| NATIONAL TRANSPORTATION SAFETY BOARD  |
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| :<br>IN RE: :   |
| THE FIRE THAT OCCURRED ON : NTSB Accident No.<br>THE CARIBBEAN FANTASY THAT : DCA16FM052<br>OCCURRED ON AUGUST 17, 2016 : |
| INTERVIEW OF: KESTER DENNY  |
| Monday,<br>August 17, 2016  |
| Prevention Building<br>Sector San Juan  |
| Engineering Building<br>Sector San Juan   |
| BEFORE  |
| JORGE F. BLASINI, P&I Club<br>ANDRES <u>PICO RAMIREZ, P&amp;I</u> Club<br>CHIEF , USCG                                    |
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| 1  | P-R-O-C-E-E-D-I-N-G-S                                 |
| 2  | MR. Yeah, my name is . I                              |
| 3  | am an investigator from Sector San Juan. We are, this |
| 4  | is for the interview of, of Mr. Kester Denny. Today's |
| 5  | date is the 17th of August, 2016. The matter of       |
| 6  | investigation is the fire on the Caribbean Factory,   |
| 7  | Fantasy, I'm sorry.                                   |
| 8  | There are several people in this room. If             |
| 9  | you could state your name and your title before we    |
| 10 | begin.  |
| 11 | CHIEF : I'm Chief . I'm                               |
| 12 | from Sector San Juan. I'm an investigating officer.   |
| 13 | MR. DENNY: I'm Kester Denny, motorman of              |
| 14 | the Caribbean Fantasy.                                |
| 15 | MR. PICO: Andres Pico, P & I correspondent            |
| 16 | for the vessel.                                       |
| 17 | MR. BLASINI: Jorge Blasini, P & I                     |
| 18 | correspondent.  |
| 19 | MR Okay. And the current time is                      |
| 20 | 21:12, is the start time.                             |
| 21 | Thank you for your consent as far as us               |
| 22 | recording this interview.                             |
| 23 | MR. DENNY: Okay.                                      |
| 24 | MR. So how long have you been with                    |
| 25 | the company?  |
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3 1 MR. DENNY: This is my third contract with 2 the company. 3 Third contract? MR. 4 MR. DENNY: Yes. 5 MR. Okay. And how long are the 6 contracts? 7 MR. DENNY: My contracts are usually being 8 like eight, nine months. Like usually come in eight 9 months but it's plus or minus one. 10 Okay. MR. : So it could either do nine 11 MR. DENNY: 12 months or seven months. 13 All right. MR. : 14 It depends. MR. DENNY: So roughly about two years you've 15 MR. 16 been with the company? 17 MR. DENNY: Yes. 18 MR. Okay. 19 MR. DENNY: Yes. 20 MR. And what is your position? 21 MR. DENNY: My position is a motorman. A motorman? 22 MR. 23 MR. DENNY: Yes. 24 Okay. And what exactly does that MR. 25 entail?

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| 1  | MR. DENNY: Okay. A motorman entails that I              |
| 2  | take temperatures. I'll take some things, I would go    |
| 3  | along the engine room and make checks, periodical       |
| 4  | checks. I would do some things around the engine room.  |
| 5  | You know, observe any abnormalities, you know, any rise |
| 6  | or decrease in temperatures and stuff.                  |
| 7  | MR. Okay.   |
| 8  | MR. DENNY: And pressures.                               |
| 9  | MR. And how long have you been a                        |
| 10 | motorman?   |
| 11 | MR. DENNY: Well, I've been working at sea               |
| 12 | for the past 20 years?                                  |
| 13 | MR. Twenty years?                                       |
| 14 | MR. DENNY: Yes, since 1992.                             |
| 15 | MR  |
| 16 |   |
| 17 | MR. DENNY: No, 2005, actually 2000, 16                  |
| 18 | years.  |
| 19 | MR. Sixteen years?                                      |
| 20 | MR. DENNY: Sixteen years. Yes.                          |
| 21 | MR. C. Ckay. And you have always been a                 |
| 22 | motorman?   |
| 23 | MR. DENNY: No, well I start from                        |
| 24 | (unintelligible), Wiper.                                |
| 25 | MR. Chay.   |
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5 1 MR. DENNY: Then I move up to 2 (unintelligible) then motorman. 3 MR. Okay. And your experience as a 4 motorman, how long has that been? 5 MR. DENNY: That has been like for the past 6 eight years. 7 Eight years? MR. 8 MR. DENNY: Okay. 9 Okay. And previous to this MR. 10 company, where did you used to work at? 11 MR. DENNY: I used to work with Tradewind Tankers. 12 13 MR. I'm sorry. 14 MR. DENNY: Tradewind Tankers. 15 Tradewind --MR. MR. DENNY: Tankers. 16 17 MR. -- Tankers. 18 MR. DENNY: Yes. 19 MR. Okay. Perfect. Thank you. Ιf you can, just go ahead and tell me in your own words 20 21 what happened earlier today. Just start from the time you got on watch all the way until you got off the 22 23 vessel. Okay. Take your time. Just any, any details 24 that you remember. 25 Okay. Well, I'm, I'm usually MR. DENNY:

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| 1  | the motorman on the 4 to 8 watch. I resume work at 4    |
| 2  | in the morning to 8 in the morning. Well, this morning  |
| 3  | start off like just any other morning. Report for       |
| 4  | watch. There was the Third Engineer. Took over from     |
| 5  | the other motorman, two motormen.                       |
| 6  | Well, I went around and make my periodical              |
| 7  | checks, usually when I take over. Or when a motorman    |
| 8  | takes over, he goes around and makes sure that          |
| 9  | everything is okay. And then if you find any            |
| 10 | abnormalities or stuff and thing you would report it to |
| 11 | engineer on watch. So when I went around everything     |
| 12 | was okay. But then at approximately, around just 7 to   |
| 13 | quarter past 7, I think, they had call for stand by.    |
| 14 | Okay.   |
| 15 | So, when they call for stand by, usually                |
| 16 | there are a group of people who comes off of stand by   |
| 17 | when the vessel is going to maneuver it. So the Chief   |
| 18 | Engineer came down, myself was on watch, there was a    |
| 19 | Wiper, and Third Engineer.                              |
| 20 | MR. Okay.   |
| 21 | MR. DENNY: Okay. Well, what happens at, at              |
| 22 | the around, I tell you, around 7, 7 to around 7:15, as  |
| 23 | I was going around making my checks, I saw fuel, which, |
| 24 | I assumed to be fuel coming from the main engine.       |
| 25 | Number 8 cylinders area, port side to be exact.         |
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MR. :

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2 MR. DENNY: I eventually after noticing it, 3 I went to the control room to report because usually 4 that's the process.

Okay.

MR. : Okay.

6 MR. DENNY: You find anything abnormal or 7 anything, you know, you report it.

8 At the time when I report, when I went to report it to control room the Chief Engineer was there 9 10 in the control room for maneuvering. So I call him and 11 I told him, Chief, there's a situation outside here, 12 come quick and see what's going on here. Anyway, he 13 went straight away. He had a look at the situation. 14 Went flush (unintelligible). The first thing that he 15 saw that went back right away back into the control And then he came on back. 16 room.

I don't know what he went in -- whatever he tried to do or what, but he went in the control room and he came back and he went to check to see actually where the leak is coming from.

21 MR. MR. Well, I left and I went 22 MR. DENNY: Well, I left and I went 23 downstairs on the bottom platform also with my 24 flashlight to check to see, you know, where exactly to 25 be precise. Wise, in the time wise doing that, all I

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| 1  | saw was (makes sound) fire. I saw a big ball of fire    |
| 2  | and thick black smoke. Upon seeing that, I ran          |
| 3  | upstairs. The chief engineer wasn't too far, was        |
| 4  | actually not too far from the incident because I think  |
| 5  | he was at the same time going to check to see what, you |
| 6  | know, actually maybe what he could do as well.          |
| 7  | Anyway, after seeing that, I run to the                 |
| 8  | control room. The Chief came in and the smoke started,  |
| 9  | the place started getting dense with smoke and the      |
| 10 | fire. So he was asking me where was the Wiper because   |
| 11 | the Wiper was on the other side of the engine. So I     |
| 12 | tell him I didn't, I don't know where he is, where,     |
| 13 | where, where he went to run to, which exit              |
| 14 | (unintelligible) he run to.                             |
| 15 | So he was like, okay, call the bridge. I                |
| 16 | don't know what the conversation actually with himself  |
| 17 | and the bridge. But after that, after that I tried to   |
| 18 | go out to see if I could have signal (unintelligible)   |
| 19 | the Wiper in any to get out of the area but I could not |
| 20 | pass the door because the smoke was too much. I was     |
| 21 | kind of suffocating and my burn eyes and stuff and so   |
| 22 | forth. So after that, the Chief and the Third, Third    |
| 23 | Engineer, when I went back, the Chief and the Third     |
| 24 | Engineer was in the control room. Then, well, we tried  |
| 25 | to activate the (unintelligible) mist system for the    |
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9 port side main engine. The staff kept making up the 1 2 control room. 3 CHIEF The what? MR. I'm sorry. 4 5 CHIEF The staff kept, came to the control room? 6 7 MR. DENNY: Yeah. Okay. 8 CHIEF 9 MR. DENNY: Yeah. The staff came to the 10 control room. 11 Okay. MR. 12 I was finding out, you know, MR. DENNY: 13 what the situation actually really was. At the time he 14 said everybody shutting everything and let's get out. Shutting everything and let's get out of the 15 You know. area because of the smoke and the fire. 16 So Chief Engineer just decide to tell everybody to exit the 17 18 engine room at the time. Because I think the plan was 19 to activate the, the CO2. So he asked everybody to get 20 out of the engine room. 21 Upon receiving orders to exit the engine room, I left, I left and I went up to the deck number 5 22 23 because there was an announcement on the PA system for 24 all crew to go to their emergency stations. And so I 25 Then after that I decide to go to life boat went.

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10 1 number two. 2 : Life boat number two? CHIEF 3 MR. DENNY: Yeah. Where I am a part of the 4 crew there. And I was just assisting to get the boat, 5 the life boats ready in case the captain is like to, 6 abandon the ship or whatever the case may be. 7 So eventually they called for abandon the 8 ship. 9 MR. Okay. 10 MR. DENNY: So after if I get 11 (unintelligible), they call for abandon the ship, we 12 have to get the passengers into the life boat. We 13 lowered the life boat and we were like not too far from 14 the ship until we get instructions to bring the 15 passengers to shore. Yeah. And that is what we did. 16 Okay. Thank you for that. MR. Ι have a few follow-up questions on some of the things 17 18 that you were saying. Let me start, I'll try to keep it in order 19 20 instead of jumping around. That way you can focus on 21 that one space. So when they called for stand by, you 22 said that that's normally done when they're going to do 23 some type of maneuvering operations and that's when --24 MR. DENNY: Yes --25 MR. -- a Chief comes down.

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| 1  | MR. DENNY: a stand by is usually called                 |
| 2  | like an hour prior to the pilot.                        |
| 3  | MR. Okay.   |
| 4  | MR. DENNY: All right. So they would call a              |
| 5  | stand by prior to, call the pilot an hour before by the |
| 6  | station. And that is when the Chief Engineer and        |
| 7  | everybody would come down and stand by and wait for the |
| 8  | pilot to get on board, come to the, after the pilot get |
| 9  | on board, they would come to the pilot station and get  |
| 10 | to the moor and through the jetty.                      |
| 11 | MR Okay. So inside the engine room                      |
| 12 | at the time during stand by you had the Chief, the      |
| 13 | Wiper   |
| 14 | MR. DENNY: Yes.   |
| 15 | MR the Third  |
| 16 | MR. DENNY: Yes.   |
| 17 | MR and yourself?  |
| 18 | MR. DENNY: Yes.   |
| 19 | MR. Cokay. Is that, is that the                         |
| 20 | normal complement, is typically four people that come   |
| 21 | down?   |
| 22 | MR. DENNY: Well, afterwards, well, you, you             |
| 23 | have the Chief Electrician usually come down and the    |
| 24 | Chief of A/C, he also comes. In case there's an         |
| 25 | electrical problem or a, you know, a A/C problem, they  |
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12 are, they are on hand. 1 2 Do you know any reason why they MR. 3 did not come down this time? Well as I -- they just got stand 4 MR. DENNY: 5 by so they have a \_ \_ Certain amount of time --6 CHIEF 7 MR. There's a time --8 MR. DENNY: Yeah. 9 MR. Okay. 10 MR. DENNY: They would get a time that they 11 would come down. You said --12 MR. 13 Before the pilot would get on MR. DENNY: 14 board. They just didn't make it at, 15 MR. because everything happened so fast? 16 17 MR. DENNY: Yeah. 18 MR. Okay. 19 CHIEF And you say you stand the 4 : to 8 watch in the morning so you get off at 8? 20 Or is 21 \_ \_ Yes, I usually get off at 8. 22 MR. DENNY: 23 CHIEF So what time do you report for watch? 24 25 4 in the morning. MR. DENNY:

13 CHIEF And then you get off at 1 4? 2 8? 3 MR. DENNY: Yes. : So you don't have to do it 4 CHIEF 5 before -- so like you don't have to be there at 3:30 to 6 relieve from before? 7 Well, I have to be there like MR. DENNY: 8 fifteen minutes before. 9 CHIEF : Oh, okay. 10 MR. DENNY: Quarter to three. 11 CHIEF So you were supposed to get off watch at 8, 8? 12 13 MR. DENNY: 8:00. It would have been 7:45? 14 CHIEF : 15 Because my relief would come MR. DENNY: 16 like seventeen minutes before 8. 17 CHIEF Okay. 18 MR. DENNY: So --19 CHIEF : All right. I would tell him, okay, this is 20 MR. DENNY: 21 so, this is so. This is what we observed during our 22 watch or this is what we did, and, you know. I would 23 hand over what happened on my watch so in the event it should happen on his watch he get ideas as to what 24 25 happened --

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14 CHIEF 1 Okay. 2 MR. DENNY: -- because (unintelligible) 3 stuff. Do you know who your relief was, 4 MR. 5 who was supposed to come down at 7:45? 6 MR. DENNY: Yes. There is the two motorman, 7 Gino and Luis, Luis. 8 MR. Okay. Gino and Luis? 9 MR. DENNY: Yes. It was a two man --10 MR. But they never made it down to 11 the engine room, correct? 12 Yeah, because it, it wasn't, it MR. DENNY: 13 wasn't --14 MR. This happened before --15 CHIEF This was the --MR. -- the relief --16 17 MR. DENNY: Yeah. 18 Yeah. CHIEF 19 MR. DENNY: It happened before. 20 MR. Okay. 21 MR. DENNY: Because it was around 7:00, 22 between 7:00 to 7:15 time. 23 MR. Okay. All right. So they would go 24 MR. DENNY: 25 around about a quarter to 8.

|    | 15   |
|----|--|
| 1  | MR. Okay.  |
| 2  | MR. DENNY: So it wasn't their time yet to            |
| 3  | come down.   |
| 4  | MR Okay. That's fine. So when you                    |
| 5  | were making your round, you said you saw fuel coming |
| 6  | from the number 8 cylinder?                          |
| 7  | MR. DENNY: Around the area.                          |
| 8  | MR. Around okay.                                     |
| 9  | MR. DENNY: The area. Around the part of              |
| 10 | the engine.  |
| 11 | MR. It was around cylinder number 8?                 |
| 12 | MR. DENNY: Yes, around the area.                     |
| 13 | MR. Now, was there fuel on deck or                   |
| 14 | was there fuel spray on the machinery?               |
| 15 | MR. DENNY: Well                                      |
| 16 | MR. What exactly did you notice as                   |
| 17 | far as fuel?   |
| 18 | CHIEF . Was it a spray or was it                     |
| 19 | dripping or  |
| 20 | MR. DENNY: It was like a spraying,                   |
| 21 | spraying.  |
| 22 | CHIEF I It was spraying?                             |
| 23 | MR. DENNY: Yeah.                                     |
| 24 | CHIEF A steady stream?                               |
| 25 | MR. DENNY: Yes. Constant, constant spray.            |
|    | 1  |

16 CHIEF High, high pressure, kind of 1 : 2 or was it --3 Yeah, it was kind of, there was MR. DENNY: 4 pressure. 5 CHIEF Okay. : 6 MR. DENNY: And this number 8 cylinder is 7 close to the turbo charger. 8 MR. Okay. 9 MR. DENNY: After the number 8 cylinder, you 10 got the turbo charger. 11 MR. After the number 8, okay. 12 MR. DENNY: It's an 8 cylinder engine. 13 MR. Okay. So you're talking about on 14 the aft part? 15 Yes, the aft part. MR. DENNY: Port side? MR. 16 17 MR. DENNY: Yes. 18 And it was spraying out on or MR. 19 about --20 MR. DENNY: No, no, no. It was spraying 21 down --22 MR. Down. -- down onto the side of the --23 MR. DENNY: 24 MR. Like between decks that you have? 25 No. The fuel was coming like MR. DENNY:

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17 from a pipe that was just at the side of number 8 1 2 cylinder and it was spraying down --3 MR. Okay. 4 MR. DENNY: -- onto the head of the, the 5 head of the number 8 cylinder. Okay. Do you know where that 6 MR. 7 pipe connects to? Because it wasn't attached to the 8 number 8, right? 9 MR. DENNY: No, no, no. 10 MR. It was just spraying on top of 11 the 8? It is, okay the fuel line 12 MR. DENNY: Yeah. 13 actually, there's a fuel line around the area. 14 MR. Okay. 15 So I assume it's a fuel line MR. DENNY: that went ruptured. 16 17 MR. Okay. And that's, you then 18 proceeded to tell the chief engineer --19 MR. DENNY: Yes. -- and to further investigate 20 MR. 21 where exactly it was coming from? 22 MR. DENNY: Yes. 23 Okay. It was just around that MR. 24 area. 25 MR. DENNY: Yeah.

18 Okay. 1 MR. 2 Okay, is this a hard one or CHIEF : 3 are there hoses, like rubber hoses or --4 MR. DENNY: No, it's a hard steel. 5 CHIEF : Hard steel line. 6 MR. A pipe? 7 MR. DENNY: Yeah. 8 MR. Okay. 9 MR. DENNY: Steel pipe. There are no hoses 10 along it. 11 MR. Did you make a round before that : 12 area, did you make a round -- when was the last round 13 that you made before you saw that? 14 MR. DENNY: Okay. I made a round like 20 minutes before that. 15 Twenty minutes before? 16 MR. 17 MR. DENNY: Yes. 18 Okay. I didn't get a time when MR. 19 you saw it. What time would you say you first noticed it? 20 21 MR. DENNY: I noticed it around about --22 Was it --MR. 23 MR. DENNY: -- about just after 7 or ten past, fifteen, 24 SO --25 MR. Ten past seven? And this was

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19 after the stand by was called so everybody was already 1 2 down in the space? 3 MR. DENNY: Yeah. That was after the call 4 for (unintelligible) tell the agent that they one 5 notice, so --6 MR. Okay. Okay. So about ten 7 minutes after 7? So you saw, you had a round, you made 8 around --9 MR. DENNY: Yes. -- around 6:50, like a little bit 10 MR. 11 before 7 --12 MR. DENNY: Yes. 13 MR. -- you made a round? 14 MR. DENNY: Yes. 15 And there was no --MR. No leaks, no nothing. 16 MR. DENNY: 17 MR. -- no leaks? 18 MR. DENNY: Nothing. No smell? 19 MR. No smell, nothing. 20 MR. DENNY: 21 MR. Okay. So you grabbed the flashlight, Chief grabbed the flashlight? 22 23 MR. DENNY: No, I have my personal flashlight that I usually use that is always on, on me. 24 25

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20 Okay. Was there a problem with MR. 1 : 2 the lighting in the engine space or you guys just 3 wanted to get a better view of --4 MR. DENNY: Yes. That is what happened. We 5 wanted to get a better view of, to actually see where 6 actually this --7 MR. Okay. 8 -- stuff was coming from. MR. DENNY: 9 Were you able to, were you able MR. 10 to see that before it went up in flames? 11 MR. DENNY: No. 12 MR. Okay. You said you saw the No? fire, right? 13 14 MR. DENNY: Yeah. 15 So Chief was up probably by MR. number 8 looking with the flashlight --16 17 MR. DENNY: Yes, he was not too far, looking 18 to see actually where --19 MR. You went, you went to the lower 20 deck --21 MR. DENNY: I was (unintelligible) --22 MR. -- to look up? 23 Yes, to look up to see. MR. DENNY: And then --24 MR. 25 And he was, he was on the MR. DENNY:

21 catwalk on the, on the scavenger area there's a catwalk 1 2 there. 3 MR. Okay. Where the fuel racks, you can go 4 MR. DENNY: 5 and clean the fuel racks and stuff and thing and check 6 the fuel pumps and stuff like that. So he was on that 7 deck. 8 MR. Okay. 9 MR. DENNY: It's a catwalk actually, he was 10 on the catwalk there. 11 MR. Okay. And then when you saw the 12 fire, what part of the engine do you remember caught on fire? 13 14 MR. DENNY: I, I can remember actually the 15 (unintelligible) I saw caught was the turbo charger 16 area. 17 MR. Turbo charge --18 The metal part. MR. DENNY: 19 MR. Okay. This is where I see the (makes 20 MR. DENNY: 21 sound), you know. 22 MR. Okay. And then from there you 23 ran into the engine control room? 24 MR. DENNY: Yeah. 25 Was, was the Third inside MR. Okay.

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2.2 the engine control room the whole time? 1 2 No, he wasn't inside the engine MR. DENNY: 3 control room. He was making rounds as --4 MR. He was also making a round? 5 MR. DENNY: Yes. So when you got up to the engine 6 MR. 7 control room, did everybody else make it there 8 initially? 9 MR. DENNY: No. 10 MR. I understand that you were : 11 looking for the Wiper? MR. DENNY: Yes. After I went into the 12 13 engine room, control room and the chief came in after 14 So he was asking where's the Wiper? So I decide me. 15 to like go back outside to see if I could see the Wiper, but it was too much of smoke. 16 I couldn't make 17 it back outside to, to call him or anything. 18 Okay. And then that's when the MR. 19 Staff Captain came down --(Unintelligible). 20 MR. DENNY: 21 MR. -- into the control room? 22 (Unintelligible) six, seven MR. DENNY: 23 minutes after. 24 MR. Okay. 25 CHIEF Six, seven minutes after it

23 caught on fire, he came down? 1 2 MR. DENNY: Yes. He came down to, to see 3 what the situation really was. Okay. You said that you tried to 4 MR. 5 operate the water mist. Who tried to operate the water 6 mist? 7 The Chief. MR. DENNY: The Chief? 8 MR. 9 MR. DENNY: Yeah. 10 MR. And do you know how to operate 11 the water mist? 12 Yeah, the water mist, actually MR. DENNY: 13 it's been divided into zones. Each area has a zone. 14 MR. Okay. 15 You have the port side main MR. DENNY: 16 engine is one zone, starboard side generators, 17 (unintelligible) and stuff have zone. So you, the 18 zones are marked on the press button. 19 MR. Okay. So you can know that. 20 MR. DENNY: 21 MR. Okay. So the Chief was the one that pushed the button for the port side engine? 22 23 MR. DENNY: Really, yes. He was there. He 24 was there. 25 Did you see him attempt? MR.

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24 No, I didn't see him attempt. 1 MR. DENNY: 2 MR. Okay. 3 But, he, I heard him tell him to MR. DENNY: activate the mist, the water mist. 4 5 So he gave the command, but you MR. 6 didn't see him --7 No, I didn't see him. MR. DENNY: 8 Okay. Did you see anybody try to MR. 9 operate it? 10 MR. DENNY: No. 11 Did you see any water --MR. 12 Yeah, I think --MR. DENNY: 13 -- in the engine room? MR. 14 MR. DENNY: -- I saw after I put a, I heard 15 water hitting the, the main engine. 16 MR. Okay. But --17 CHIEF Was it hitting the port --: 18 MR. DENNY: The port --19 CHIEF : -- the engine --MR. DENNY: 20 -- the port --21 CHIEF -- where it was supposed to hit it? 22 23 -- the port -- yeah. MR. DENNY: Okay. So it functioned? 24 CHIEF 25 MR. DENNY: Yeah.

25 So to your knowledge it --1 MR. 2 MR. DENNY: Yeah. 3 -- it was --MR. 4 It activated. MR. DENNY: 5 -- successfully --MR. 6 MR. DENNY: Yeah. 7 -- it did operate? MR. 8 MR. DENNY: Yeah. 9 Okay. So, so after they operated MR. 10 the water mist and you saw that the smoke was still 11 there, did you, the fire, was it still -- do you know 12 if the fire was out? Or --13 No, I don't think so. MR. DENNY: 14 MR. Okay. So there was just smoke, 15 the water mist possibly failed? 16 Yes, I would say that. MR. DENNY: 17 MR. Okay. And then --18 In terms of to getting the fire MR. DENNY: 19 out. It failed getting the fire 20 CHIEF : 21 out, but did it break in the middle of it or did -- of 22 trying to get it out or --23 MR. DENNY: Well, the water mist is 24 (unintelligible) on top of the ceiling --25 CHIEF Uh-huh.

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2.6 1 MR. DENNY: -- so that has to come straight 2 down to that area. 3 CHIEF Uh-huh. So I don't know if it actually MR. DENNY: 4 5 was direct to number 8 or what but I know it was (makes 6 sound) --7 MR. It was spraying? 8 -- spraying, yeah. MR. DENNY: 9 Have you ever seen that MR. Okay. 10 system activate before? 11 MR. DENNY: Yeah, but usually before 12 (unintelligible) and stuff and thing we activate, not 13 in the engine room, but outside in the garages and 14 stuff and thing. 15 MR. Okay. (Unintelligible) 16 MR. DENNY: 17 MR. So it is your opinion that do you 18 feel that seeing -- did you see the water? You said 19 you saw --20 MR. DENNY: Yeah. I got --21 MR. Or you could hear it? -- I could hear. 22 MR. DENNY: 23 MR. Okay. Because I was in the control 24 MR. DENNY: 25 I could hear. When I looked through the glass, room.

27 there's a glass there, I think I saw something --1 2 MR. Okay. 3 -- some like waters coming out MR. DENNY: from it. 4 5 Is there any gauges inside the MR. engine control room that could tell you how much 6 7 pressure is in that line for the water mist system? 8 MR. DENNY: No, there's no gauge. 9 MR. Okay. 10 MR. DENNY: There's no gauge. What, what, 11 there's just the ampere meter on the, on the cabinet. 12 There's a meter, you said? MR. 13 MR. DENNY: Ampere, ampere meter. 14 CHIEF Ampere meter. : 15 Tells you where (unintelligible) MR. DENNY: pump is running or something. That's all. 16 17 MR. Was the pump running? 18 Yeah, because actually it had to MR. DENNY: be run because the water was --19 20 MR. Okay. 21 MR. DENNY: -- doing the thing. 22 MR. Do you remember looking at that 23 amperage meter --24 MR. DENNY: No. 25 MR. -- to see if it was running as --

|    | 28  |
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| 1  | MR. DENNY: Normal, no.                                  |
| 2  | MR: its normal or not.                                  |
| 3  | MR. DENNY: I didn't look at that. Because               |
| 4  | at the same time I was a bit worried for my             |
| 5  | MR. Yes.  |
| 6  | MR. DENNY: Wiper.                                       |
| 7  | MR The Wiper.   |
| 8  | MR. DENNY: And the Chief keep asking,                   |
| 9  | where's the Wiper, where's the Wiper, where's the       |
| 10 | Wiper? You know, and everything was kind of like,       |
| 11 | happened so quick and it's so confusing.                |
| 12 | CHIEF . And did you find the Wiper?                     |
| 13 | MR. DENNY: No, I didn't find the Wiper                  |
| 14 | until I passed the room by the garage. I saw him in the |
| 15 | garage area.  |
| 16 | CHIEF You saw him                                       |
| 17 | MR. DENNY: Yeah.  |
| 18 | CHIEF you saw that you know                             |
| 19 | that he got out?  |
| 20 | MR. DENNY: Yes, I know that he got out.                 |
| 21 | MR. Chay.   |
| 22 | CHIEF : So before you used the CO2,                     |
| 23 | you didn't know if he had gotten out though?            |
| 24 | MR. DENNY: No, I didn't know. I didn't                  |
| 25 | know.   |
| I  | 1   |

29 MR. Have you participated in fire 1 2 drills with this vessel? 3 MR. DENNY: Yes. Have you done fire drills inside MR. 4 5 the engine space? 6 MR. DENNY: Yes. We've done. And the 7 recent (unintelligible) was based on fire in the engine 8 room. 9 MR. Fire in the engine room? 10 MR. DENNY: Yes. 11 Okav. So to your knowledge, what MR. would be the first means of attack for a fire? 12 So I 13 understand that you guys went straight for the water 14 mist system and then once that failed, the decision to 15 energize the CO2 --16 Yeah. MR. DENNY: 17 MR. -- came up? 18 For me, honestly speaking, MR. DENNY: Yes. 19 in my capacity, I would have decide to activate the --20 get everybody out and activate the gas. It's, it's, 21 it's a fuel fire. I assume it's a fuel fire. And I would have go for the CO2 --22 23 MR. Okay. MR. DENNY: -- first, first, first case 24 25 scenario.

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30 MR. : You wouldn't attempt to get a 1 2 fire team out there to try to put it out with the fire 3 hose and a team? It would have been impossible. MR. DENNY: 4 5 Because the smoke was, the fire was too much. It was 6 too much. The smoke was too much. Yet, I could not 7 see more than past the phone that you have there. That 8 was black smoke. And --9 MR. So past two to three feet, you 10 couldn't see? 11 MR. DENNY: Yes. 12 MR. Okay. 13 Because it happened so quick and MR. DENNY: 14 the smoke was getting way over in the engine room. All 15 over in the engine room. Okay. Do you know if there was 16 MR. 17 an attempt to shut off the fuel pump or secure any fuel 18 valves? 19 MR. DENNY: No. I have no idea if the Chief Engineer decided to shut off the fuel or anything. 20 21 MR. Okay. 22 MR. DENNY: Because he's the quy that would 23 make, that would make a decision. 24 MR. : Yes. 25 (Unintelligible) according to MR. DENNY:

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31 his knowledge and stuff and thing, he would have made 1 2 the decisions. 3 MR. Okay. Are you aware of how the dampeners inside the engine space and the ventilation 4 5 work in that space? 6 MR. DENNY: Yeah. 7 MR. Okay. 8 I qot an idea. MR. DENNY: 9 Are they mechanical? Do you have MR. 10 to physically go to secure ventilation or can you push 11 a button to secure ventilation? 12 MR. DENNY: Well, you have to go and do it 13 manually. 14 MR. So it's manually securing the --15 MR. DENNY: Yeah. -- ventilation? 16 MR. 17 MR. DENNY: Yeah. 18 Okay. Who's job, if anyone is MR. 19 assigned to -- is it WQSV --Watch Quarter Station. 20 CHIEF 21 MR. : -- your Watch Quarter Station 22 Bill, who's assigned to --23 MR. DENNY: Well --24 MR. -- do that? 25 MR. DENNY: -- actually --

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32 To secure ventilation? 1 MR. 2 MR. DENNY: -- actually, nobody is assigned 3 to do that. 4 MR. Okay. 5 The, the Chief would make, make, MR. DENNY: 6 make, you know, he would say, okay, do this, do that, 7 or, you know. 8 MR. Okay. About the ventilation 9 would be for the air conditioning, correct? 10 MR. DENNY: Yes. 11 And then the dampeners would be MR. 12 like for the stacks to kind of secure the engine space, 13 Not letting air in and out? right? 14 MR. DENNY: Yes. 15 So both ventilation and dampeners MR. were on a manual operation to your understanding? 16 17 MR. DENNY: Well, the ventilation they are 18 basically fans. Like (unintelligible) fans. 19 MR. Okay. (Unintelligible). So they are 20 MR. DENNY: 21 being activated electrically through a switch. So you 22 just press start and stop. 23 Now the fans will --MR. 24 MR. DENNY: (Unintelligible) 25 -- secure, but there's no like MR.

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33 flap or nothing --1 2 MR. DENNY: No, no. 3 -- that would secure oxygen or MR. 4 whatever? 5 MR. DENNY: No. 6 MR. Okav. So those are the ones that 7 you would have to manually close --8 Yes, I think --MR. DENNY: 9 MR. Okay. 10 -- you have to go close them. MR. DENNY: 11 Okay. And where are those MR. located? 12 13 I think they are located around MR. DENNY: 14 the smoke stack area. Around the smoke stack? 15 MR. Yeah. 16 MR. DENNY: 17 MR. Now this is the dampener or this 18 is the ventilation? 19 MR. DENNY: The ventilation, they also ventilation on top of the smoke stack. 20 The extractor 21 fan I think. That is to blow the hot air from the engine room and stuff and so forth. And I think two on 22 23 a post and (unintelligible). And the dampers also that you close manually I think they're up on the top deck. 24 25 MR. Top deck?

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34 1 MR. DENNY: Yeah. 2 MR. Okay. Are there any dampeners or 3 ventilation that go into where the cars -- the loading, where the cars, the two levels of where the vehicles 4 5 are at? 6 MR. DENNY: Yeah, they're, I think there are 7 some ducts there that --8 Those are ducts? MR. 9 MR. DENNY: Yeah. 10 MR. Are those ducts from the engine 11 room? 12 From the fans. From fans. MR. DENNY: Ι 13 can't really say to be honest. 14 MR. Okay. 15 I can't really say. MR. DENNY: That's fine. 16 MR. I can't really say if they're 17 MR. DENNY: 18 from the engine room or -- but usually --19 MR. When you guys train for a fire in the engine space, do you train with simulating or even 20 21 closing down, shutting down ventilation or dampeners as 22 part of your training? 23 MR. DENNY: Yes. We train to close the dampeners, get the, a/c shut on the a/c, shut down the 24 25 dampeners and stuff and so forth.

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| 1  | MR. Okay.   |
| 2  | MR. DENNY: Stop all ventilation.                      |
| 3  | CHIEF GODIWN: Do you know if either of                |
| 4  | those things happened today? Do you know if the       |
| 5  | dampener  |
| 6  | MR. DENNY: No.  |
| 7  | CHIEF Can you say for sure if the                     |
| 8  | dampeners were closed                                 |
| 9  | MR. DENNY: No. Because                                |
| 10 | CHIEF or the ventilation was                          |
| 11 | secured?  |
| 12 | MR. DENNY: everything was coming in                   |
| 13 | through the radio, I had no, I had no access to radio |
| 14 | or anything.  |
| 15 | MR. Okay.   |
| 16 | CHIEF All right.                                      |
| 17 | MR. DENNY: No (unintelligible).                       |
| 18 | CHIEF So you wouldn't have                            |
| 19 | MR. DENNY: Because the communication was              |
| 20 | between the bridge and the engine room with the Chief |
| 21 | Engineer and other of course, (unintelligible) ship,  |
| 22 | through radio. And I'm not I did not have a radio     |
| 23 | or stuff to know what's the communication about.      |
| 24 | MR. C. Ckay. At the time that you left                |
| 25 | the engine space, did you notice if the fire had      |
|    | 1   |

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36 spreaded (sic) outside of the engine space? 1 2 MR. DENNY: No. 3 How did you leave? MR. MR. DENNY: Okay. I leave through the main 4 5 stair. The main stair? 6 MR. 7 MR. Yes. The main stair. DENNY: 8 MR. Okay. 9 I went after, after the Chief MR. DENNY: 10 Engineer say, okay, let's everybody get out, I think I 11 was the first person to get out. I know I leave the 12 Chief Engineer and the Third Engineer behind. And I 13 went running, went straight upstairs to deck number 5. 14 MR. Okay. When you left, you said 15 after that you went to number 5 deck? 16 MR. DENNY: Yes. 17 MR. Did you go through the stairway? 18 Yeah, through the stairway. MR. DENNY: 19 Yeah. Did you notice if the doors were 20 MR. 21 open or closed? 22 Yeah, well the doors, the door, MR. DENNY: 23 the door down stairs was closed. 24 MR. : In the engine room? 25 If it was closed -- yeah. MR. DENNY: The

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37 door down stairs that come out from the engine room is 1 2 a big fire door. 3 MR. Fire door? 4 MR. DENNY: Yeah. That was closed, but it 5 wasn't locked (unintelligible) you know, so I could 6 have just push it and went out. The door on top is a 7 fire screen door too, that usually close. All the time 8 When you push it, it closed. It spring, yeah, closed. 9 it's spring tension door so it always close behind you. 10 MR. In the engine space? When you : 11 leave the engine space, you're talking about those doors? 12 13 There's one downstairs. MR. DENNY: 14 MR. Okay. 15 That's a metal door. MR. DENNY: MR. Okay. 16 17 MR. DENNY: Okay. That (unintelligible) 18 locks. 19 MR. Yeah. 20 MR. DENNY: You have the dog locks. Okay. 21 That was just pulled in, right, but it wasn't locked 22 with the locks. 23 MR. Okay. 24 MR. DENNY: So I could have easily --25 MR. It was shut --

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38 (Unintelligible) 1 CHIEF 2 MR. -- but it didn't have the dogs --3 MR. DENNY: Yes. 4 MR. -- out --5 MR. DENNY: Yes. 6 MR. -- to secure the door? 7 MR. DENNY: Yes. 8 But you still had people inside MR. 9 the engine room? 10 MR. DENNY: Yeah, because I -- after Chief 11 Engineer says let's qo, everybody evacuate, I didn't 12 wait for anything. I just --13 MR. Okay. Now as you're making your 14 way up through --15 Yeah. MR. DENNY: -- the stairwell --16 MR. 17 MR. DENNY: Yeah. 18 -- on the very next deck, was MR 19 there open doors --20 MR. DENNY: No, no. they was not open. 21 MR. -- that would go towards any of 22 the rooms? 23 Yeah, well, the next door you MR. DENNY: meet after this door I told about would be the door for 24 25 the garages. Garage A, B and C.

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| 1  | MR. Okay.   |
| 2  | MR. DENNY: I, Garage B and C, in fact.  |
| 3  | Because E is the same deck with the engine room   |
| 4  | actually. So those doors were closed. Those doors   |
| 5  | were closed because they, they usually closed.  |
| 6  | MR. They're usually closed?   |
| 7  | MR. DENNY: Yeah. All the time.  |
| 8  | MR Okay. So you didn't notice any   |
| 9  | open doors?   |
| 10 | MR. DENNY: No.  |
| 11 | MR. <b>MR</b> : All the way until you got to deck   |
| 12 | number 5?   |
| 13 | MR. DENNY: Yes.   |
| 14 | MR. Okay.   |
| 15 | MR. DENNY: From the engine room.  |
| 16 | MR. Did you see any smoke in any one  |
| 17 | of the decks. Like was there I understand the door  |
| 18 | wasn't dogged down and there was possibly smoke coming  |
| 19 | out when you left   |
| 20 | MR. DENNY: Yes  |
| 21 | MR. : the space?  |
| 22 | MR. DENNY: yes, smoke was coming out,   |
| 23 | smoke was coming.   |
| 24 | MR. Was there still smoke coming out  |
| 25 |   |
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40 1 MR. DENNY: Yes. 2 -- even though the door was MR. 3 closed? Well --4 MR. DENNY: 5 MR. Because it wasn't dogged down? 6 MR. DENNY: Yeah, but after I came out, 7 right, it was open so, because I know the Chief 8 Engineer and the Third Engineer is behind me. But I, to be honest, I didn't look to see how far they were 9 10 away before --11 Okay. MR. 12 -- I just head out. MR. DENNY: 13 MR. Okay. 14 MR. DENNY: Because of the smoke I was 15 feeling like, you know, feeling very bad. My eyes were burn, start burning, running water. 16 17 MR. : Okay. Do you have any more 18 questions as far as engine room related? Because I 19 want to try to keep this in order so before I move onto 20 the next thing I want to make sure that I captured most 21 of the stuff that I had wanted to as far as the engine 22 room. 23 CHIEF Okay. You said, you said 24 that you saw the oiler in the garage? 25 Yeah. The Wiper. MR. DENNY:

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|    | 41  |
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| 1  | CHIEF : The Wiper                                       |
| 2  | MR. DENNY: Yeah.  |
| 3  | CHIEF I'm sorry, not the oiler.                         |
| 4  | I'm sorry.  |
| 5  | MR. DENNY: Yeah.  |
| 6  | CHIEF You saw the Wiper?                                |
| 7  | MR. DENNY: Yes.   |
| 8  | CHIEF . Did you run through the                         |
| 9  | garage? When did you what so                            |
| 10 | MR. How did you end up in the garage?                   |
| 11 | CHIEF Yeah.   |
| 12 | MR. DENNY: Well, while as I going up, I                 |
| 13 | just pull the door and I saw him there and I went up.   |
| 14 | CHIEF . You opened one of the garage                    |
| 15 | doors   |
| 16 | MR. DENNY: Yes.   |
| 17 | CHIEF : and saw him there?                              |
| 18 | MR. DENNY: Just pulled to see what's going              |
| 19 | on and I went up and I saw him there. Actually we       |
| 20 | went, because he came up through the back.              |
| 21 | CHIEF . He went up through the back?                    |
| 22 | MR. DENNY: Yes.   |
| 23 | CHIEF : So there's a back staircase?                    |
| 24 | MR. DENNY: There's he went, he went                     |
| 25 | through the generator room through there's an emergency |

|    | 42  |
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| 1  | exit  |
| 2  | CHIEF |
| 3  | MR. DENNY: that brings you up to Garage   |
| 4  | В.  |
| 5  | CHIEF : Garage B?   |
| 6  | MR. DENNY: Yes.   |
| 7  | CHIEF . And you stopped to look at B  |
| 8  | to see if maybe he was out there?   |
| 9  | MR. DENNY: Yeah.  |
| 10 | CHIEF : You stopped   |
| 11 | MR. DENNY: (Unintelligible)   |
| 12 | CHIEF : I mean you didn't stop on   |
| 13 | every floor because you thought he was there?   |
| 14 | MR. DENNY: No, no, no.  |
| 15 | CHIEF : You knew that that  |
| 16 | MR. DENNY: Yeah.  |
| 17 | CHIEF : the exit went there so you  |
| 18 | stopped to look   |
| 19 | MR. DENNY: Well, the emergency exit is more   |
| 20 | way to the aft.   |
| 21 | CHIEF Mm-hmm.   |
| 22 | MR. DENNY: So after you get around there  |
| 23 | you come maybe to exit engine room, one of these doors  |
| 24 | (unintelligible).   |
| 25 | CHIEF |
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43 MR. I have a few more questions. 1 Do 2 you know where the fuel shut off valves are located? 3 Yeah. They are located on the MR. DENNY: 4 step when you are going down the engine room. They are 5 shut off. Did you hear any command 6 MR. Okay. 7 from the Chief or did anybody discuss about securing those valves? 8 9 No, I didn't hear anything. MR. DENNY: 10 MR. Okay. 11 CHIEF And you didn't secure them on : 12 your way out? 13 Because (unintelligible) I MR. DENNY: No. 14 would have to get permission to do that. 15 You'd have to get permission? CHIEF : Yeah. I can't --16 MR. DENNY: 17 CHIEF : So there's no like --18 I can't just like, I can't just MR. DENNY: 19 like go and --20 CHIEF So when --21 MR. DENNY: -- do something that --22 -- there's a fire like that, CHIEF there's no 23 - -The Chief, the Chief, the Chief 24 MR. DENNY: 25 any

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44 : -- any assignment for CHIEF 1 2 somebody to go do that? So like --3 MR. DENNY: But the Chief, the Chief, he 4 would, as I tell you, he is the person in charge in 5 general. 6 CHIEF Mm-hmm. 7 He gives the order. MR. DENNY: 8 CHIEF Okay. So when you're doing 9 an abandon ship drill, everybody's assigned to bring 10 something to the boat, right? 11 MR. DENNY: Yes. 12 CHIEF : Are people assigned different 13 things during fires like --14 MR. DENNY: Yes. 15 -- like closing dampeners and CHIEF ventilation --16 17 MR. DENNY: Yes. 18 -- and things like that? CHIEF : 19 MR. DENNY: Yes, because (unintelligible). They are assigned to do that? 20 CHIEF 21 MR. DENNY: Yes. Yes. Okay. All right. 22 CHIEF : 23 MR. Other than manual, is there another way of securing those valves? 24 25 Manual would be actually going MR. DENNY:

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| 1  | and close the valves.   |
| 2  | MR. Correct.  |
| 3  | MR. DENNY: Right.   |
| 4  | MR. Right.  |
| 5  | MR. DENNY: Yes.   |
| 6  | MR. So is there a button that they  |
| 7  | could also push?  |
| 8  | MR. DENNY: Well, there's a, there's a   |
| 9  | lever, as I tell you when you go up the step, that  |
| 10 | closes the fuel valves.   |
| 11 | MR. So that's okay, so the manual   |
| 12 |   |
| 13 | MR. DENNY: That's   |
| 14 | MR that you're talking about is   |
| 15 | actually inside the engine space  |
| 16 | MR. DENNY: Yes.   |
| 17 | MR and then there's a lever   |
| 18 | outside of the space  |
| 19 | MR. DENNY: Yeah, the emergency shut off.  |
| 20 | MR. Okay.   |
| 21 | CHIEF . And which deck is that on?  |
| 22 | Is that   |
| 23 | MR. DENNY: That's on the Garage B stairway  |
| 24 | going up.   |
| 25 | CHIEF |
| I  | 1   |

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| 1  | MR. Chay.   |
| 2  | MR. DENNY: Yes.                                       |
| 3  | MR. When Chief gave the command to                    |
| 4  | abandon the engine space                              |
| 5  | MR. DENNY: Yeah.                                      |
| 6  | MR did he give any other further                      |
| 7  | tasking for the people that were there?               |
| 8  | MR. DENNY: No.  |
| 9  | CHIEF He said get out?                                |
| 10 | MR. DENNY: Just to get out and I didn't               |
| 11 | wait for anything else. Because, to be honest, if I   |
| 12 | been down there maybe I wouldn't make it out, made it |
| 13 | out.  |
| 14 | MR Okay. Did the Staff Captain give                   |
| 15 | any commands or he was just there as an observer?     |
| 16 | MR. DENNY: He just came down to see what's            |
| 17 | the situation, I think.                               |
| 18 | MR. Okay.   |
| 19 | MR. DENNY: So us too.                                 |
| 20 | CHIEF Did he leave the same time                      |
| 21 | you did?  |
| 22 | MR. DENNY: He leave, he leave before.                 |
| 23 | CHIEF He left before you?                             |
| 24 | MR. DENNY: Yeah. He left just before me.              |
| 25 | But to be honest, I didn't know which part he really  |

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| 1  | walk or he exited.                                   |
| 2  | MR. Okay.  |
| 3  | MR. DENNY: But during the situation while            |
| 4  | it was going on they were getting the fire teams and |
| 5  | everything ready, you know, to go into get the fire  |
| 6  | MR. To the space?                                    |
| 7  | MR. DENNY: in the space.                             |
| 8  | MR. Chay. And where do they muster                   |
| 9  | the fire team?                                       |
| 10 | MR. DENNY: Well, they would muster in one            |
| 11 | of the garages. Either, mostly, they're mostly for   |
| 12 | engine room fire, mostly Garage E.                   |
| 13 | MR. B?   |
| 14 | MR. DENNY: E.  |
| 15 | MR. E.   |
| 16 | MR. DENNY: But I think this, today it was            |
| 17 | at garage B, I think. So                             |
| 18 | MR. Did you recall seeing them when                  |
| 19 | you saw the Wiper?                                   |
| 20 | MR. DENNY: Yes.                                      |
| 21 | MR. You saw the fire team getting                    |
| 22 | ready?   |
| 23 | MR. DENNY: Yeah, they was there.                     |
| 24 | CHIEF : They were all on the same                    |
| 25 | deck?  |
| I  | 1 I I I I I I I I I I I I I I I I I I I              |

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| 1  | MR. DENNY: Yeah.  |
| 2  | CHIEF So the Wiper and the  |
| 3  | MR. DENNY: Yes.   |
| 4  | CHIEF and the fire team were on   |
| 5  | the same deck?  |
| 6  | MR. DENNY: Yes.   |
| 7  | CHIEF |
| 8  | MR. What's your job for a fire?   |
| 9  | MR. DENNY: My job for fire is that I would  |
| 10 | back up fire fighter.   |
| 11 | MR. Back up fire fighter?   |
| 12 | MR. DENNY: Yeah, for fire team number two.  |
| 13 | MR. Okay.   |
| 14 | MR. DENNY: And I would just bring the B   |
| 15 | waters, backup (unintelligible) water with the knife,   |
| 16 | fire knife.   |
| 17 | MR. Okay.   |
| 18 | CHIEF . And was team number two   |
| 19 | getting ready or was it team number one? Or like  |
| 20 | was it your team that was getting ready to go in the  |
| 21 | engine room space? Or do you know?  |
| 22 | MR. DENNY: No, it wasn't my team.   |
| 23 | CHIEF III It wasn't your team?  |
| 24 | MR. DENNY: It wasn't my team.   |
| 25 | MR. So you said you left the space  |
|    |   |

|    | 49  |
|----|---|
| 1  | and you went to number 5 deck to the master station?    |
| 2  | MR. DENNY: Yeah, but number 5 deck is not a             |
| 3  | master station. It's where they, it's the deck that we  |
| 4  | usually leave.  |
| 5  | MR. Okay.   |
| 6  | MR. DENNY: Okay. The deck that we leave.                |
| 7  | So by coming up there and then with the smoke           |
| 8  | inhalation thing I was feeling very bad and thing, I    |
| 9  | was, like, you know, trying to catch my breath and      |
| 10 | stuff and so forth and thing. And then I left and went  |
| 11 | to the number 2 life boat, my emergency station.        |
| 12 | MR. <b>MR</b> : Okay. So at no time, you started        |
| 13 | to get ready as the fire team two or grab the extra     |
| 14 | bottles?  |
| 15 | MR. DENNY: No, because they as I tell                   |
| 16 | you, when I was coming up and I push the door and the   |
| 17 | Wiper was there, with the team, they was already kind   |
| 18 | of backing up, I think.                                 |
| 19 | MR. So you saw the fire team getting                    |
| 20 | ready but then you saw them standing down as in like    |
| 21 | they weren't going to fight the fire anymore?           |
| 22 | MR. DENNY: Yes. They were fighting fire                 |
| 23 | but they, they wasn't like, what do I want to say, they |
| 24 | was all, already dressed, everything what do I want     |
| 25 | to say they kind of like, (unintelligible) just         |
| I  | I   |

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50 waiting for the instructions. 1 2 So why didn't you also get ready? MR. 3 I was tell you, when I came MR. DENNY: upstairs I was kind of, I was, the smoke was so much 4 5 that I was feeling so bad, I had to came upstairs to 6 get some air. 7 MR. Okay. And then what made you 8 decide to go to life boat 2? 9 Because that's my --MR. DENNY: 10 CHIEF Your station? 11 -- my station. MR. DENNY: 12 For abandon ship? MR. 13 MR. DENNY: Abandon -- yeah. 14 MR. So was the order for abandon ship 15 already given? Yeah, it said, it said go to 16 MR. DENNY: 17 abandon ship area. So I went. And I was helping the 18 guys to --19 MR. Okay. The order for abandon 20 ship, did that come through the PA system or did other 21 \_ \_ They just --22 MR. DENNY: 23 -- officers, crew members --MR. What happened, they just asked 24 MR. DENNY: 25 for crew members to go to the abandon ship area,

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| 1  | stations.   |
| 2  | MR. How did they do that?                             |
| 3  | MR. DENNY: They would, they would ask the             |
| 4  | crew members through the PA system, you know.         |
| 5  | MR. PA  |
| 6  | MR. DENNY: Because okay, while they have,             |
| 7  | while they get fire fighters fighting the fire, they  |
| 8  | would normally get the abandon ship people to start   |
| 9  | making preparations in case to abandon ship and stuff |
| 10 | and so forth.   |
| 11 | MR  |
| 12 | training you trained to fight fire and abandon ship.  |
| 13 | MR. DENNY: Yeah, in the event you have to             |
| 14 | abandon ship.   |
| 15 | MR  |
| 16 | passengers could hear that?                           |
| 17 | MR. DENNY: Yes, I think so.                           |
| 18 | (Unintelligible).                                     |
| 19 | MR. So they could hear the captain                    |
| 20 | saying now crew go to your abandon station?           |
| 21 | MR. DENNY: Yeah, I think so, yeah. I                  |
| 22 | think so.   |
| 23 | MR Okay. And that's what you heard?                   |
| 24 | MR. DENNY: Well, I think I heard that.                |
| 25 | MR. Chay.   |
|    |   |

52 I think I heard that. 1 MR. DENNY: 2 MR. That's fine. Okay. Do you know 3 who activated the CO2 system? MR. DENNY: 4 No, I have no idea. 5 MR. No? So you were in engine control room, Chief said, everybody leave --6 7 MR. DENNY: Yeah. 8 -- you're assuming that he was MR. 9 going to activate the CO2? 10 MR. DENNY: Yeah. 11 After that did you see the Chief MR. 12 Or when was the next time you saw Chief? aqain? 13 I haven't seen my Chief yet. MR. DENNY: 14 MR. : Oh, you haven't seen Chief? 15 In your statement you had stated that the Okay. Okay. water mist was unsuccessful over the port engine and 16 17 that --18 Yeah, I'm assuming that because MR. DENNY: 19 if it was successful I think it would have 20 (unintelligible) the fire but it was --21 MR. • Yeah. -- that's why I say, that's why 22 MR. DENNY: 23 I say, I don't know. That's why I say it was unsuccessful. 24 25 Okay. The decision to activate MR.

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53 the CO2, is that -- if you know, if you don't know, 1 2 that's fine too -- but is that something that the Chief 3 will make that decision or would that decision --4 MR. DENNY: No, that's --5 -- come from the --MR. 6 MR. DENNY: -- from the Captain. 7 MR. From the Captain? 8 Yeah. I think so, yeah. MR. DENNY: 9 MR. Could the Captain --10 MR. DENNY: Because he would tell the 11 Captain the situation of the fire and stuff and then 12 they would come to the decision as to activate it. 13 MR. Okay. Could you, could you, 14 could you activate the CO2 from the bridge? 15 I don't have any idea. MR. DENNY: MR. Do you know where you can 16 Okay. 17 activate the CO2 from? 18 The CO2, they have a CO2 room, MR. DENNY: 19 (unintelligible) that. And then there are zones there 20 that each cylinder has goes to a different part of the 21 ship. 22 So you could manually operate it MR. 23 24 MR. DENNY: Yes. 25 MR. -- at the CO2 space?

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54 Yes. That station there. 1 MR. DENNY: 2 MR. Okay. Anything else for the 3 engine room? Okay. Thank you for that. I'm going to move on from the engine room now and I'd like to talk 4 5 about your station, life boat station. You were at 6 life boat number 2. So I understand you had to make 7 the life boat ready, correct? Just in case you had to 8 abandon ship? 9 Yeah, yeah. Was just helping MR. DENNY: 10 the (unintelligible) to get the life boats ready. 11 MR. : So what is your job as the life boat engineer if you will? 12 13 I'm in charge of the MR. DENNY: Okay. 14 forward hook --The forward 15 MR. - --- for the life boat. 16 MR. DENNY: 17 MR. -- hook? 18 Yes. Life boat. MR. DENNY: 19 MR. Okay. At the same time if there's 20 MR. DENNY: 21 nobody around and stuff and thing I could assist in 22 starting the engine which I did today. 23 Assisted in starting the engine? MR. 24 MR. DENNY: Yes. Which I did today. 25 Was there any issues in starting MR.

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55 that engine? 1 2 It was (unintelligible). MR. DENNY: No. 3 MR. It started right up the first time? 4 5 Right the first time. MR. DENNY: 6 MR. Okay. Who normally starts the 7 engine? 8 MR. DENNY: I think it's the Second Engineer 9 or the, the, the (unintelligible) one and two. 10 MR. Did he later show up to the life 11 boat? 12 He was around there. MR. DENNY: He was 13 around there. 14 MR. Did you exit the vessel on the life boat number two? 15 MR. DENNY: 16 Yes. 17 MR. Was he on that vessel when you 18 left? 19 No, he was not on. MR. DENNY: 20 MR. Okay. 21 MR. DENNY: There was four of us crew One, two, three, four, yeah. 22 members. Four crew 23 members (unintelligible). 24 MR. Four crew member and the rest 25 were passengers?

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56 Yeah. Five, five, five crew 1 MR. DENNY: 2 members in all. 3 MR. Okav. Any issues with the hook? MR. DENNY: The forward hook was giving us a 4 5 problem but we eventually get it to (unintelligible). 6 CHIEF How was it giving you 7 It wouldn't loosen or -problems? 8 No, but by the water, when the MR. DENNY: water hit the boats, you know, toss it, it was really 9 10 hard to get it off the lock to, you know, and then I 11 had to look at safety because this is like a big block of iron that's tossing, so -- I was a bit scared. 12 Then 13 I had some help from the other crew member that was 14 there and we got it. 15 When are you supposed to unhook MR. 16 the fore hook. 17 MR. DENNY: When it reaches the water and 18 when the boat is in the water. 19 MR. When the boat's in the water? 20 MR. DENNY: Yeah. 21 MR. Okay. So as the boat was sitting in the water, the waves were pushing it back and forth 22 23 \_ \_ Yeah, actually --24 MR. DENNY: 25 -- making --MR.

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| 1  | MR. DENNY: actually                                    |
| 2  | MR it difficult?                                       |
| 3  | MR. DENNY: when we do drills with the                  |
| 4  | life boat it's in calm waters. So you don't have this  |
| 5  | kind of like effect where the boat has been tossed all |
| 6  | over the place and stuff. It's more easy to lose when  |
| 7  | the boat is in calm waters than                        |
| 8  | MR. Right.   |
| 9  | MR. DENNY: when it's in rough water.                   |
| 10 | It's (unintelligible). And it's hard.                  |
| 11 | MR. How long has that been your                        |
| 12 | responsibility?  |
| 13 | MR. DENNY: I only came back on the ship six            |
| 14 | weeks ago.   |
| 15 | MR. Okay.  |
| 16 | MR. DENNY: And it's been my responsibility             |
| 17 | for five weeks.  |
| 18 | MR. <b>.</b> The last five weeks, like                 |
| 19 | MR. DENNY: Yeah. Five weeks.                           |
| 20 | MR. Did you receive any type of                        |
| 21 | training?  |
| 22 | MR. DENNY: Yeah, we do receive training on             |
| 23 | life boats and life boats are (unintelligible)         |
| 24 | MR. To how to unhook specifically?                     |
| 25 | MR. DENNY: Yeah.                                       |
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58 MR. Okay. And when did you receive 1 2 that training, more or less, approximately? 3 The last training was, let me MR. DENNY: see, my last training was on my last, like a month 4 5 before I got out from my last contract. 6 MR. Okay. So you said you worked 7 seven to nine months on? How many months do you stay off? 8 Like --9 MR. DENNY: I stay --10 MR. -- before you come back? 11 -- I stay three months off this MR. DENNY: 12 time. 13 MR. So you had training about four 14 months prior to this --15 MR. DENNY: Yes. 16 MR. -- contract? 17 MR. DENNY: This contract, yeah. 18 Okay. Now the training that you MR. 19 received; was it just talking about it, did you 20 actually activate the hook or did you watch a video? 21 MR. DENNY: We actually --22 MR. How was that training? 23 -- we actually -- we talk about MR. DENNY: it and then we actually launch a life boats and then 24 25 they did it.

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59 Okay. MR. Is the mechanism for the 1 : forward hook and the one on the stern, do they operate 2 3 the same? 4 MR. DENNY: Yes, same mechanism. 5 Okay. So if for whatever reason, MR. you didn't know how to do it, or forgot, whoever's 6 7 responsible for the stern could assist --8 (Unintelligible) forward --MR. DENNY: 9 MR. -- because it's the same type? 10 MR. DENNY: Yes, same thing. Yes. Same 11 type. 12 MR. Okay. So you started the engine, had some difficulties with the hook when it went down 13 14 into the water, but you were able to release it? Was 15 the vessel taking on any water? 16 MR. DENNY: No, at the time I can't really 17 see. 18 MR. Okay. 19 MR. DENNY: I cant see if the vessel is 20 taking on water or not. 21 MR. Was there any issues with ventilation with the carbon monoxide from the boat 22 23 engines --24 MR. DENNY: Well --25 -- filling up that space? MR.

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60 In the life boat? 1 MR. DENNY: 2 In the life boat. MR. 3 Well, yes, I quess you could see MR. DENNY: people fanning and stuff, you know. We opened the, 4 ventilated the canopies were all open. 5 So it was ventilation, right, but still you could see people 6 7 fanning, you know and stuff, I assume. 8 MR. Okay. Did -- is that rescue 9 boat, does it -- or life boat -- does it have 10 ventilation in it or it's a self ventilated through the 11 canopies? 12 MR. DENNY: Yes. Self ventilated 13 (unintelligible) --14 MR. Self ventilated? 15 MR. DENNY: Yes. And then you had stated 16 MR. Okay. 17 that once the rescue boat entered the water --18 MR. DENNY: Yeah. -- you made a few circles or just 19 MR. 20 21 MR. DENNY: Just away from the --22 -- away from the vessel --MR. 23 DENNY: Yeah. MR. -- until you received orders to 24 MR. 25 go to shore?

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61 1 MR. DENNY: Yeah. Because we were, we were 2 going to a tug boat and then for some reason, I don't 3 know what happened and, they say okay, let's go to the 4 shore. 5 MR. Okay. Who was in charge of that 6 vessel? 7 The third officer. MR. DENNY: The third officer. 8 MR. 9 He was the helmsman. MR. DENNY: 10 MR. Okay. And do you know where he 11 qot the order? 12 Well, I think it was from the MR. DENNY: 13 radio because you could only get him by radio. I don't 14 know who was on the other end of the radio or what. 15 MR. Okay. MR. DENNY: But from the radio they were 16 17 communicating. 18 Okay. Did you recognize the MR. Like was it the Captain's voice that he was 19 voice? talking to? Was it the Captain's decision or was it 20 21 somebody else that --22 MR. DENNY: Well he's at the aft --23 MR. Okay. -- I'm at the forward. 24 MR. DENNY: 25 Okay. So now that the vessel's MR.

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62 in the water and you completed your assignment of 1 2 unhooking it, do you have any additional assignment? 3 MR. DENNY: No, it's just maybe to keep the 4 passengers calm --5 MR. Okay. 6 MR. DENNY: -- safe. 7 And how was their attitude? MR. 8 Well, they was panicking, a bit MR. DENNY: 9 frightened, some were crying. You know, fearful. 10 MR. When you were on the boat, the 11 rescue boat -- or the life boat --12 Yeah. MR. DENNY: 13 -- or even when you were on the MR. 14 ferry, the Caribbean Fantasy, were you aware if the 15 fire had spreaded (sic) to any location outside of the 16 engine space? 17 MR. DENNY: No. 18 That you know of be it through MR 19 reports or - -20 MR. DENNY: No. 21 MR. Okay. And then when you were outside waiting on orders before you guys came in, were 22 23 you able to see, I guess smoke coming from any --Well, while we were in the life 24 MR. DENNY: 25 boat coming I could have seen smoke coming from the

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63 like, the smoke stack area, some other areas, like some 1 2 vents area, like, you know, lots of area on the side of 3 the ship. I could see like smoke coming from the area. MR. So you saw smoke coming out of 4 5 the vent stacks and then through the ventilation? 6 MR. DENNY: There's some (unintelligible) 7 like, fixed (unintelligible) --8 Right. MR. 9 -- side ship. MR. DENNY: Next to the stack or --10 MR. 11 Just below the stack. MR. DENNY: 12 Just below the stack, but around MR. 13 the same location? 14 Yeah, not too far from that. MR. DENNY: 15 Did you see smoke anywhere else? MR. MR. DENNY: No. 16 17 MR. Do you have any questions? 18 CHIEF No. 19 MR. Okay. Okay. May we contact you if we need to talk to you again for clarification on 20 21 any of these things? 22 MR. DENNY: I don't have a problem. 23 MR. Okay. Well, that sums up the 24 questioning that we have for tonight. I appreciate your time and I appreciate your being completely honest 25

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| 1  | with me and just telling me what happened. Again,       |
| 2  | we're just trying to find out what happened and we have |
| 3  | a pretty good idea now that it's the fuel pipe that     |
| 4  | started to spray on top of the number 8 cylinder.       |
| 5  | MR. DENNY: Yeah.  |
| 6  | MR. And I appreciate that. But we're                    |
| 7  | more on the preventative side and try to prevent this   |
| 8  | from continuing to happen. Okay. That would conclude    |
| 9  | the investigation at this time. The time right now is   |
| 10 | 22:15. You can stop.                                    |
| 11 | (End of recording.)                                     |
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## CERTIFICATE

MATTER: Fire Onboard the Caribbean Fantasy August 17, 2016 Accident No. DCA16FM052 Interview of Kester Denny

DATE: 08-17-16

I hereby certify that the attached transcription of page 1 to 65 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.



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