIC MILDE?



[
1	A. Well, yes, sir. We let go the inshore
2	anchor. Then we heaved up and she settled down.
3	Yes, sir. That is where we left her.
4	Q. Okay.
5	A. In line with the other vessels in the
6	anchorage.
7	Q. All right. Can you pass that down to
8	Mike Held, please.
9	Mike, if you could, when you get to it
10	
11	MR. HELD:
12	I'm looking through.
13	MR. BERCAW:
14	There is not too many documents on
15	there.
16	MR. HELD:
17	It has to run through a virus scan we
18	have on your laptops. Give me a second.
19	MR. BERCAW:
20	Okay. Bear with me, Captain.
21	(Off the record.)
22	MR. HELD:
23	Which one do you want?
24	(Deposition Exhibit 7 marked for
25	identification.)



1 BY MR. BERCAW: 2 Ο. All right. Thank you. 3 The one that says MRTIS 15:00 hours. 4 We are at 7. Right. Okay. 5 I know there is some differences 6 between the exact synchronization of clocks between 7 the ships and what have you. But this was taken, a 8 screenshot on May 8th, 2020 at 15:00 hours and 22 9 seconds. So this would be about the time that 10 11 you are deciding whether you are going to park the 12 NOMADIC MILDE at the upper end of the Lower Kenner 13 Bend Anchorage or in slot 3 of the Kenner Bend 14 Anchorage. Correct? 15 Yes, sir. Just judging by the speed Α. 16 on that 2.2 knots, it is right after I made the 17 decision we were not anchoring there. 18 Okay. All right. I got it. O. 19 And if we look further downriver, we 20 see a yellow vessel, the TOMINI SYMPHONY. Correct? 21 Α. Yes, sir. I do see it. 22 0. And that vessel is located, in its 23 entirety, within the Lower Kenner Bend Anchorage. 24 Correct? 25 Α. It is. Yes, sir.



1	Q.	Okay. All right.
2		If you note I'm trying to think
3	all right. Mi	ke, if you could pull up the next and
4	the last I'	m sorry.
5		We will identify this as Brown Exhibit
6	No. 7. And I	have a printout for the court reporter,
7	and we will ma	ke them available to everybody at the
8	break via the	Zoom dump, the data dump site. Okay?
9		So if you can pull up
10	MR. HEL	D:
11		Which one do you want, Jim?
12	BY MR. BERCAW:	
13	Q.	The next one at 16:15 hours.
14		The one at 16:15 hours. And again,
15	there are some	discrepancies with time here. But
16	this was a scr	eenshot taken on the Time Machine of
17	the MRTIS at M	ay 8th, 2010 at 16:15 hours and six
18	seconds.	
19		Do you see that, Captain Brown?
20	Α.	Yes, sir.
21	Q.	Okay. At this time the NOMADIC MILDE
22	is at anchor.	Correct?
23	Α.	Yes, sir.
24	Q.	All right. And if you look towards
25	where the Ama	Launch is, you see the LITTLE RAY is at



1	dock. (Correct?
2	Į .	A. That is correct.
3	Ç	Q. So this is clearly sometime after
4	you've]	left the NOMADIC MILDE. Correct?
5	I	A. That is correct.
6	Ç	Q. All right. We could see the TOMINI
7	SYMPHONY	Y has just started to move upriver at 3.1
8	knots.	Is that accurate?
9	Į .	A. Yes, sir.
10	I.	MR. PIVACH:
11		Hold on one second. This is for a
12	time per	riod for which Captain Brown was not on the
13	vessel.	Is that correct?
14	l I	MR. BERCAW:
15		We've already established that.
16	N	MR. PIVACH:
17		Right. And so, therefore, his
18	testimor	ny is going to be limited for the time period
19	that he	was on the vessel. Correct?
20		We are not going to make him any type
21	of exper	ct beyond the time period for which he was on
22	the vess	sel or participated in that.
23		I'm not sure where you are going with
24	this, bu	at I'm going to be objecting pretty soon.
25	1	MR. BERCAW:



1	Okay.
2	MR. PIVACH:
3	If I didn't already. Okay.
4	MR. BERCAW:
5	I'm happy you objected.
6	MR. PIVACH:
7	I just did.
8	If you want to know if you want to
9	ask, does it is irrelevant to him. But I'm just
10	I am going to do that with each of the pilots
11	themselves.
12	MR. BERCAW:
13	That is fine.
14	MR. PIVACH:
15	They are witnesses for the time period
16	for which they were involved. I don't want to get
17	every pilot to start talking about cross pilots.
18	Okay?
19	MR. BERCAW:
20	Okay. Thank you.
21	BY MR. BERCAW:
22	Q. The other screen shots that you have
23	been shown and granted they are snapshots in time
24	with their own potential inaccuracies that you
25	have been shown previously by Mr. Tompkins, they show



the NOMADIC MILDE more or less in line with the 1 2 IONIAN SEA and the ATLANTIC VENUS, if you recall 3 that. 4 Α. Yes, sir. 5 Okay. At this point in time the 0. 6 NOMADIC MILDE is the outermost vessel in the vicinity 7 of the Kenner Bend Anchorage. Correct? 8 Α. It appears so. Yes, sir. 9 Ο. The one that is closest to the center 10 of the river. 11 That is correct. Α. 12 It is the vessel that should be Ο. 13 experiencing the greater hydrodynamic forces at that 14 15 MR. PIVACH: 16 Objection. That I will not allow. 17 Okay. I don't want to start cross referencing these 18 things. 19 He has answered the questions before 20 that you asked. Now you want him to interpret those 21 for what existed at this time. And I don't think 22 that is appropriate for this witness as a lay 23 witness. 24 MR. BERCAW: 25 So you are asking the witness not to



1	answer the question?
2	MR. PIVACH:
3	Correct.
4	MR. BERCAW:
5	Okay. I'm going to ask it one more
6	time for certification purposes.
7	BY MR. BERCAW:
8	Q. In the configuration that we see the
9	GASCHEM ATLANTIC, the IONIAN SEA, the NOMADIC MILDE
10	and the ATLANTIC VENUS with respect to the Kenner
11	Bend Anchorage, at the time on this Time Machine
12	snapshot, the NOMADIC MILDE would be the vessel among
13	those four that would be subjected to the greatest
14	hydrodynamic forces?
15	MR. PIVACH:
16	Note the objection.
17	And he is not going to start answering
18	questions for beyond the time for which he was not on
19	the vessel.
20	MR. BERCAW:
21	I want to make sure that you are
22	asking him not to answer the question.
23	MR. PIVACH:
24	I am.
25	MR. BERCAW:



That ends the certification. 1 Okav. 2 (Deposition Exhibit 8 marked for identification.) 3 BY MR. BERCAW: 4 We will attach that MRTIS excerpt as 5 Ο. 6 Brown Exhibit 8. And again, I will produce that to 7 everyone. 8 I noted that in several of your 9 certificates that you received through your years of 10 training with NOBRA and outside agencies, that you 11 have participated in at least two seminars regarding 12 the legal effects of pilotage, one was taught by 13 Leslie Lanusse of Adams and Reese and the other was 14 by Mr. Pivach. Correct? 15 Α. Yes, sir. 16 All right. O. 17 Well, I haven't seen the certificates Α. 18 you are referring to. So... 19 Ο. Okay. But you did attend seminars on 20 the legal effects of being a pilot? 21 I have attended classes on legal Α. 22 aspects of pilotage. Yes, sir. 23 Right. And did those courses cover 24 the fact that if a pilot is found to be negligent or 25 at fault in the improper navigation of a vessel, and



it comes into a collision or allision with another 1 2 object or a vessel, that while the -- that the vessel 3 itself is liable for the errors of the pilot? 4 Α. I don't recall if that was discussed 5 or not. 6 So you don't know that as an Ο. 7 instructor for the pilots? 8 Α. I'm not -- I'm not a legal expert. So I will say I don't know that. 9 10 Ο. Okay. All right. 11 You are familiar with the anchorage 12 regulations of the Code of Federal Regulations? 13 Α. I know where to find them. 14 Ο. Right. I'm not asking you from a 15 memory test. But you know that there are -- that the 16 Lower Mississippi River below Baton Rouge, Louisiana 17 is a regulated waterway. 18 I am familiar with that aspect. Yes. Α. 19 Ο. All right. And there are certain 20 anchorages denominated within the regulations with 21 respect to various distances from shore as well as 22 miles above Head of Passes on the Mississippi River? 23 They are demarcated in the CFRs. Α. 24 sir. 25 Q. Right.



1	And the ocean-going vessels that enter
2	and leave the Mississippi River, they are required by
3	law to retain a pilot to navigate the Lower
4	Mississippi River. Correct?
5	A. They are. Yes, sir.
6	Q. And they have no choice. They are not
7	going to be able to go up the river if they don't
8	have a pilot onboard. Right?
9	A. Pilotage is compulsory. That is
10	correct.
11	Q. Okay. So when you talk about what is
12	customary with respect to anchoring vessels, are the
13	anchorage regulations likewise compulsory from
14	your with your understanding?
15	MR. PIVACH:
16	Objection. You can answer the
17	question.
18	THE WITNESS:
19	A regulation I don't, you know, it
20	is compulsory.
21	BY MR. BERCAW:
22	Q. All right. So to you that means, as a
23	regulation is compulsory, does it mean that you can,
24	for example, anchor outside the anchorage, or are you
25	supposed to anchor all the time within the anchorage?



I think the intent is to have everyone 1 Α. 2 all the time within the anchorage. 3 0. Okay. And where you anchored the NOMADIC MILDE was outside of the demarcated 4 5 boundaries of the Kenner Bend Anchorage, or the Upper 6 Kenner Bend Anchorage? 7 It was. Yes, sir. Α. 8 Okay. I have no other questions. Ο. 9 MR. HELD: 10 Colton, do you have any questions? 11 BY MR. ACOSTA: 12 Yeah. I think we have a couple of Ο. 13 questions. 14 Pilot Brown, good afternoon. My name 15 is Colton Acosta. I introduced myself earlier. I 16 represent the TOMINI SYMPHONY interests, the TOMINI 17 SYMPHONY is the vessel that is alleged to have moved 18 past the ATLANTIC VENUS and NOMADIC MILDE, thus 19 creating the wake that contributed to or caused the 20 accident allegedly. 21 I would like to, if you could, Mike, 22 pull up some of those screen shots. I have two 23 screenshots of MRTIS that I would like to go through. 24 Okay. 25 Captain, the first screenshot we are



1 looking at here it says the time of 15:30, which 2 is -- I know the times are a bit off. 3 But we have logs from the NOMADIC MILDE that have -- and this is NOMADIC MILDE 178 for 4 5 counsel -- that show that the anchoring was about done about 15:30. So we are looking at this. 6 7 Is that approximately the position of 8 the NOMADIC MILDE at that time, to the best of your 9 recollection? 10 I think her aspect, which means her 11 heading, will change a little bit back to port. I 12 believe the transcript would show somewhere around 13 timestamp 33 minutes --14 0. Right. 15 -- as opposed to 30. Α. 16 Right. And we discussed that. Ο. 17 So I don't think it will dislocate Α. 18 significantly. Although, there will be a change in 19 heading of the vessel. 20 Q. And you've just spoken about this with 21 Mr. Bercaw. But the kind of gray rectangular portion 22 is the Kenner Bend Anchorage. Correct? 23 That is correct. Α. 24 Ο. And NOMADIC MILDE is anchored outside of that? 25



```
That is correct.
 1
            Α.
 2
            0.
                    Okay. Let's go to the next one.
 3
            MR. BUTTERWORTH:
 4
                    Which exhibit is this going to be?
 5
            MR. ACOSTA:
 6
                    That will be -- I think we are on 7
 7
     now.
 8
            MR. BERCAW:
 9
                    Nine.
            MR. ACOSTA:
10
11
                    Nine.
12
                    (Deposition Exhibit 9 marked for
13
     identification.)
14
            MR. BUTTERWORTH:
15
                    And what are we going to call it,
     MRTIS? It is MRTIS?
16
17
            MR. ACOSTA:
18
                    It is MRTIS.
19
            MR. HELD:
20
                    MRTIS 15:30.
21
     BY MR. ACOSTA:
            O. And here is a screenshot from the
22
     NOMADIC MILDE's ECDIS. And the timestamp there, I'm
23
24
     going to have to pull this up, because I can't see
25
     that far -- is 20:29, I think, or --
```



MR. BUTTERWORTH:
It is going to be 20:20 would be
MR. BERCAW:
It looks like 20:30.
MR. BUTTERWORTH:
Can you read it, Jim?
MR. HELD:
It looks like 20:30:00 is what I
MR. BERCAW:
Yeah. That is 15.
MR. BUTTERWORTH:
That is 15:30.
BY MR. ACOSTA:
Q. So that is pretty much the same time,
Captain. Is that the same, roughly the same position
as we were just discussing?
A. Yes, sir.
Q. Where the heading will move a little
bit. Okay. And we will go ahead and attach that
as
MR. BUTTERWORTH:
10.
MR. ACOSTA:
10, please.
(Deposition Exhibit 10 marked for



1 identification.) 2 MR. ACOSTA: 3 And let's skip the next MRTIS 4 screenshot. 5 MR. HELD: 6 Keep going. 7 MR. ACOSTA: 8 Yeah. We can keep going. Oh. Wait. 9 Go back to that MRTIS. 10 BY MR. ACOSTA: 11 Okay. Captain, this reading shows Ο. 12 15:42 as the timestamp. And that was, according to 13 your testimony earlier and the VDR transcript, when 14 the time approximately you left the vessel. 15 Yes, sir. Α. 16 Is that, to the best of your 0. 17 recollection, the approximate position of the NOMADIC 18 MILDE at the time? 19 Well, I have no recollection of the location at that time. I wasn't paying attention. 20 21 Nor was I in a position to see from where I was on 22 the vessel, or transitioning to the crewboat because of obstructions in my view. I didn't have a clear 23 24 line of sight to pay attention to the orientation of 25 the vessel in the anchorage at that time.



1 Okav. But you would say that was Ο. 2 pretty much where you wanted the vessel to be at that 3 time when you left her? 4 Well, I think the -- I will speak in a 5 vertical, meaning from upriver to downriver in the 6 She appears generally in the same anchorage. 7 vertical line. Although, there clearly is a rotation 8 to port. 9 0. Right. 10 That the heading is significantly Α. 11 different than from where I anchored her. Other than 12 that, in the same general vicinity. And, Captain, can you confirm for me 13 Ο. 14 that the ship didn't move once you left the bridge and got on the boat as far as the -- they weren't 15 16 allowed to turn on their engines. Right? There is a 17 rule that they -- they are not allowed to lift their 18 anchors. I'm sorry. Strike they couldn't turn on 19 their engines. 20 They could not lift their anchors 21 without a pilot being onboard. Is that correct? 22 MR. PIVACH: 23 Let me note an objection. You can 24 answer the question. 25 THE WITNESS:



1	I'm unfamiliar with any rule that
2	would prohibit them from working with their anchors.
3	I don't know of any rule. I don't know that it is a
4	common practice, but I don't know of any rule that
5	would prohibit them from doing that. Certainly I was
6	not there to hear any orders to the contrary, you
7	know, the captain instructing anyone to do so.
8	MR. ACOSTA:
9	Okay. What number are we on?
10	MR. BERCAW:
11	11.
12	MR. TOMPKINS:
13	11.
14	MR. ACOSTA:
15	Let's mark that as Brown 11.
16	(Deposition Exhibit 11 marked for
17	identification.)
18	BY MR. ACOSTA:
19	Q. And let's move to the next MRTIS
20	screenshot that is marked 15:56.
21	Now, Captain, I understand you've left
22	the vessel at this point. This is not the time you
23	were on the vessel.
24	But can you confirm for me that the
25	NOMADIC MILDE at this time is in a different position



1	and has moved further to the east bank of the river
2	than from the time you left the vessel?
3	MR. PIVACH:
4	Hold on one second. I'm going allow
5	it is obvious, but I'm going to allow at this
6	point I don't want to be an obstructionist, but
7	MR. ACOSTA:
8	As to this image
9	MR. PIVACH:
10	You understand. Go ahead. Go ahead.
11	MR. BERCAW:
12	You just don't like me.
13	MR. PIVACH:
14	No. Actually what I wanted you to do
15	is go back what I wanted you to do is to go back
16	to the time period before and say is the water just
17	go beyond where he is at that moment he was on the
18	vessel. That is what I was going to allow you to do.
19	MR. BERCAW:
20	And you know I'm kidding when I said
21	that.
22	THE WITNESS:
23	Clearly, it has moved to starboard.
24	MR. ACOSTA:
25	Okay.



1	MR. PIVACH:
2	I just don't want to go down any
3	rabbit holes is all I don't want.
4	BY MR. ACOSTA:
5	Q. And just to confirm further. It has
6	moved closer to the further away from the Kenner
7	Bend Anchorage, but closer to the east bank of the
8	river?
9	A. That is correct. Yes, sir.
10	Q. Closer to middle?
11	A. That is correct.
12	(Deposition Exhibit 12 marked for
13	identification.)
14	Q. Let's mark this as Exhibit 12.
15	And then I'd like to move to the MRTIS
16	that is marked as 16:26 at the time the TOMINI
17	SYMPHONY passed by.
18	MR. PIVACH:
19	Let me place an objection in advance.
20	Captain, don't answer it until I talk. Go ahead.
21	MR. ACOSTA:
22	That is fine.
23	BY MR. ACOSTA:
24	Q. And, Captain, is it fair to say that
25	looking at this picture, the NOMADIC MILDE had moved



1	further from the Kenner Bend Anchorage toward the
2	middle of the river from the time at which you left
3	the vessel?
4	MR. PIVACH:
5	I'm going to instruct him not to
6	answer. He doesn't need you can use the one you
7	did before to be consistent. Okay.
8	So don't answer the question at this
9	point.
10	MR. ACOSTA:
11	I'm just asking about this picture.
12	This picture is different than the other picture.
13	MR. PIVACH:
14	I understand. But I'm just trying to
15	be consistent. I don't want to get into other ones
16	and then I be accused of not letting them go beyond
17	his time period on the bridge. Okay. You've
18	He answered for the previous one when
19	the vessel was not there. I think that is sufficient
20	to get you what you need.
21	BY MR. ACOSTA:
22	Q. Captain, if you wanted the vessel to
23	be in this position, you would've anchored her there.
24	Right?
25	MR. PIVACH:



1	Objection.
2	MR. ACOSTA:
3	Can he can answer.
4	MR. PIVACH:
5	Go back to the one before that and I
6	will allow him to answer it.
7	I do not want your ship there when he
8	does it. Okay. I don't want to get into that
9	scenario.
LO	Or if you want to go back to when he
L1	was on the vessel and say, did you want to anchor it
L2	there, or did you want to anchor it further out, and
L3	I will allow you to do it at that time when he was on
L4	vessel. And you can use those slides.
L5	I have no objection to you asking the
L6	questions, but I would prefer to do it for the time
L7	period for which he was on the vessel.
L8	MR. ACOSTA:
L9	Okay. Mark, this scenario is exactly
20	why we are in the case. So as to this particular
21	time period is when we'd like to get these questions.
22	So the question
23	MR. PIVACH:
24	Wait. I understand. And it is
25	clearly obvious that is not where he intended to



1	anchor this vessel. He wanted to put them in line.
2	They are in line. They are not in line at this point
3	in time.
4	MR. ACOSTA:
5	Right. Can we ask him that? I mean,
6	Captain, the vessels, you mentioned earlier that you
7	wanted when you anchor a vessel and you anchored
8	this vessel in this situation you wanted them to
9	be roughly in line so you could see that is where
10	these vessels are anchored.
11	And here, it is correct to say that
12	they are not in line?
13	MR. PIVACH:
14	I will stipulate that they are not in
15	line form.
16	MR. ACOSTA:
17	Okay.
18	MR. PIVACH:
19	Go back to when he was onboard and use
20	those and you can ask all the questions you want and
21	since they had moved out. Then I'm okay. You just
22	have to do it a different way is all I'm asking.
23	MR. ACOSTA:
24	Okay.
25	MR. PIVACH:



```
1
                    Okav.
                           I don't mind you asking the
 2
     questions, I would rather --
 3
            MR. ACOSTA:
 4
                    Mark, if you stipulate to that, can he
 5
     say that.
 6
            MR. PIVACH:
 7
                     I just stipulated to it.
 8
            MR. ACOSTA:
 9
                     I know. But can he say it just so we
10
     have it for the record.
11
            MR. BERCAW:
12
                    He has been identified as his counsel.
13
     So it should be binding on the person --
14
            THE WITNESS:
15
                    Oh. My God, that's on...
16
     BY MR. ACOSTA:
17
                    Okay. Well, let's go back to one of
            Ο.
18
     the acceptable screen shots. Let's do -- I quess,
19
     let's do the 15:30, I guess. MRTIS 15:33.
20
                    Mark, even though you objected, can we
21
     attach that exhibit?
22
            MR. PIVACH:
23
                     I have no objection to you attaching
24
     it.
25
            MR. ACOSTA:
```



1	Let's attach it as Exhibit 13.
2	(Deposition Exhibit 13 marked for
3	identification.)
4	MR. PIVACH:
5	And you all could overlay it later on
6	when you do your exhibits for trial.
7	MR. ACOSTA:
8	That is fine. I understand where you
9	are coming from completely.
10	BY MR. ACOSTA:
11	Q. So, Captain, again, this is roughly
12	the position in which you intended to anchor the
13	NOMADIC MILDE?
14	A. Yes, sir.
15	Q. All right. And you would not have
16	wanted it to anchor out further out into the middle
17	of the river or else you would've anchored it there.
18	Correct?
19	A. Correct.
20	Q. Okay.
21	MR. PIVACH:
22	Sorry to make it so difficult.
23	MR. ACOSTA:
24	No. That is fine. That is fine.
25	MR. PIVACH:



1	And, Jim, if you want to come back and
2	say, hey, are the currents greater on the outside of
3	the middle of the river using this, I have no
4	objection to that. He anchored it at that point.
5	MR. BUTTERWORTH:
6	Well, just ask the captain why didn't
7	he anchor it there, why he anchored there.
8	MR. PIVACH:
9	I'm okay with that, too.
10	MR. BERCAW:
11	Thank you.
12	BY MR. ACOSTA:
13	Q. And, Captain, if you had seen her
14	further out towards the middle of the river when you
15	got to your transport vehicle, as you said in your
16	statement, what would you've done in that case?
17	A. Well, it would've been really easy
18	just to turn the car around and go back on the boat
19	and go right back over there and make sure everything
20	was okay.
21	Q. Because in that situation everything
22	would not have been okay?
23	A. I'm sorry.
24	MR. PIVACH:
25	I'm going to object because I didn't



1	understand your question.
2	MR. ACOSTA:
3	Sure. He is saying he would go back,
4	if it had been in that position as we saw in Exhibit
5	13.
6	BY MR. ACOSTA:
7	Q. Would you have considered that to be a
8	situation in which you need to go back and assist the
9	vessel?
10	MR. PIVACH:
11	Let me do it this way.
12	MR. ACOSTA:
13	All right.
14	MR. PIVACH:
15	Are you asking him if this vessel that
16	he was piloting were out here, when he saw it, as he
17	looked on the MRTIS when he was in his car, one of
18	the good options would have been to come back to
19	vessel and see what is going on. Is that your
20	question?
21	MR. ACOSTA:
22	Yes. That is my question.
23	MR. PIVACH:
24	Answer the question, Captain.
25	THE WITNESS:



I thought I did. Yes. I could have 1 2 simply -- because at that point in time it is not 3 like we were far away. And even if we were farther 4 away, we still would have been the closest pilot 5 around. BY MR. ACOSTA: 6 7 Q. Right. 8 Α. So it would've been a simple fact of 9 the matter just turning around and go back out to make sure everything was okay. 10 11 All right. Q. 12 Captain, is there any way we could 13 have you draw in some way -- not making you an artist 14 or anything -- but is there some way you could show us how far you would expect a vessel to move in the 15 16 spread of anchors in which you anchored her, on one 17 of these screen shots? And we could look at that --18 I think the radius would be based on Α. 19 the scope of chain out, the amount of chain. So if 20 you had 270 feet of chain on one side, a little more 21 than that on the other side, it would be limited by 22 the scope of chain. I wouldn't expect it to be 23 beyond that distance. 24 Ο. Okay. So that is fine. I think that



is it for now.

1	MR. HELD:
2	David?
3	MR. FLOTTE:
4	Yes.
5	MR. BUTTERWORTH:
6	I want to see David.
7	MR. HELD:
8	David or Robert? Or
9	MR. BUTTERWORTH:
10	It has been over an hour and I
11	think well, I know I have an urgent personal need.
12	So can we stop before David?
13	MR. FLOTTE:
14	I second that. But maybe we could
15	remove that MRTIS. My questions won't involve it.
16	10 minutes?
17	MR. BUTTERWORTH:
18	Five minutes. But I will go for 10
19	minutes.
20	MR. FLOTTE:
21	Whatever you choose.
22	MR. BUTTERWORTH:
23	Consensus, five minutes or 10 minutes?
24	THE VIDEOGRAPHER:
25	The time is 1:57 P.M. and we are off



1 the record. 2 (Off the record.) 3 THE VIDEOGRAPHER: The time is 2:07 P.M. and we are back 4 5 on the record. 6 BY MR. FLOTTE: 7 Captain Brown, my name is David Ο. 8 Flotte. I'm going to ask you some questions by Zoom. 9 I represent Crescent Towing and Salvage Company. 10 Can you hear me okay? 11 I can, David. Thank you. Α. 12 There is a little bit of a lag 0. Okay. 13 time between my question and your answer. And some 14 of the attorneys may object to something I say. Just give -- allow for a little bit of time if need be. 15 16 Okay? 17 Α. Thank you. 18 All right. Captain Brown, I'd like to Ο. 19 just touch on a few things to clarify your earlier 20 testimony. 21 Let's start with the chain of command. 22 You had explained that during the operations there is 23 typically a master pilot exchange that occurs before 24 the ship leaves the dock. Correct? 25 Α. Yes, sir.



All right. And to kind of run through 1 Q. 2 that, that typically involves the master of the ship. 3 Correct? 4 Yes, sir. Α. 5 And it may involve other ship's 0. 6 personnel, but it also will involve you. Correct? 7 Α. I'm the pilot part of the master pilot 8 exchange. Yes, sir. 9 Q. Right. So during the course of the master 10 11 pilot exchange, is it fair to say that you will --12 you the pilot will -- excuse me. 13 You and the master will discuss the 14 plan for whatever maneuver it is that you are doing. 15 Correct? 16 I just want to preface it. In Yeah. 17 the sense that the initial part of the master pilot 18 exchange is generally geared more to what are we 19 going to be doing right away. And the ending part of 20 the equation is generally not discussed -- I don't generally discuss the ending until we get kind of 21 22 closer, because sometimes it is easy to forget in the 23 process. 24 So upon immediately boarding the vessel, I ask questions more generic in nature, 25



- specific of this vessel, how she is going to handle, 1 2 how she is ladened or not, the control systems, what 3 systems I have available to me to use in handling the 4 vessel. And then we get into specifics of, in this 5 case, unmooring and then the transit of the route. 6 What type of traffic or what type of weather 7 conditions we might have. I generally do not do that 8 in all one fell swoop. Cover all your -- cross your 9 Ts and dot your Is at one point in time. It is more
 - Q. Fair enough.

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of as needed/when needed type situation.

- So in this situation, for example, when planning to leave the dock, would you -- did you discuss with the master things like letting lines go, engine availability, tugboats, communication with boats? Things like that?
- A. Yes, sir. We did discuss that. You know, how we would secure the tug or not. In this particular case, we did not have the tug secured for undocking purposes.
- Q. Okay. And when you are talking about securing the tug, you are talking about whether or not the tug ALABAMA had a line up?
- A. That is correct. The ALABAMA was the tug that was there for the sailing. But undocking, I



would call that a sailing, undocking. 1 2 Undocking or sailing? 0. 3 Α. Yeah. I use that interchangeably. But, yes, sir. That is the tug we had, and we did 4 5 not secure a line. 6 So... and really going back to Ο. Okay. 7 the chain of command. You had earlier talked -- and 8 I know we were talking in the context of when you 9 were underway. 10 But you had said, I think, that when 11 you had the conn, you may make suggestions, 12 recommendations or instructions that would sometimes 13 be acted upon by either the officer on watch or the 14 master. Correct? 15 Yes, sir. I did speak of that. Α. 16 Okay. And so what I wanted to get a 0. 17 little bit more information on is who is the guy with 18 the ultimate say as to what happens aboard the ship 19 insofar as all the maneuvers are concerned? 20 Α. Well, that is a great question. 21 quess the ship's people would argue that under 22 compulsory pilotage they don't necessarily have a 23 tremendous amount of say. I think it is a legal

question. That the master, he always gets held

responsible for everything on his ship, no matter



24

whether it is a deck situation or not a deck 1 2 situation. 3 We have a shared -- we have a shared 4 responsibility in the outcome. But that is my 5 understanding. I mean --6 Okay. Fair enough. Ο. 7 I've read some stuff that I'm not Α. 8 qualified to render a legal opinion on who is in 9 charge. 10 I'm just talking about, you know, in 11 the normal course of operations, you know, in essence 12 are you -- you make --13 When you have the conn, you are making 14 advice or instructions to either the master or the watch officer, or both, who -- and is it fair to say 15 16 that, you know, you don't do -- you don't touch any 17 of the steering or navigation gear of the ship. 18 True? I do not touch any of the steering or 19 Α. 20 the engine controls. I will fool with radar and 21 potentially sometimes an ECDIS. Or a whistle button 22 and the radio. 23 Okay. Ο. 24 That would be about it. Α.

All right. All right.



Q.

So insofar as, let's just say, for 1 2 example, we talked a little bit about MARGO, the line 3 handlers. Do you remember that? 4 I do. Α. 5 So let's talk about who gives what Ο. 6 instructions and how that works. And just to recall, let's talk about communication. How does the master 7 8 -- who communicates with the line handlers? Let's 9 start with that. 10 The pilot does. I did. Α. 11 Okay. So in this instance at that Ο. 12 location, at Avondale's dock, how do you communicate 13 with the line handlers? 14 Α. Radio, VHF hand-held is what I believe 15 we both had. 16 Ο. Sir? I apologize. 17 We both -- the linemen would've had Α. 18 hand-held VHF radios, also. 19 Q. Okay. All right. 20 So what channel were you working on 21 with the linemen, if you recall? 22 Α. Channel 77. 23 All right. And is Channel 77 the 24 channel that you normally talk with the line handlers 25 in that region of the river by Avondale?



Yes, sir. Line handlers and tugboats, 1 Α. 2 generally we are all on Channel 77. It is my custom 3 to be on Channel 77. 4 I'm sorry? Ο. 5 My custom all the time. I mean, there Α. 6 may be some other people who use different channels. 7 But they answered on Channel 77 when I called. So 8 they were standing by on Channel 77. All right. And is that true of both 9 0. 10 the tugs and the line handlers? 11 Yes, sir. That is correct. Α. 12 I say tugs. Let me rephrase that. 0. 13 You only had one tug? 14 Α. Singular. Yes, sir. One tuq. 15 I apologize for my mistake. Okay. Ο. 16 So insofar as the communications with 17 the tugs and the line handlers are concerned, that is 18 done by yourself as the pilot, for example, in this 19 instance when leaving the dock. Correct? 20 Α. Yes. That is correct. Yes, sir. 21 Ο. All right. And so in some instances 22 are there communication issues with the crews that 23 don't speak English as well as perhaps others do? 24 Let me rephrase that. That was a 25 terrible question.



When you as a pilot are speaking directly with the line handlers and the tugs, is that to avoid issues of language that might be present if some of the ship's crew or its master was talking to them, in some instances?

A. Yeah. So essentially what I do is speak to the linemen, and then I speak with the captain of the ship and he speaks with his ship's crew to let them know we are going to work on this set of lines. We are not going to let go of those set of lines. We are going to hold these until last. Those type of --

The captain and I would have a conversation about that, and then I confirm with the linemen. Sometimes, because depending upon specifically where you are, you have two sets of linemen. Meaning I can work the bow and the stern simultaneously, or sometimes you only have one set of linemen where you work from the stern forward.

In this particular case, I believe we worked both ends simultaneously. So after I speak with linemen to find out what's our situation, how we are going to work on the dock, then I can let ship's crew know through the captain. I'd speak with the captain. Let him know we are going to start letting



1 these lines go and we will stop -- the last ones we will let go will be those. And trying to get on the 2 3 same page. And then the captain gives his orders to 4 the crew as far as handling the lines. 5 I never speak with the ship's crew 6 other than the master of the vessel, or whomever is 7 conning the vessel from the ship's side. Because sometimes the chief officer will be breaking in, 8 9 getting experience. But other than that, usually 99 percent of the time it is the master of the vessel. 10 11 Okay. So you had -- insofar as the Ο. 12 decision, okay, now it's time to let go of the lines, 13 is that something that is made by somebody on the 14 ship, or is that a decision that is made by the 15 linemen on the dock? 16 Α. That is a decision made by the pilot 17 on the ship. 18 Okay. Ο. 19 Α. Yeah. 20 And you convey that, in this instance, Q. for example, on Channel 77 or --21 22 Α. I would call the linemen on the radio 23 and let them know, okay, go ahead and let go of these 24 lines or those lines. Yes.



Q.

Okay.

I essentially just tell them on the 1 Α. 2 radio, let them go. 3 0. They are working as directed by you. 4 Correct? 5 Α. That is correct. Yes, sir. 6 All right. Now, let's talk about the 0. 7 tuqboats. In this instance, the tugboat. All right. 8 So when the tugboat is -- reports, can 9 you --10 You had earlier gone over some of the 11 recording when you checked in with the linemen. Do 12 you do the same thing with the tugboats? 13 Α. I did. I would've spoken with tug and 14 given them the voyage number for the ship. Because I 15 believe that is how they do invoicing. So there 16 would be a general, hey, how are you doing this 17 afternoon. Are you all set to go? Are we ready to 18 How do I want to secure the tug to the ship. 19 The tug acts under the direction of the pilot. They likewise -- like you 20 Okay. Q. explained before with the linemen, they work as 21 22 directed? 23 Work as directed. Yes, sir. That is Α. 24 correct. 25 Q. Okay. During the -- you've been



1	working as a pilot for 25 years. Correct?
2	A. Yes, sir.
3	Q. During the 25 years that you have been
4	acting as a pilot between Mile 188 (verbatim) and
5	233, has the situation where tugs that come report to
6	the ship work as directed, is that has that been
7	pretty much the same during the whole time?
8	A. Yes, sir. That is pretty much the
9	custom and practice.
10	Q. That is all I have. Thank you.
11	BY MR. BUTTERWORTH:
12	Q. My name is Mike Butterworth and I
13	represent NOMADIC MILDE interests, the vessel you
14	were piloting that day.
15	You have been deposed now for about
16	five or six hours about the events of the 8th of May,
17	2020. The time that you first got your orders to go
18	out to the ship until the time you left the ship and
19	were going home. Correct?
20	A. Yes, sir.
21	Q. During that entire time, how many
22	times did you speak with NOMADIC MILDE's owner in
23	Bergen, Norway?
24	A. Zero.
25	O. How many times did you speak with



1	NOMADIC MILDE's operators and managers located in
2	Cyprus?
3	A. Zero.
4	Q. Did you speak with anyone concerning
5	your navigation of the vessel and the decisions that
6	you made to anchor one place or another, except for
7	the captain and the other pilots?
8	A. No, sir.
9	MR. PIVACH:
10	Wait.
11	MR. BUTTERWORTH:
12	You spoke with the captain
13	MR. PIVACH:
14	And the crew is what you were asking?
15	BY MR. BUTTERWORTH:
16	Q. Well, the captain and the crew. You
17	spoke with the captain and the crew about where you
18	were going to anchor. Is my understanding correct?
19	A. Yes, sir.
20	Q. And you also spoke with some pilots,
21	some brother pilots, about where you were going to
22	anchor?
23	A. Yes, sir.
24	Q. Did you speak with anyone else?
25	A. Other than the phone call asking for



someone to pick me up at Ama, to tell them I was 1 2 going to Ama. No. Not really. No one else. 3 0. Okay. The transportation --That's correct. 4 Α. 5 0. You spoke with dispatch --6 That's all. Α. 7 -- for transportation? Q. 8 Α. Yes. 9 0. So no E-mails, no texts, no voice communications, no telephone calls, no radio with the 10 11 owners, operators or managers of the NOMADIC MILDE? 12 No, sir. Α. 13 You mentioned earlier when you were 0. 14 asked about what was your initial perception when you came aboard the NOMADIC MILDE, and I think you said 15 16 that she was a good ship and a good crew. Is that 17 correct? 18 Yes, sir. That was my initial Α. 19 impression. 20 Ο. And then after -- and then you were aboard the vessel for three hours. You maneuvered 21 22 her. The crew anchored her. The whole time that you 23 were involved and aboard, what was your impression of 24 the ship? 25 Α. Favorable. When I went ashore it was



- the same thing. I mean, throughout my duration on 1 2 the trip, I don't believe there were any orders that 3 were not executed as given. I think the only 4 mistakes may have been mine when I was talking about 5 heave the port anchor when I intended to say the 6 starboard anchor. Slips on my part, you know. I 7 don't have any problems. The ship was handled as I 8 expected her to be, which was well. I mean, when I 9 say handled, I mean execution of orders from the pilot to the crew. Executed as ordered, as intended. 10 11
 - Q. So the vessel was shipshape and seaworthy as far as you were concerned?
 - A. I would say so. Yes, sir.
 - Q. And the crew was seaman-like and prompt and professional in their duties?
 - A. Yeah. I mean, the captain in particular, he worked very close with me during maneuvering situations. We were closely linked, you know, standing in relative close proximity. And advising me, for instance, when we were -- he thought we were getting a little slower, almost stopped in the water, he advised me of that. So I informed the ship's crews where we were going so they could monitor our progress. And he was actively involved in that, which is good to see. So no. It was a good



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1	crew. Very professional.
2	Q. Speaking about the pilotage and pilot
3	dispatch. You mentioned that you got the call at
4	10:30 and to be out there for the ship for 13:35,
5	about a three-hour call out. How long is a job
6	When someone calls you for a pilotage
7	job, how long are you able to work out there before
8	you would leave?
9	A. If the trip is going to take less than
10	eight hours, I would complete the trip myself. If
11	the ship was going to be longer than eight hours, I
12	would get a relief after six hours onboard.
13	Q. I guess what I'm getting at, was there
14	any financial incentive, either to you or to the
15	captain, to anyone, about departing from the vessel
16	when you departed, or staying aboard for another hour
17	or two, if you had wanted to?
18	MR. PIVACH:
19	Let me just object as to his knowledge
20	as to others, to those other than himself. But you
21	can answer the question.
22	BY MR. BUTTERWORTH:
23	Q. Let me rephrase.
24	Was there any pressure on you to
25	depart the vessel when you departed?



A. No. There was no one throwing me off
of the vessel. There was no one compelling me to
come home. You know, I didn't have any other place
to go. It was a Friday night in the middle of my
workweek. So no. If you are asking the charges for
the vessel, the charges are based upon where the ship
is and where it is going and whatever services we do
along the way. So it is not necessarily tied to a
time component, unless the time component would
exceed eight hours. And then there would be a charge
for time. But other than that, there is no there
is no other reason economically there is nothing
to be gained one way or the other. Certainly not by
me. I don't get a bonus the longer I stay out there,
and I don't get a bonus for getting home early. I
mean, it is just because I only go right back in
rotation to get my next assigned turn.
Q. Was there any pressure put on you by
the chartering local agent, with anyone at all to
leave the vessel quickly, to get off of there?
A. No, sir.
Q. So if you wanted, you could have
stayed another two hours?



Α.

Well, I don't know if the ship's crew

would've been happy with that. That time of the day

- seemed like they had things to do. But I mean, once the pilot's job is finished, I mean, I think the ship's crews like the pilot, but they don't mind seeing him go home either. My job was complete. We brought the ship to the anchorage. We anchored her safely and discussed things with the ship's crew who paid attention to our conversation and asked questions, and we exchanged pleasantries and I went on my way because my job was finished.
 - Q. And I understand, and certainly from everything we've seen, from the time that you were aboard until the time you disembarked, until right before the time you disembarked, everything was as you expected it, and the vessel had settled down for about five or six minutes, seemed to be in good position?
 - A. She did.
 - Q. And so when you left the vessel, you left the vessel with a clean heart and happy and everything was good?
 - A. I was confident she was in good shape.
 - Q. But let's say you were up on the bridge at 15:30 and instead she wasn't really settling down and she was yawing a lot. Since the incident happened, you've had occasion to look at the



1	MRTIS and the ECDIS. Correct?
2	A. I have. Yes, sir.
3	Q. And then you saw that the NOMADIC
4	MILDE yawed back and forth and ultimately ends up
5	further out in the river than you intended I think
6	was your testimony.
7	A. Yes, sir. She did.
8	Q. Okay. If you had seen that while you
9	were still on the bridge, would you have left the
10	bridge?
11	A. I would like to think I would not have
12	left.
13	Q. And if she continued to yaw, and then
14	if she wound up settling down out where she settled
15	down, that we just saw at 16:50, is that the place
16	where you've wanted to or what would you have done?
17	MR. PIVACH:
18	Let me object. If you want to not
19	refer to a particular time period, but say had it
20	yawed such distance, I will allow it. If you are
21	going to start referring to specific time periods and
22	what it looked like I'm going to object.
23	BY MR. BUTTERWORTH:
24	Q. Fair enough.
25	I'm not asking in terms of time. Just



1 in terms of position in the river. We've seen on the 2 MRTIS and ECDIS where the vessel ultimately settled 3 down from about 16:00 hours to 16:30 hours. And you got that in mind, just the position. I'm not talking 4 5 about the time. I'm just talking about where that 6 position is. 7 Is that where you intended to anchor 8 the NOMADIC MILDE? 9 MR. PIVACH: Hold on a second. You are going to 10 11 have to rephrase. If you are going --12 I don't want to -- because I'm trying 13 to be consistent to everybody. It would be totally unfair to you to allow him to answer these questions. 14 15 MR. BUTTERWORTH: I will withdraw it. 16 17 MR. PIVACH: 18 Rephrase it this way. If while you 19 were on the vessel, Captain, and it had yawed 20 significantly, significantly to starboard -- then what is your question, Mike? 21 22 BY MR. BUTTERWORTH: 23 And then stayed there for half an 24 Is that -- I will just rephrase the whole 25 question.



Between 15:25, 15:30 and before you 1 2 left the vessel, was she where you wanted her to be? 3 Α. Well, we were maneuvering all the way 4 up until after 13:30. No. I'm talking about 15 -- after you 5 0. 6 qot --7 Α. 15:30. 8 And then you testified you believe you Ο. settled down --9 10 If I'm not mistaken at 15:33 is when 11 we told the captain that we were finished with the 12 anchors. So up until that point in time I was 13 maneuvering the vessel. 14 Ο. Okav. 15 So I was very content during my period Α. 16 of maneuvering, how I approached the anchorage, how 17 we decided to let go the anchorage and bringing her 18 in to let go of the inside anchorage. Pretty much 19 intended -- accomplished what I set out to intend to 20 And then heaving back the starboard chain, we 21 settled in between the ships, in a vertical and 22 horizontal line. So I was content with that. 23 When we stopped engines, when we 24 settled in, she held for the six minutes or so I was 25 on the bridge of the ship, between 33 and 39 when I



went off the bridge. So in that time period I will 1 2 stipulate that she was in good condition as far as I 3 could -- you know, I was not satisfied, but I was --4 she was where I put her. 5 I would like to ask you, during that 6 time that you are aboard, 15:33, 15:39, if she had 7 not settled down as she did, and as we've seen she 8 did at that time, but instead had yawed and had 9 climbed out to the position that we saw --10 MR. PIVACH: 11 That is where you -- wait. Let me 12 object. That is your problem. You need to stay away 13 from that time period we saw later on. 14 MR. BUTTERWORTH: 15 Very good. Very good. I will ask it 16 this way. MR. PIVACH: 17 18 Talking about if she had yawed 19 significantly over to port or starboard or something. 2.0 BY MR. BUTTERWORTH: 21 Captain, why wouldn't you have wanted 0. 22 to anchor NOMADIC MILDE 700 feet further out to 23 starboard than from where you anchored her and you 24 were content with her position?



Α.

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Because that clearly would have been

1 separated from the other ships that were located in 2 the Upper Kenner Bend Anchorage. 3 0. What other reason? Α. There's no other reason. I wanted to 4 5 anchor where all the ships were anchored. That is 6 where I anchored her. 7 Is there any consideration concerning Q. 8 water depth? 9 Α. None. Any consideration concerning current 10 Ο. 11 speed? 12 None. Α. 13 Any consideration concerning passing 0. 14 traffic? 15 Well, the further away from the -- the 16 closer towards the west bank you would be, the 17 further away you would be from the main traffic 18 passing in the river. The further away from the 19 center of the river you are, the greater likelihood 20 you are going to be further away from any traffic 21 passing. Certainly deep draft traffic. As we stated 22 earlier, there is shallow draft traffic comes up 23 inside the anchorage all the time. I mean, also the closer you are in, 24 25 closer towards the bank in general, there is a little



Τ	bit less current than the further out you are located
2	towards the center of the channel.
3	So for those reasons I wanted to
4	anchor in line with the other vessels that were
5	already anchored in the Upper Kenner Bend, and that's
6	where we placed the anchorage to accomplish that.
7	Q. Has there ever been a time that you
8	can recall when all four vessels were anchored in
9	line 700 feet out from where your anchored position?
10	MR. PIVACH:
11	Make sure I understand. You are
12	talking about from the time he is on the vessel.
13	MR. BUTTERWORTH:
14	The time you are on the vessel.
15	MR. PIVACH:
16	Ask your question again.
17	BY MR. BUTTERWORTH:
18	Q. The time you are on the vessel and you
19	want to anchor the NOMADIC MILDE in line with the
20	other three vessels at Upper Kenner Bend. And so you
21	did. And we've seen that you did on the ECDIS.
22	Has there ever been a time when you
23	came up to the anchorage, Upper Kenner Bend
24	Anchorage, and the river is at 15.5 feet, and all
25	four vessels, all three of the other vessels, which



1	you are going to be the fourth, were in line 700 feet
2	further out towards the middle of the river?
3	A. I don't recall anything like that.
4	Q. How often is it that they are the way
5	that they the way that we see them when you come
6	up? You said that was a normal and customary place
7	for a vessel to anchor?
8	MR. ACOSTA:
9	Object to form.
10	THE WITNESS:
11	I think if you review a historical
12	perspective of ships that anchored in the Upper
13	Kenner Bend Anchorage, you will see more
14	overwhelming more often than not they are not within
15	the geographic defined limits of the Upper Kenner
16	Bend Anchorage there.
17	And I will say that in a horizontal
18	sense, meaning distance off of the west bank within
19	the 700 feet. They are in the vertical component of
20	where the markers would be, for the mile markers for
21	the anchorage. But they are further offshore than
22	within the prescribed limits.
23	MR. BUTTERWORTH:
24	What I'm talking about is when we look
2 E	at the why depit we look at 15:25



Michael, I don't care if it is the 1 2 ECDIS or the MRTIS. 3 MR. HELD: It will be Exhibit No. 9. 4 5 BY MR. BUTTERWORTH: 6 My question is this, Captain: I'm Ο. 7 approaching the screenshot. And we are seeing the 8 vessels in line. We have the lead vessel up here, 9 the GASCHEM, the IONIAN SEA, the NOMADIC MILDE and then the ATLANTIC VENUS. Do you see these three 10 11 vessels? 12 I do. Yes, sir. Α. 13 And you were aboard your ship at that Ο. 14 time. Correct? 15 Yes, sir. Α. 16 And your goal was to put them all in 0. 17 line as they were. Correct? 18 That is correct. Α. 19 0. Okay. And as I'm looking at them, we 20 see the boundaries of the anchorage, and we see the distance that the ships are off of the edge of the, 21 22 the big channel edge of the anchorage boundaries. 23 Correct? 24 Yes, sir. That what it appears to be. Α. 25 Q. Okay. Has there ever been a time that



1	you came up to the anchorage and the four vessels
2	were anchored out here about 600 or 700 feet closer
3	to the mid channel? Still in parallel line with the
4	anchorage boundaries, but everyone about six or 700
5	feet further out?
6	MR. PIVACH:
7	Let me place an objection. But
8	because when he was going into there he needed to
9	know where vessels were, because I allowed that with
10	Peter kind of, I will allow that question. But let
11	me object to it.
12	THE WITNESS:
13	I think you can see that in periods of
14	low river with winds, strong winds out of the south,
15	southeast would do that.
16	BY MR. BUTTERWORTH:
17	Q. I'm talking about the conditions as
18	they were that day with the 15.5 foot river, high
19	river conditions on the Mississippi River?
20	A. No. I don't believe you would find
21	that, because that would put you really perilously
22	closely encroaching on the crossing itself at
23	Fairview.
24	Q. Okay. And using this as reference,
25	was it at any time your intention to anchor the



1	NOMADIC MILDE out here on the on this depth curve
2	line, that is about 700 feet out from NOMADIC MILDE's
3	present position on this exhibit?
4	A. That was not my intent. No, sir.
5	Q. And why not?
6	A. Because that in my mind would be
7	clearly outside of the clearly outside of the
8	expected area for ships to be anchored in at Upper
9	Kenner Bend. Ships are not expected to be anchored
10	that far out.
11	Q. You talked earlier about a short
12	standby or keeping them on a short leash, and but I
13	don't think you told us minutes.
14	How long would you expect would it
15	take what is in your mind the expectation when a
16	vessel has to do a cold start, from a cold engine,
17	they shut everything down completely, and how long
18	will it take for a ship to start her engines again?
19	MR. PIVACH:
20	Again, we are talking about his
21	anticipation in this case.
22	MR. BUTTERWORTH:
23	Yes.
24	MR. PIVACH:
25	In this time period, when he is



1	directing the master whether it should be a cold
2	engine or on short standby, that's your question.
3	MR. BUTTERWORTH:
4	Yes.
5	MR. PIVACH:
6	What was his expectation for a
7	shutdown the engines, how long it would possibly take
8	to bring them back up. I will allow that question.
9	If you understand it.
10	THE WITNESS:
11	I understand the question. I am not
12	an engineer and I don't know. But from a cold start,
13	it could take an hour or so to bring all the systems,
14	operating systems necessary to operate the engine up.
15	Where on a short notice, I would have an expectation
16	of less than 10 minutes of being able to call down
17	below and have the engine available for navigational
18	use on the bridge.
19	MR. PIVACH:
20	And, Captain, for clarification, that
21	one hour is kind of a guess on your part is what you
22	appear to be I mean
23	THE WITNESS:
24	It is. I'm not an engineer. I don't
25	know how long it takes to bring the systems up.



1	MR. PIVACH:
2	But the reason why I allowed it,
3	because you have to have an expectation when you are
4	telling the master what to do and what not to do.
5	And that was my reason for allowing the question.
6	BY MR. BUTTERWORTH:
7	Q. During high river periods such as
8	existed on the day of May the 8th, have you ever as a
9	pilot been called out simply to standby aboard a
10	vessel, like they call it baby-sitting?
11	A. I have done that. Yes.
12	Q. And what were the circumstances of
13	that call-out?
14	MR. PIVACH:
15	Wait. Wait. I wasn't paying close
16	enough attention. This is a general question?
17	MR. BUTTERWORTH:
18	It is just a general question.
19	MR. PIVACH:
20	What is the relevance? I don't see
21	the relevance of it. And it is not during this time
22	period. He didn't need to baby-sit. I'm not seeing
23	the relevance of it.
24	MR. BUTTERWORTH:
25	The relevance is why is it a good idea



1 to have a pilot aboard a vessel on the Mississippi 2 River during high river. MR. PIVACH: 3 4 If you want to ask him did he think 5 that they needed to have a pilot onboard that ship, and that he would have recommended that to the 6 7 captain at that time, I will allow it. Beyond that, 8 I'm not. 9 BY MR. BUTTERWORTH: 10 I understand, Captain, that at the 11 time you anchored the vessel, the time you departed 12 the vessel, it was not your recommendation that she 13 should have a baby-sitter or pilot watch. Correct? 14 At the time I anchored the vessel and 15 spoke with the ship's crew, I was confident that she 16 was in good, safe position. I had anchored her such. 17 We had taken great care and worked well together. I 18 was confident we were in a good location. So I did 19 not tell him, advise the master if he should keep a 20 pilot. 21

Q. What would be the circumstances where you might advise the captain to keep a pilot onboard, where you would have made a different recommendation to the captain?

MR. PIVACH:



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1 I will object. Relative to this date 2 and this time while he was aboard? BY MR. BUTTERWORTH: 3 4 Ο. Yep. 5 Well, clearly, once the pilot brings Α. 6 the ship into the anchorage and anchors it with both 7 anchors, and she immediately transmits feedback that 8 she is not going to stay there, then the pilot would not leave the ship. So now this would transition 9 10 quickly into what we call special services, but 11 euphemistically referred to as baby-sitting, when you 12 are the next pilot to come out and stay onboard a 13 ship just to keep her within the anchorage. 14 But that day, from everything that you 15 saw, from the vessel, from the crew, everything you 16 observed, this was just a routine normal high river 17 anchoring and you left her when everything was safe? 18 It was a routine anchoring process. Α. 19 There was nothing exciting or dramatic or emergency 20 about it. The anchors were holding when I left the 21 bridge of the ship and I felt confident it would 22 continue to hold. 23 I will check with my brain. I don't 24 have anymore questions. MR. PIVACH: 25



1	Any other questions?
2	MR. HELD:
3	David Sharpe and Robert Phelan.
4	MR. BERCAW:
5	They are operating under the
6	assumption that Gary Gamble said, since we are all
7	aligned, we would get one attorney. So I'm asking
8	the questions for them. I do have some followups,
9	though.
10	MR. PIVACH:
11	That is fine. Before you start your
12	followup, I cut you off previously because you were
13	on a screenshot that was after the fact.
14	MR. BERCAW:
15	Right.
16	MR. PIVACH:
17	I told you that if you wanted to go
18	back to a screenshot during and use your pointer or
19	whatever to ask a similar question, I'm not going to
20	object depending how you phrase it, I will likely
21	not object. Okay.
22	MR. BERCAW:
23	So you are not going to object to my
24	next question.
25	MR. PIVACH:



Well, let's give it a 70/30 shot on 1 2 that one, okay. But just to be consistent. I gave Colton a hard time. And I understand -- you know, 3 you understand my position. I'm just at least trying 4 5 to stay consistent. MR. BERCAW: 6 7 No. I appreciate that. I'm going No. 8 to take another approach. 9 MR. PIVACH: 10 Okay. 11 MR. BERCAW: 12 And we will see. Okay. 13 BY MR. BERCAW: 14 Ο. Hopefully I won't stray far. 15 Captain, you've said several times 16 during this deposition that you reviewed the MRTIS 17 and the ECDIS, at least portions of that. 18 What portions of the MRTIS and the 19 ECDIS displays did you watch? 20 Α. The portions involving my time onboard 21 the ship. 22 Q. Okay. So curiosity didn't get --23 MR. PIVACH: 24 But not all of them. I'm sorry. Go 25 ahead. I'm testifying for him. I didn't mean to.



1	BY MR. BERCAW:	
2	Q.	Okay. Curiosity didn't get the best
3	of you and you	wanted to see how we got here?
4	A.	Well, sir, if I am not mistaken, the
5	question is, w	hat records did I review in preparation
6	for this depos	ition.
7	Q.	That is correct.
8	A.	So what I stated was in review for
9	this deposition	n, I reviewed the portions of the time
10	that I was onb	oard the vessel.
11	Q.	Okay.
12	A.	I knew of I learned that there was
13	an event occur	ring. So I kind of saw MRTIS in real
14	time as it was	going on. But that would have been
15	back in May.	
16	Q.	I hear you.
17	A.	So I may have seen or looked at it
18	since May, but	not in preparation for this
19	deposition.	
20	Q.	I understand your answer. Okay.
21	So	
22	A.	I know it is an ugly outcome.
23	Q.	I'm sorry?
24	A.	I know the outcome was ugly.
25	Q.	Yeah.



1 So sometime during May 8th, 2020, after you left the ship, word got back to you that 2 3 there was a problem with the NOMADIC MILDE. 4 Yes, sir. That is correct. Α. 5 0. Who told you that? 6 I'm not certain right offhand. Α. 7 Okay. Would that have come from pilot Q. 8 dispatch? 9 Α. No. 10 Ο. Or --11 It would not. Word travels fast, like Α. 12 Motorola fast, speed-of-light fast, like... 13 I get it. 0. 14 Α. So I don't -- as I'm sitting here 15 today, I simply don't recall who brought my attention 16 to it. 17 But in any event, you did see Ο. Okav. 18 the incident happening in real time on the MRTIS? 19 When I say that, yes. That is 20 accurate. But when I say that, that doesn't 21 necessarily mean I stayed there watching for the next 22 24 hours. 23 No. I get you. Ο. 24 It means that I saw where the ship had Α. 25 ended up laying across the bow of the ship anchored



downriver of it. I know how to use MRTIS. 1 2 with the history check, I can see how it yawed back 3 and forth and subsequently rotated. I saw that. 4 Ο. Right. Any idea why it started yawing back 5 6 and forth that you saw on the MRTIS the day of the 7 incident, even after you left the ship? But you did 8 witness the movements of the ship in that widely 9 swinging fashion? Any idea what could have caused 10 that? MR. PIVACH: 11 12 Objection. First of all, before I --13 what specific time period are you asking for right 14 Or a general? now? 15 I'm not sure what you are asking. 16 MR. BERCAW: 17 Okav. That is fine. 18 MR. PIVACH: 19 -- is my first question. Go ahead. 20 BY MR. BERCAW: 21 All right. I think we just Ο. 22 established through what you saw and what you 23 testified, that you backed up the MRTIS and saw that 24 it began swinging wildly or yawing wildly. Is that 25 correct?



1	A.	Well, it showed that it didn't remain
2	where I left it	•
3	Q.	Right. In fact, it remained a lot of
4	places that it	shouldn't have been. Correct?
5	MR. PIVA	ACH:
6		Objection. Okay. All right.
7	THE WIT	TESS:
8		It yawed back and forth.
9	BY MR. BERCAW:	
10	Q.	Yeah.
11		Was that within the anticipated swing
12	of the vessel k	pased upon the way you set the anchors
13	for the NOMADIC	C MILDE?
14	Α.	I think it would appear that the
15	anchors had dru	g to travel that distance, would
16	require the and	chors to have drug.
17	Q.	Right.
18		And in your experience one of the
19	the main princi	pal purposes of the port anchor, in
20	addition to pre	eventing the vessel from flowing
21	downstream, is	to limit the swing to the starboard of
22	the ship. Corr	rect?
23	A.	Yes.
24	Q.	And conversely, one of the principal
25	purposes of the	e starboard anchor, in addition to



1 having the ship travel backwards, is to limit the 2 swing of the vessel to port. Correct? That would be my expectation. Yes, 3 Α. 4 sir. 5 And given the variation in the lateral 0. 6 position of the NOMADIC MILDE, based upon what you 7 observed on the MRTIS on May 8th, 2020, after you got 8 word that there was a problem, do you have any 9 understanding as to why the vessel was moving from 10 side to side at such a great distance? 11 MR. PIVACH: 12 Let me object. A, I am not going to 13 make him an expert for beyond the time period for 14 which he was on the vessel. If you want to convert 15 it to when he was on the vessel, I may allow it. 16 MR. BERCAW: 17 See, I ordinarily -- we will go off 18 the record. (Off the record.) 19 20 BY MR. BERCAW: 21 We will go back on the record. Ο. 22 Captain Brown, it's true that on May 23 8th, 2020, you observed portions of this casualty on 24 the MRTIS Internet service. Correct? 25 Α. Yes.



1	Q. And during that process of reviewing
2	that information you knew that you could rewind the
3	MRTIS and observe certain events that had happened in
4	the past involving the NOMADIC MILDE. Correct?
5	A. Yes, sir.
6	Q. In fact, that is what you did at
7	certain points. You did rewind the MRTIS so that you
8	could get a better understanding of what the NOMADIC
9	MILDE was doing prior to coming in contact with the
LO	ATLANTIC VENUS and ultimately coming in contact with
L1	the Cornerstone dock. Right?
L2	MR. PIVACH:
L3	Objection.
L4	THE WITNESS:
L5	Yes, sir.
L6	MR. BERCAW:
L7	Okay. Mr. Pivach, you will not allow
L8	us to ask questions of his impressions of viewing the
L9	MRTIS information for purposes of this discovery
20	deposition to the extent that it encompasses time
21	periods that Captain Brown was not on the NOMADIC
22	MILDE. Is that correct?
23	MR. PIVACH:
24	That is correct.
25	MR. BERCAW:



1	Okay. I also want to make sure, for
2	purposes of certification, that I was going to ask
3	questions of Captain Brown concerning his impressions
4	of the vessel movements after he had left the NOMADIC
5	MILDE, but covering the time periods for which he
6	actually viewed the MRTIS entries for May 8, 2020,
7	but that you have instructed the witness not to
8	answer those questions.
9	MR. PIVACH:
10	Okay. For clarification, I'm not sure
11	you got all this in your questioning earlier.
12	Particularly while we were off the record.
13	Be clear, though, that he was on the
14	NOMADIC. He got off the NOMADIC. Got into his
15	vehicle, checked MRTIS at that point in time, and
16	then his job was over with in your mind. Is that
17	correct, Captain?
18	THE WITNESS:
19	That is a correct.
20	MR. PIVACH:
21	Sometime after that, apparently more
22	than an hour later we don't know what time. You
23	haven't established that that he heard through the
24	grapevine that there was some contact between NOMADIC
25	MILDE and the ATLANTIC VENUS. He had heard that, and



1	at some point in time he, therefore, looked at MRTIS
2	backtracking. Is that correct?
3	THE WITNESS:
4	That is correct.
5	MR. PIVACH:
6	And whatever you looked at MRTIS
7	backtracking, you could look at the same thing today.
8	Is that correct?
9	THE WITNESS:
10	That is correct.
11	MR. PIVACH:
12	Just as any other pilot could look at
13	it the exact same way. Is that correct?
14	THE WITNESS:
15	That is correct.
16	MR. PIVACH:
17	Or any other expert. Is that correct?
18	THE WITNESS:
19	Anyone with access to MRTIS would be
20	able to go back and dial in from a historical
21	perspective whatever time they so chose.
22	MR. PIVACH:
23	So when you looked at it, after
24	hearing it, it was from an interest from your
25	standpoint as to what was happening, what may



1	happened with this vessel, and then what was going to
2	occur after that. Is that correct?
3	THE WITNESS:
4	Yes, sir.
5	BY MR. BERCAW:
6	Q. Okay. And during the process of that
7	review, did you form impressions or beliefs to what
8	caused the change in position of the NOMADIC MILDE
9	that you observed on May 8th on the MRTIS?
10	I'm not asking you what they are. I'm
11	asking you, did you form a belief or an idea?
12	A. No, sir. In the sense that when I
13	review a tape, I can see the represented motions of
14	the ship. It doesn't tell me are the anchors still
15	there. I mean, obviously if the anchors were both
16	gone, the ship would be floating fast downriver.
17	But it doesn't tell me if the anchors
18	have broken. It didn't tell me if it was simply
19	dragging. There is no way for me to know any of that
20	type of information. So my interest was merely to
21	see after I had anchored her and went ashore, would
22	show, you know, if how she yawed back and forth.
23	And even that necessarily wouldn't
24	tell me whether the port anchor was gone, if you
25	looked at where she subsequently ended up located



- towards the middle of the stream. She could've been holding on her starboard anchor only at that point in time. The port anchor could have been completely gone.
 - And I don't think we learned until after the fact that the anchors were still attached to the ship at the time she came off of the other vessel. So when I looked at MRTIS, all anyone can see from watching MRTIS, there is no way to -- it is not like they are connecting sound data. You can't tell from watching an AIS playback when certain events occurred. You can get an idea timewise of how the motion of the vessel was, but you don't necessarily know what caused that motion. You can't tell.
 - Q. So you don't -- you don't have an opinion, one way or the other, what caused the motion of the NOMADIC MILDE before she made contact with the ATLANTIC VENUS? Is that what you are telling me?
 - A. The Mississippi River.
 - Q. Okay.
 - A. I hate to sound glib in that sense.

 And that is certainly not my intent. And it may have sounded that way and I apologize.

But the water itself is a phenomenal



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- thing. But what I'm telling you is you can't tell
 whether the anchors gave way or whether they were
 simply dragging and digging in again, dragging and
 digging in again. Which is probably what occurred.
 That is merely speculation and I can't prove
 anything.

 O. Well, no one can -- no one knows.
 - Q. Well, no one can -- no one knows, because the Mississippi River is muddy and nobody has, you know, a clear view of what actually was happening. So that is part of the issue that we are trying to solve here. Okay.
 - Now, is this the first time you've had a ship that you have anchored on the Mississippi River that has behaved this way a certain period of time after you left the vessel?
 - A. I can't tell you I recall another one doing this. I just -- I don't know.
 - Q. If another one had done something like this, it probably would've stuck out in your mind, though?
- 21 A. Well, if I would've heard about it. 22 Yeah.
 - Q. Okay. The scuttlebutt that informed you of the incident involving the NOMADIC MILDE, did they have any opinions as to, or thoughts that they



1 shared with you as to what was causing the casualty 2 to occur?

A. Well, just that an event had occurred. And so I turned MRTIS on to look at what was going on, what it showed. It doesn't take much to see when one ship was crossways in front of the other one and there is a bunch of tugboats running around, that something is going on. So then it would be something — it would certainly stick out, out of the ordinary and I would pay attention to. There was no conversation of what caused what and how it happened or anything like that.

Q. Okay. So there was no back and forth after the incident as to, you know, you all were spit-balling ideas as to what happened or coming up with ideas as to how to prevent an event like this from happening in the future?

A. No, sir. I mean, the immediate thing would be to focus for how do you -- if you had to deal with extricating those two from each other, how would you do that. You know. It is almost like the water is under the bridge. It's like closing the barn door after the cows are gone. It is, you know, now this is the new problem to solve.

Q. Right.



- 1 So that would be an area of interest 2 and thought, concern not --3 Ο. Were you consulted by Pilot Shirah --I think I mispronounced his name and I did it in the 4 5 other case, too -- as to the best -- as to your 6 thoughts on how to extricate the NOMADIC MILDE from 7 the bow of the ATLANTIC VENUS? 8 Α. No, sir. 9 0. Okay. Did you -- did you tell the Coast Guard what you thought caused the NOMADIC 10 11 MILDE's anchors to drag? I don't recall telling them. I don't 12 Α. 13 know what -- I don't know what caused. I mean, I would surmise it is the river current. I mean, that 14 is -- but other than that, no. I don't believe that I 15 16 told them what caused the incident. 17 Same thing for the NTSB. Did you 0. 18 discuss with the NTSB your views as to why the 19 NOMADIC MILDE was unable to hold her position at or
 - A. No, sir. I mean, we discussed things such as depth of water and how much chain we put out. Scope of the chain. Things that nature. Block coefficient of the vessel. Blockage factors. Things like that we discussed. But not -- there is no way I



near the Kenner Bend Anchorage?

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1 can tell you this was the definitive cause of this 2 occurrence. 3 I can't tell you that and I did not --I'm pretty sure I did not tell the Coast Guard or 4 5 NTSB that. 6 People operating outside of the legal Ο. 7 profession often like to seize upon one cause. 8 People operating in the legal profession understand 9 that there can be more than one cause and oftentimes 10 there are. 11 So what do you -- as you sit here 12 today, do you have a belief as to a cause, or the 13 causes, besides the river current, as causing the 14 NOMADIC MILDE to swing in the fashion that you 15 observed on the MRTIS? 16 I can't explain that to you. No, sir. Α. 17 0. All right. 18 There has been some testimony in this 19 case from the officers of the NOMADIC MILDE, who 20 heard from another pilot that under no circumstances 21 should the NOMADIC MILDE have been anchored in 22 position 3 in the vicinity of the Kenner Bend 23 Anchorage or the Upper Kenner Bend Anchorage.



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Do you know whether there were other

available anchorages in the vicinity besides the tail

1	end of the Lower Kenner Bend Anchorage, where the
2	vessel could've docked had you wanted to? Or could
3	have anchored had you wanted to?
4	MR. PIVACH:
5	Let me object because I think it is a
6	little vague as to which anchorages you mean in
7	the immediate area is the reason for my objection.
8	MR. BERCAW:
9	Within 10 statute miles of this
10	vessel, of the Upper Kenner Bend Anchorage.
11	MR. PIVACH:
12	Then let me note my objection.
13	THE WITNESS:
14	I'm unaware. It is nothing I would
15	have considered. Certainly at the time my orders
16	were to go from Avondale to Kenner Bend Anchorage.
17	There was nothing that precluded me from going to
18	Kenner Bend Anchorage. It was a good spot
19	traditionally where vessel hold. It has adequate
20	under keel clearance. There was no reason for me to
21	even suggest going somewheres else. Why did the
22	vessel go there in the first place? That is really
23	not my part of the equation.
24	Those decisions are made else where.
25	I provide a service when they call. We show up, and



provided it is safe to do, or assumed to be safe to 1 2 do, then we go ahead and do that. There was no 3 reason not to bring that ship to that anchorage. 4 MR. BERCAW: 5 Okay. All right. I will pass. 6 MR. PIVACH: 7 Let me ask a few questions now in the 8 event you attempt to certify. 9 MR. BERCAW: We will talk -- we will talk after 10 11 this. Okay. I mean, we are not -- we are not done 12 discussing. 13 MR. PIVACH: 14 Because my reason why is I needed to 15 ask him a few questions. 16 MR. BERCAW: 17 Okay. Well, go ahead. 18 BY MR. PIVACH: 19 Captain, after you got in the vehicle, 20 you looked at MRTIS and turned it off and you were 21 leaving? 22 Α. Correct. 23 Did you ever look at the ECDIS beyond 24 that point for this vessel or was it even available? 25 Could you have looked at the ECDIS? Did you look at



it beyond that point? 1 2 Α. No. The only time I saw any portion of 3 the ECDIS from the vessel would have been Friday 4 when we met with Mr. Butterworth and he showed me. 5 0. But --6 MR. BERCAW: 7 This past Friday? 8 BY MR. PIVACH: 9 0. But those were time periods while you 10 were onboard. Is that correct? 11 The time period we were onboard Α. Yes. 12 the vessel. 13 Same question, though. Did you look Ο. 14 at any radar shots or availability of radar for any 15 time period after you have got off the vessel and 16 looked at MRTIS when you got in the vehicle? 17 I haven't accessed anything like Α. No. 18 that. 19 0. Did you look at your PPU, the one you 20 had on your vessel at that point in time? 21 I did not. Α. 22 Did you have any means to hear the 0. 23 sounds that were on this vessel, or the feel that a 24 pilot would have while he is on a vessel? Did you 25 have those opportunities to hear those sounds, those



feels, for the time period after you have got off the 1 2 vessel? 3 Α. I had no opportunity to do such a 4 thing. No. 5 The only thing you would've had to 0. 6 make any determination as to what happened would have 7 been solely looking at MRTIS after the fact, after 8 the incident occurred, so to give you an idea of what 9 happened? 10 That is correct. Yes. MR. BERCAW: 11 12 Okay. All right. 13 BY MR. BERCAW: 14 So besides meeting with Mr. Pivach in 15 preparation for your deposition, you also met with Mr. Butterworth? 16 I did. 17 Α. 18 Anybody else? Ο. 19 Α. Mr. Butterworth and Mr. Held. 20 Okay. And how long did you meet with Q. 21 them before, in preparation for your deposition? 22 Α. Oh. Friday we were here for nine, 23 9:00 o'clock to 3:30. 24 Ο. Okay. With a short break for lunch. 25 Α.



1 Q. Okay. Now I will pass the witness. 2 BY MR. ACOSTA: 3 Ο. I have a couple things, if it is all 4 right. 5 Captain, you discussed how you 6 reviewed the MRTIS briefly subsequently that day 7 after you left when you heard about the fact that 8 there was an incident. 9 Did it appear to you from that 10 observation that the NOMADIC MILDE had dragged on its 11 anchors prior to the timestamp we have in Exhibit 13, 12 which is 16:26 when the TOMINI SYMPHONY passed her? 13 Α. I believe that it did. Yes, sir. 14 Ο. Okay. And had you been involved in 15 any prior incidents, collisions, allisions, 16 groundings? 17 I have. Yes, sir. Α. 18 And did you make any changes after Ο. 19 those incidents to the way you anchored vessels or --20 No, sir. Α. 21 I think that is it for me. 0. 22 MR. PIVACH: 23 Anyone else? 24 Thank you very much. 25 MR. BUTTERWORTH:



1	Could I ask
2	MR. PIVACH:
3	Yeah. I'm sorry. Anyone else?
4	MR. BUTTERWORTH:
5	I'm waiting for David Flotte. Usually
6	David has
7	MR. FLOTTE:
8	Nothing further from Crescent.
9	MR. BUTTERWORTH:
10	Well, we all know that it is all
11	Crescent's fault.
12	BY MR. BUTTERWORTH:
13	Q. Since we have been here, Captain, do
14	you recall, now we have been thinking about it and
15	doing the deposition now for several hours, do you
16	recall what the name of that barge fleet is?
17	And, David actually David, David
18	Flotte, it is ADM? Wouldn't it be ADM? ARCO? Do we
19	know what the name of it is, David?
20	Are you there?
21	MR. FLOTTE:
22	Objection. Leading. After an
23	eight-hour meeting. Objection, leading.
24	MR. PIVACH:
25	We are beyond the seven-hour time



1	period.
2	MR. BUTTERWORTH:
3	Can you help us, David? Do you know
4	the name of the anchorage for the barge fleet?
5	MR. FLOTTE:
6	I don't know.
7	MR. BUTTERWORTH:
8	That is fine. That is good.
9	BY MR. BUTTERWORTH:
10	Q. Captain, Captain Brown, who knows more
11	about whether or not it is safe to proceed up to
12	in a 15.5 foot river to proceed up from Avondale
13	to the Kenner Bend Anchorage area, yourself, 25 years
14	experienced NOBRA pilot, or a vessel charterer
15	sitting in Cyprus or Europe somewhere?
16	MR. PIVACH:
17	Objection. But you can answer the
18	question.
19	THE WITNESS:
20	Well, since I don't know those people,
21	I would expect they have limited experience on the
22	Mississippi River and I would like to think I have
23	some advantage in that area. So I would go ahead and
24	speculate that I might have a bit more.
25	BY MR. BUTTERWORTH:



1	Q. And what about who has more knowledge
2	about whether it is safe to proceed from Avondale up
3	to the Kenner Bend Anchorage area, you or the captain
4	of the NOMADIC MILDE, its first time on high river?
5	MR. PIVACH:
6	Same objection. You can answer the
7	question.
8	THE WITNESS:
9	I feel confident that I would have a
10	little more advantage than they would.
11	BY MR. BUTTERWORTH:
12	Q. All right. And that day, if I'm
13	understanding you correctly, that but for what
14	happened, this is just a perfectly routine normal
15	move. And when you got there it looked safe. As you
16	were proceeding upriver it looked safe, and when you
17	anchored the vessel and as you disembarked from the
18	vessel, everything was safe and secure to do that
19	move?
20	A. From my
21	MR. BERCAW:
22	Objection to form. Go ahead.
23	THE WITNESS:
24	I mean, do you have that
25	From my perspective, I mean, the



1	evolution went well. Everything. I had no problems
2	with the ship's crew conducting operations. The ship
3	had no mechanical failures or faults anywhere along
4	the way that I'm aware of. And we made a precise
5	approach into the anchorage. We placed the anchors
6	where we wanted to and we left her in what we
7	believed to be very good condition.
8	MR. BUTTERWORTH:
9	That is my questions.
10	MR. PIVACH:
11	Any other questions?
12	THE VIDEOGRAPHER:
13	The time is 3:19 P.M. and this
14	concludes today's videotaped deposition. Thank you.
15	(Whereupon, the taking of the testimony of the
16	witness was concluded.)
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1	ASSIGNMENT #6231300
2	
3	CORNERSTONE CHEMICAL COMPANY VERSUS M/V NOMADIC
4	MILDE, ET AL
5	
6	
7	DECLARATION UNDER PENALTY OF PERJURY
8	I declare under penalty of perjury that I
9	have read the entire transcript of my Deposition
10	taken in the captioned matter or the same has been
11	read to me, and the same is true and accurate, save
12	and except the changes and/or corrections, if any, as
13	indicated by me on the DEPOSITION ERRATA SHEET
14	hereof, with the understanding that I offer these
15	changes as if still under oath.
16	
17	Signed on theday of, 2020.
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20	CAPTAIN CHRISTOPHER BROWN
21	
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1	DEPOSITION ERRATA SHEET
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4	REASON FOR CHANGE:
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23	CAPTAIN CHRISTOPHER BROWN
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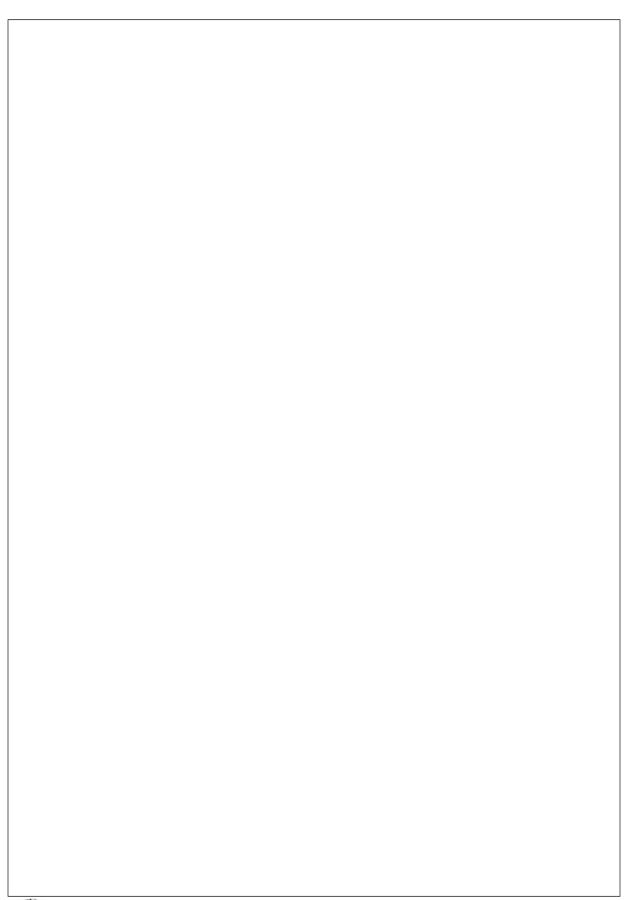


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24	CAPTAIN CHRISTOPHER BROWN DATE:
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1	REPORTER'S CERTIFICATE
2	
3	I, Ruby Wallen, Certified Court Reporter,
4	in and for the State of Louisiana, as the officer before whom this testimony was taken, do hereby certify that CAPTAIN CHRISTOPHER BROWN, after having
5	been duly sworn by me upon authority of R.S. 37:2554, did testify as set forth in the foregoing pages; that
6	this testimony was reported by me in stenotype, prepared and transcribed by me or under my personal
7	direction and supervision, and is a true and correct transcript to the best of my ability and
8	understanding; that the transcript has been prepared in compliance with transcript format guidelines
9	required by statute or by rules of the board, and that I am informed about the complete arrangement,
LO L1	financial or otherwise, with the person or entity making arrangements for deposition services, that I have acted in compliance with the prohibition on
L2	contractual relationships, as defined by Louisiana Code of Civil Procedure Article 1434 and in rules and
L3	advisory opinions of the board; that I have no knowledge of any contractual relationship, direct or
L4	indirect, between a court reporting firm and any party litigant in this matter, nor is there any such
L5	relationship between myself and a party litigant in this matter. I am not related to counsel or to the
L6	parties herein, nor am I otherwise interested in the outcome of this matter.
L7	
L8	
L9	RUBY M. WALLEN, CSR NO. 78022
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CORNERSTOPHER BROWN CORNERSTONE CHEMICAL vs M/V NOMADIC	December 08, 2020



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