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3	Formal Hearing		
4	Fishing Vessel Destination		
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7	U.S. Coast Guard Thirteenth District		
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9	Seattle, Washington 98174		
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PROCEEDINGS

OPENING STATEMENT

CDR MULLER: Good morning. This hearing will come to order.

Today is August 8th, 2017 and the time is 9:01. We are continuing the Coast Guard's -- excuse me, we are continuing at the U.S. Coast Guard Thirteenth District, Seattle, Washington.

I am Commander Scott Muller of the United
States Coast Guard, Chief of the Inspections and
Investigations Branch, Fifth Coast Guard District,
Portsmouth, Virginia. I am the chairman of the Coast
Guard Marine Board of Investigation and the presiding
officer over these proceedings.

The Commandant of the Coast Guard has convened this board under the authority of Title 46
United States Code \$6301 and Title 46 Code of Federal Regulations Part 4 to investigate the circumstances surrounding the sinking of the Fishing Vessel Destination with the loss of six lives on February 11th, 2017 approximately 3 nautical miles north of St. George Island, Alaska.

The investigation will determine as closely as possible the factors that contributed to the incident in order to develop recommendations aimed at

preventing similar casualties. Whether there is evidence that any act of misconduct, inattention to duty, negligence or willful violation of the law on the part of any licensed or certificated person contributed to the casualty; and whether there is evidence that any Coast Guard personnel or any representative or employee of any other government agency or any other person caused or contributed to the casualty.

2.5

This Marine Board has planned for at least one hearing session. The purpose of this hearing is to collect factual information. The Marine Board will use the factual information when developing this report of findings, conclusions and recommendations.

This session will focus on the vessel's construction; stability and maintenance history; the vessel's regulatory compliance and safety examinations; crew member duties and qualifications; pre-accident events; operations and voyage track; environmental factors including forecasted and prevailing weather and cease date; the Coast Guard search and rescue operations; industry and regulatory safety programs; survey imagery of the sunken vessel.

I have previously determined that the following individual is a Party-In-Interest to this

investigation. Mr. David Wilson represented by Mrs.

Spivak of Holmes, Weddle & Barcott, LLC. This party
has a direct interest in the investigation and has
demonstrated the potential for contributing
significantly to the completeness of the investigation
or otherwise enhancing the safety of the life and
property at sea through participation as

Party-In-Interest. All parties in interest have a
statutory right to employ counsel to represent them,
to cross-examine witnesses and to have witnesses
called on their behalf.

I will examine all witnesses at this Formal Hearing under oath or affirmation and witnesses will be subject to federal laws and penalties governing false official statements. Witnesses who are not parties in interest may be advised by their counsel concerning their rights; however, such counsel may not examine or cross-examine other witnesses or otherwise participate.

These proceedings are open to the public and to the media. I ask for the cooperation of all persons present to minimize any disruptive influence on the proceedings in general and on the witnesses in particular. Please turn your cellphones and other electronic devices off or to silent or vibrate mode.

Please do not enter or depart the hearing room except during periods of recess.

2.1

2.5

Flash photography will be permitted during this opening statement and during recess periods. The members of the press are, of course, welcome. An area has been set aside for your use during the proceedings. The news media may question witnesses concerning the testimony they have provided here, but only after I have released them from these proceedings. I ask that any such interviews be conducted outside of this room.

Since the date of the casualty the NTSB and the Coast Guard have conducted substantial evidence collection activities and some of that previously collected evidence will be considered during these hearings. Should any person have or believe he or she has information not brought forward, but which might be of direct significance, that person is urged to bring that information to my attention by emailing FVDestination@USCG.mil.

The Coast Guard relies on strong

partnerships to execute its missions, and this Marine

Board of Investigation is no exception. The National

Transportation Safety Board provided a representative

for this hearing, Mr. Michael Karr, also seated to my

left as the Investigator-In-Charge of the NTSB investigation.

Mr. Karr, would you like to make a brief statement?

MR. KARR: Good morning. I am Michael Karr, Investigator-In-Charge for the National Transportation Safety Board for the investigation of this accident.

The NTSB has joined this hearing to avoid duplicating the development of facts; nevertheless, I do wish to point out that this does not preclude the NTSB from developing additional information separately from this proceeding if that becomes necessary. At the conclusion of this hearing, the NTSB will analyze the facts of this accident, and determine the probable cause independent of the Coast Guard.

We will issue a report of the NTSB findings and if appropriate, the NTSB will issue recommendations to correct safety problems discovered during this information.

Thank you.

CDR MULLER: Thank you, Mr. Karr. Just a quick note. Many of you who are with us today were also present yesterday so if much of this opening statement sounds familiar, it is. The reason why we have a daily opening statement is to allow any new

participants at the hearing or any participants
listening to the hearing while being live-streamed for
the fist time, they can hear and understand some of
the rules and the conduct and the procedures that we
are following. And in particular for any of the new
witnesses that we are calling, so they can understand
the background in which this public hearing is
established. So, thank you for bearing with us as we
move through this opening statement.

So I think we're ready to proceed. We will

So I think we're ready to proceed. We will now call our first witness of the day, Mr. Jon Bruneau. He will be joining us telephonically.

(Contacting witness via telephone.)

CDR MULLER: Yes, hi, good morning.

This is Commander Scott Muller. I'm the Chair of the Marine Board Investigation for the fishing vessel Destination.

UNKNOWN MALE: Hi, sir. I will put you on speaker and let you get going.

CDR MULLER: Okay. Yes. We are looking for Mr. Bruneau.

UNKNOWN MALE: Okay. Can you hear us okay?

CDR MULLER: Yes. We can hear you quite

well. Thank you.

UNKNOWN MALE: Okay. I'm going to step out

of the office and let him be in private here.

CDR MULLER: Okay. Thank you, sir.

THE WITNESS: Good morning. Jon Bruneau here.

CDR MULLER: Yes, hi, good morning,

Mr. Bruneau. This Commander Scott Muller, Chair of
the Marine Board of Investigation for the fishing
vessel Destination. It's a pleasure to speak with you
again. We met late last, back in March.

THE WITNESS: Yes, good morning.

CDR MULLER: Good morning. So, I just want to give you a quick introduction. We have you on speaker phone. At present is myself and the other Board Members, including Mr. Jim Gillette. We also have NTSB representative here, National Transportation Safety Board, Mr. Michael Karr. Also present are some participants here with us in the auditorium, and we also have some media here as well.

THE WITNESS: Okay.

CDR MULLER: Oh, and we also have our Party-In-Interest, which is the vessel owner, Mr. Dave Wilson. We have Ms. Spivak, his representative with us as well.

THE WITNESS: I understand.

CDR MULLER: Mr. Wilson himself is not

present, but he is represented by Mrs. Spivak. 1 2 THE WITNESS: Okay. 3 CDR MULLER: Okay. With that, I would like to turn to Lieutenant Commander Mendoza our recorder 4 5 and he will have you sworn in? 6 THE WITNESS: Okay. 7 LCDR MENDOZA: Mr. Bruneau, please stand and raise your right hand. 8 9 JON BRUNEAU, 10 A witness produced on call of the Coast 11 Guard, having first been duly sworn, was examined and 12 testified as follows: 13 LCDR MENDOZA: Please be seated. 14 CDR MULLER: Okay. Mr. Bruneau? 15 THE WITNESS: Yes. 16 CDR MULLER: Mr. Gillette will now present 17 you with a number of questions. So, Mr. Gillette. 18 19 MR. GILLETTE: Thank you, Commander. 20 DIRECT EXAMINATION BY MR. GILLETTE 21 22 Good morning, Mr. Bruneau. My name is James 23 Gillette with the United States Coast Guard can you 24 hear me? 25 A. I can hear you good. Good morning.

Q. Good morning. If at any time you don't understand a question that is asked, just request that the question to be repeated or rephrased. If at any time you need to take a recess, please ask. Also, remember to speak up loud and clear into the phone to assist the court reporter to transcribe the hearing.

With that --

- A. Okay. Can you hear me well?
- Q. I do hear you well.
- A. Okay.
- Q. With that said, I'd like to start asking questions.
 - A. Okay.
- Q. Mr. Bruneau, I would like to get a past crew member's overview of the Destination about your time spent onboard, but before we get into that, I would like to get a little more background information from you. Can you give me a brief history of how long you have been working in the fishing industry and what titles on boats have you held?
- A. Okay. Been in the industry about 40 years, 1977. And started as a crew member, worked as engineer. I captained my first boat when I was 21 years old, brand new boat out of Seattle. I've held multiple captain jobs, multiple engineer jobs,

multiple crew member jobs for the past 40 years.

I don't know if you want me to go into detail on all of the boats, but you can ask me.

Q. No, that would be fine.

I do understand that you are a captain of another commercial fishing vessel owned by Mr. Wilson. Can you tell me a little about that boat and when you started working for Mr. Wilson?

- A. Sure. That would be fishing vessel Keta. I started working on there in 2005 as a crew member because I needed a job. The vessel I was working on and captaining got sold in a buyback, and so I needed a job to start all over. I wasn't even an engineer, just a crew member on there for a couple of years. I became an engineer and then a couple of years later, I believe in '07, I started captaining the Keta.
 - Q. Can you spell that vessel?
 - A. Sure. K-E-T-A.
- Q. Thank you. Can you speak about how

 Mr. Wilson is with operations while underway and
 during maintenance and dry-dock periods?
 - A. I'm not sure what you want me to say.
 - Q. What is his involvement?
- A. You just want an opinion on it or specifics or --

Q. No. I'd like to know how involved

Mr. Wilson is with the operations while you are

underway and during maintenance and dry-dock

operations?

- A. Well, with the Keta his brother was the manager of it. So I was dealing with his brother most of the time on the Keta. David did have his inputs on it quite a bit. He'd stop down and visit, see what was going on and what they were doing. But his brother was in charge of the Keta most of the time.
 - Q. Is he still in charge of the Keta?
- A. Negative. I believe that was turned over to David to be manager of the Keta last year.
- Q. Since Mr. Wilson has taken over that job title, what's his involvement since then?
- A. Since that's been taken over, it's been a complete restoration, complete going over thoroughly. It's been a pleasure to work with David on it. And anything we could think of and fix, we were fixing what needed to be fixed, and going through the boat, and making sure everything was right on it, on the Keta. In the shipyard it was a pleasure working with him. He was there every day overseeing stuff, making sure things were done and how they were done and done right.

Q. Over the time that you have worked for Mr. Wilson has he ever provided you with training opportunities to attend third-party training courses or online courses and if so, can you talk a little about -- in detail what those were?

- A. I haven't gone through any training courses with this company. I've been through a few training courses already before, that was never spoken about, okay.
- Q. Have you ever had any formal or informal training on vessel stability, and if so, can you elaborate on that?
 - A. No formal training on vessel stability.
- Q. Have you ever felt pressured in getting underway whether to fulfill fishing quotas or delivery timelines and if so can you elaborate on that?
- A. It's fishing, you do feel the pressure, but never by the owners. It's always been by the canneries to make your dates for -- delivery dates, and you always got a little anxiety to catch things and you don't know if you're gonna catch things, it's fishing.
- Q. Can you tell me about how you came to work onboard the Destination, and what position did you hold onboard?

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- A. I got onboard the Destination because I basically pleaded with David Wilson to get a job because the boat I ran was being worked on in the Seattle shipyard, and I hadn't missed a king crab season for a long, long, long, long time so I asked him for a job on his other boat and he gave it to me.
 - Q. Did you only work aboard --
 - A. I held it as a crew member.
- Q. Did you only work aboard the Destination for the 2016 king crab season and can you give us specific dates on when you started and finished your contract?
- A. Specific dates, no. The exact dates I don't know.
 - Q. Was it only for the 2016 king crab season?
 - A. That was all it was for, yes.
- Q. Have you ever worked with Captain Hathaway before and can you explain your work relations with him?
- A. I've worked along side of him. We've assisted each other on numerous occasions. It was a pleasure working with him. He was very organized. And he was my go-to guy for understanding some situations, and it was a pleasure working with him.
- Q. Have you ever worked with any of the crew members before and can you talk to me about your work

relations with them?

- A. Two of the lost crew members were actually crew members for me on the Keta. Darrik Seibold and Larry O'Grady had both worked with me for multiple times on the Keta. They were top of the line and a pleasure to work with.
- Q. While on the Destination, did you stand on watch rotation while onboard, and if so, can you describe what that detailed?
- A. Did stand a lot -- multiple watches, and every hour we did a walk through of the engine room.

 It'd take about 2, 3 minutes to walk through and check everything in the engine room.
- Q. What were you checking for in the engine room?
 - A. Pardon me?
- Q. Did you have any specific taskings or anything you were particularly looking for in the engine room?
- A. Just you always made sure everything was running, not leaking, no out of the ordinary situations, just general make sure everything was going good.
- Q. Did you ever have to leave the bridge unattended to fulfill those watch responsibilities,

and if so, can you speak to us how long you left the bridge unattended?

- A. Like I said, It would take minutes to do a walk through, you'd probably leave the bridge for five minutes, yes.
- Q. Was the boat on autopilot when you left the bridge?
- A. Boat was on autopilot when we left the bridge, yes.
- Q. Did the Captain have a normal routine on the helm and if not, can you tell me when he was up there?
- A. He would stop up and make sure everything was -- he'd just stop up and make sure everything was going fine. Always had a schedule to watch, everybody had their hours written down, and did their jobs.
 - Q. Was the Captain part of the watch rotation?
 - A. If he wanted to be. That was his choice.
- Q. Was he on the watch rotation during the king crab season?
 - A. Once in a while, yes.
 - Q. How long did your watch routines last?
- A. It varied from one hour to two hours, depending on how far we were traveling.
- Q. Can you explain to me the weather conditions you experienced during king crab season?

- A. Pretty mild weather, no storms, so probably nothing over 40.
 - Q. When you say over 40, what are you referring to?
 - A. Over 40, 40 miles per hour, 40 knots wind. Nothing over that.
 - Q. You refer to that as normal. Is that normal?
 - A. Pretty much, yeah.
 - Q. Did you experience any heavy spray ice during your time onboard and if so, can you talk about that?
 - A. Zero ice.

- Q. Mr. Bruneau, I would like to address life saving equipment and training provided to the crew onboard the Destination. We provided evidence to you. Do you have that in front of you?
 - A. Yes, I do.
- Q. Okay. I would like to go to Exhibit 155, page 32. That is a fishing vessel safety meeting with signed signatures dated October 10, 2016. Do you have this exhibit in front of you?
 - A. Yes.
- Q. Could you tell me where did this safety meeting occur?

- A. It occurred in multiple places, the wheelhouse and the galley.
 - Q. What did you do at the safety meeting?
- A. Discussed a lot of different possibilities of what could happen, what to do, and got input from everybody on just anything that could happen, and what to do.
- Q. Were any drills performed at this meeting and if so, can you elaborate on what they were?
 - A. Honestly, I don't remember.
 - Q. I'd like to ask a question about the Keta.
 - A. Okay.

- Q. Are you required to complete the same safety meetings aboard the Keta?
 - A. Yes.
- Q. Are you required to notify anybody after the safety meeting is completed?
- A. I do a signed paper, just exactly like this and send it in to the company office.
- Q. How often do you complete these safety meetings?
- A. We do it once before the season just to make sure everything is where you want it, how you want it and working the way you want it.
 - Q. Thank you.

- A. That's what we do on the Keta anyway. We do

 it probably every other month. We just go through

 things, talk about them, and see if anything else

 needs to be done.
 - Q. The safety meeting that you did onboard the Destination, was it very similar to what you do on the Keta?
 - A. Actually on the Destination we got in a little more in depth on it and what to do. We talked about, I remember talking about fire a lot more in depth on what to do in case of fire. That was kind of a concern.
 - Q. Who led those safety meetings aboard the Destination?
 - A. Jeff did.
 - Q. Thank you, Mr. Bruneau. I would like to get back to your time onboard the Destination.
 - A. Okay.

- Q. Can you tell us if you were assigned an immersion suit and did you try it on while you were onboard?
- A. I don't remember -- I didn't try on the immersion suit, but I was shown where they were. We talked about where they were.
 - Q. Can you tell me how many immersion suits

were onboard and where they were located?

- A. I believe in the wheelhouse, and I couldn't tell you the number of suits aboard, I don't remember. There was one for everybody though.
- Q. Can you tell me where on the Destination was the Emergency Position Indicating Radio Beacon, also referred to as the EPIRB, located?
- A. I can't remember exact position. I know whereabouts, but I can't remember exact position where it was.
- Q. Were you familiar if the EPIRB could be taken out of its holder easily without using the hydrostatic release?
 - A. Roger. Yes. I know how to operate EPIRBs.
- Q. My question was more direct towards the EPIRB itself on the Destination. Do you know if that particular EPIRB can be taken out of its holder and used without the hydrostatic release?
- A. Yes. It was a McMurdo EPIRB and yep, you can pull them out of there real easy and manually activate them.
- Q. Thank you. Can you tell me where the life raft was located during your time onboard?
- A. I believe on top of the wheelhouse, port side.

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- Was there anything stored or tied up in the Q. close proximity of the life raft, and if so, can you
- Not that I recall. It was free and clear Α.
- and nothing around it that I remember.
- Okay. Mr. Bruneau, I would now like to shift the focus on to engineering.
 - Α. Okay.

elaborate on that?

- While you were onboard the Destination, did you perform any maintenance or repairs on any engineering equipment, and if so, can you talk about that?
- I assisted on helping the engineer change oil on the main, I assisted on repairing a refrigeration unit. We had a slight leak in it, and had to fix that. I assisted on helping repair the crane. We had a leak on that, had to get another part and replace it.
 - You mentioned a refrigeration --Q.
 - Α. Go ahead.
 - Q. No. Go ahead.
- Oh, that's about all I can remember for Α. maintenance on there that was -- we never had no big problems, all little stuff.
 - You mentioned refrigeration leak. Was that

the bait refrigerator or another refrigerator?

- A. Yes, the bait freezer. The bait freezer.
- Q. Were you aware of any steering issues that the Destination may have been having or heard from Captain Hathaway or the crew about any problem that they may have had in the past, and if so, can you speak about that?
- A. The only little problem we had was we had a leaking stuffing box that would -- we had to tighten it up every time we got to port.
 - Q. Can you describe the leak?
- A. I kind of assisted in it. It was a sizeable leak, but not too bad. It was leaking more than a usual stuffing box would leak.
- Q. Can you give me a description in drips per minute or was it like turning on the faucet?
- A. Like turning on a faucet at a very, very slow trickle. So it wasn't dripping, but it was coming in a little bit.
 - Q. How much water buildup was in the bilge?
- A. That I couldn't give you an estimate. When I looked at it, it didn't -- every time I was down there to look at it, it didn't need to be pumped until the engineer was on watch or else I would have had the engineer pump it when I went down there to check

things out. That was one of the routines he always looked at. And so it could wait until the engineer got on watch to be pumped, so estimate I couldn't even give you how many gallons estimate.

- Q. How often did you have to go down and look at the stuffing box?
 - A. Just every time in port.
- Q. Did you look at the stuffing box while underway?
 - A. Never did, no.

- Q. Did anybody else look at the stuffing box underway?
 - A. As far as I know, no.
- Q. When you were on watch, did you have to do any maintenance to shaft bearings?
- A. That was left up to the engineer, shaft bearings are on schedule to be greased every six hours.
- Q. Can you give me a little more detail of how that was completed?
- A. Usually the engineer was on watch on a rotation, and when there was 12:00 and 6:00 every time the bearings got greased, so usually he was on rotation at those times. And if he wasn't, he made it happen anyway.

Q. Was the engineer the only one that ever greased that shaft bearing?

- A. I believe not. Everybody was trained to do it, and so I think in previous times whoever was on watch on 6:00 and 12:00 did it, but when I was on the boat, engineer was always on those rotations that he did it. But everybody else knew where they were and could do it if they had to. And that was the situation that happened when I was on the boat, engineer always did it.
- Q. Okay. Thank you. Did you see any exhaust leaks on the engines expansion joint also known as the wrinkle belly, and if so, can you describe that?
- A. I didn't see any exhaust leak on the wrinkle belly, but on the flange that held it together there was a slight leak.
 - Q. Can you describe the leak?
- A. It looked like a warped flange, and I believe they got it fixed after I got off the boat and double gasketed it to make it work right.
- Q. Was there any conversation with anybody on the crew of how long that was happening prior to you getting on the boat?
- A. We had talked about it. I can't recall. I think it just started happening right before I got on

the boat to the best of my knowledge.

- Q. While you were onboard, did you see any problem with the holding tank pumps not working or cavitating, and if so, can you tell me about that?
- A. I seen zero problems with the pumps. I don't know about them cavitating.
- Q. Did you see any problems with the piping associated with the pumps?
 - A. Zero problem with the piping.
- Q. Were you aware of or notice any other engineering or any other problem that I might not have specifically mentioned, and if so, can you talk about that?
- A. I don't know of any other problems on there.

 This is a well-maintained vessel. I can't think of any other problems that there was on that boat.
- Q. Thank you, Mr. Bruneau. I would now like to ask a few questions about fishing operations on the Destination. I would like to first start with the pots that were onboard. Were you onboard for the loading of the crab pots?
 - A. Yes, I was.
- Q. Can you tell me which location did you load the crab pots and how many did you load?
 - A. I was helping tie pots down and we loaded

200 pots.

- Q. Which location did you receive those pots at?
 - A. We were in Sand Point, Alaska.
 - Q. Can you elaborate why you loaded 200 pots?
- A. That was his load that he called his load. And I can remember him talking to Kai Hamik and he said it loud enough for everybody to hear too. He goes I want my 200 pots and everybody kind of smiled. And they knew that was his routine to have 200 pots. And I've known him for years and that's what he went with all of the time, 200 pots. That was what he —that was his stack.
 - Q. Are you speaking about Captain Hathaway?
- A. I'm speaking about Captain Hathaway, yes. Yes.
- Q. Did you and the crew leave a tunnel in the middle while loading the pots, and if so, why?
- A. Yes. There was a tunnel right through the middle of the pots all the way to the stern and in case there was ever any problems with the aft tank and he wanted to be able to get into the lazarette for steering problems, probably, you know, there can be multiple things, but it was just a safety issue to have that pathway back there so he can access

everything from steering lines to steering pumps, to hydraulics, stuffing box. It's just an access line. Safety.

- Q. I'm now going to show Exhibit 127. It is a photo of the fishing vessel Destination on the Kloosterboer peer taken by Mr. Gjermund Eikrem on February 9th, 2017. Do you have this exhibit in front of you?
 - A. Yes.

- Q. You were not onboard the Destination when this picture was taken in February of 2017, but can you tell me if this looks similar to what you loaded in October of 2016?
- A. Looks exactly like his stack. That's what the stack looks like. You're five high all the way forward. That's what 200 pots looked like on the boat.
- Q. When looking at the picture, there's some stuff above the pots on the fifth tier, do you know what those are?
- A. I don't know what's under the blue tarp.

 And I don't know what's in the blue tote. Alls I can guess is it's -- the way it's covered it's probably some hanging bait, possibly cod fish. And the aluminum metal piece is a part of the table ramp that

goes out the side of the boat.

- Q. Can you tell me how many shots and buoys were in each pot during your voyage in October?
- A. I didn't understand the question. Try it again.
- Q. I'd like to know how many lines were inside the buoy in the buoys -- excuse me, how many lines and buoys were inside the crab pots during your voyage?
- A. When I was on the boat we had two shots and three buoys, and typical operation for where he was going for the winter fishery he would have three shots and three buoys in pots.
- Q. How much did each pot you loaded on the Destination weigh and can you tell me how you came up with that number?
- A. It's just approximate, probably 750 pounds apiece, that's usually what I go by, 7 by 7 pots with the line.
- Q. Over the years have you seen an increase in crab pot size and weight, and if so, can you elaborate about that?
- A. Every boat's different. There is no maximum size you can have that I know of. Both David's boats use 7 by 7's, Destination's were 34 inches wide.

 Keta's are 32 inches wide just so they fit the Keta.

Best I can do on the pots.

- Q. Have you ever had any conversation with Mr. Wilson about size and weight of crab pots and if so, can you talk about that?
- A. I don't remember having a conversation. I remember talking about it the one time, I couldn't elaborate on it, but we talked about it one time, just pots.
- Q. Mr. Bruneau, I would now like to slightly shift the conversation to bait.
 - A. Okay.
- Q. During your October trip, can you tell me in pounds roughly how much bait was stored onboard the Destination and where was it stowed?
- A. The bait freezer was full, starboard side of the deck. We'd fill that up, and then we'd roughly take, I think it was two pallets on deck, another couple thousand pounds of bait on deck because it wouldn't fit in the freezer.
- Q. Was any bait ever stowed in hold tanks or on top of crab pots?
 - A. Not when I was on the boat, no.
- Q. Do you have an estimate on how many pounds that was that you brought on board the Destination?
 - A. Probably right around 10 to 12,000. I

couldn't tell you, I couldn't tell you exact number of pounds, 10 to 12,000 is just a rough estimate.

Q. On the Keta, can you explain to me the process of purchasing bait?

- A. Well, when I do it, I talk to the plant see what kind of bait they have. I like to mix my bait, and I make sure where I'm going I usually purchase the bait in King Cove and I make sure they have the bait there and if they didn't, I would try to get some in Sand Point. But most of the time we got bait in King Cove. And I made sure they had enough bait. And we would purchase 9 to 10,000 pounds for each trip.
 - Q. Can you repeat how much that was?
 - A. Nine to ten thousand pounds.
- Q. Does Mr. Wilson have any involvement in the bait purchases?
- A. Not that I know of. I think it was left up to his captains. Well, I shouldn't say that. In years past I believe he has because they bought container bands full of bait that they could use. So yeah. With Jeff I think he was involved in every operation. They talked quite a bit, almost every day.
- Q. How do you know that Jeff and Mr. Wilson talked every day?
 - A. I would be around once in a while when they

were talking and Jeff would let me know they were talking. When I was running the Keta they were talking, Jeff would go, "oh, gotta go, landlord's calling." And yep. David was really involved in the Destination. What was going on all of the time.

- Q. Can you tell me how many hold tanks were onboard the Destination?
 - A. Three fish holds.

- Q. For your October trip, can you tell me which hold tanks were pressed, and how did you know that they were?
- A. Forward, the front two tanks were pressed and flooded, and we'd used them, water coming out of them, make sure pumps are turning on.
- Q. Can you tell me where the overboard discharge for each hold tank are?
- A. I honestly couldn't tell you where they were located on the tank. Coming outside of the boat, but I couldn't tell you where they were located on the tank if they were on the aft or side of the bulkhead, I couldn't tell you. I don't remember.
- Q. The hatch covers on the deck, above each hold, were any of them open or partially open while transiting, and if so, can you elaborate why?
 - A. When I was on the boat, I had a hatch cover

open on the aft tank. Could I elaborate why? No.

The engineer said, Jeff wants it that way, and that
was the way it was. Why, I don't know.

- Q. Did you ever personally go down in that third tank?
 - A. I did when we got to port multiple times.
 - Q. Why is that?

- A. Just to assist the engineer, keep him company down there, hand him wrenches.
- Q. What was he doing down in that third hold tank?
- A. Opening up the hatch to shaft alley to tighten the stuffing box.
- Q. Can you describe to me what that hatch looked like?
- A. I believe it's just an oval hatch and had to open it with a key and that's the best of my knowledge.
- Q. Okay. Thank you. Mr. Bruneau, I am now going to show Exhibit 10, page 1. This is a U.S. Coast Guard Fishing Vessel Examination Form signed by Jon Bruneau on 16 September, 2014.
 - Mr. Bruneau, do you recognize this form?
 - A. I do.
 - Q. Is this your signature?

1 A. Yes.

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Q. This is a U.S. Coast Guard Commercial Fishing Vessel Safety Exam signed by United States Coast Guard Petty Officer Kate Brinkley and yourself on 16 September 2014.

Can you elaborate about this inspection and what it detailed?

- A. Well, it's pretty self-explanatory on the paperwork what all we went through. Jeff had called me up and had to get it examined, and asked if I would walk the officer through the boat. Said, of course. And we walked through, and found everything, and went through everything that they needed to see. And I was just doing Jeff a favor at the time because he wasn't in town, wasn't going to be in town for a while.
- Q. Were there any discrepancies listed on that form?
- A. I believe there was one little one. A life ring wasn't -- there was one little thing, I just got this form today, I haven't seen it in a couple of years. Life ring wasn't -- vessel name on it or something?
 - Q. Can you say that out loud again?
- A. It says on here, name missing from a life ring buoy and the EPIRB hydrostatic release was going

to expire, but you guys have this in front of you.

But do I recall it? Not until I read it.

- Q. Do you know if those items were -- did they -- let me rephrase that.
 - A. Say again.

- Q. When the Coast Guard petty officer left the vessel, did they leave a Coast Guard decal?
- A. Yes. And there was another examiner aboard.

 I don't remember his name. I have it written down in

 my book. But there was another examiner onboard

 besides this officer.
- Q. Thank you, Mr. Bruneau. I realize that I asked you a lot of questions, but I would like to ask you if there's something that I may have missed that you would like to include for this public hearing?
 - A. Say again.
- Q. I realize that I have asked you a lot of questions, but I would like to ask you if there is something I may have missed that you would like to include for this public hearing?
- A. I don't think you've missed anything. I've got a lot of questions and everybody's got a lot of questions. And I just hope we can figure out what, why, of course, very sad tragedy, very sad. I can't believe it happened yet. Not to this Captain, crew or

this vessel. I'll answer anything you can possibly 1 2 come up with. 3 MR. GILLETTE: Mr. Bruneau, please stay on the phone for further follow-up questions. 4 5 Commander, I have completed all of my 6 questions. 7 CDR MULLER: Thank you, Mr. Bruneau. is Commander Muller again. The Board is going to take 8 9 a quick five-minute break. We're going to break to 10 the brief room. Mr. Bruneau, I'm just going to ask 11 that you still remain on the line. We will be back 12 with you shortly. 13 THE WITNESS: Okay. 14 (Brief recess was taken.) 15 CDR MULLER: Good morning, everyone. 16 Mr. Bruneau, are you still there? 17 THE WITNESS: I'm still here. 18 CDR MULLER: Okay. Good. Thank you for 19 allowing us to a take a five-minute huddle. We'll get 20 started again, but before I do so, just for the record 21 we want to make sure we capture the spelling of your 22 full name, first and last. 23 THE WITNESS: Okay.

CDR MULLER: If you can spell your first and last name.

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THE WITNESS: J-O-N B-R-U-N-E-A-U. 1 2 CDR MULLER: Okay. Also for the record, do 3 you hold any Coast Guard licenses or credentials? THE WITNESS: 4 No. 5 CDR MULLER: Okay. Thank you. Okay. I understand Mr. Gillette has 6 7 completed his round of questions so now I will turn to 8 NTSB. 9 Mr. Karr, do you have any questions? 10 MR. KARR: I do. 11 12

And Mr. Bruneau, I'm going to follow up on some of the questions that Mr. Gillette asked.

DIRECT EXAMINATION

BY MR. KARR

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- First of all, could you tell me about that king crab voyage you took. When did you board the vessel, and where did it sail to, and when did you finally get off?
- The king crab trip I got on at Sand Point, loaded gear, went up fishing, went up to St. Paul, Alaska to unload our first trip, and came back down pulled our gear and went and unloaded in Akutan, dropped some crab pots off there so we could unload and left them there and came back to Sand Point.
 - And when you first left Sand Point, where

did you first transit to?

- A. I don't remember if we went to King Cove and loaded bait there or not, I don't believe so. I think we first transited out to the Bering Sea and went king crab fishing.
- Q. And approximately what area would that have been?
- A. Oh, right around 163 degree line north of, let's see, east of Cape Sarichef.
- Q. So about how many miles from a land reference is that? I don't have a chart in front of me?
 - A. From land we were probably 30 miles out.
- Q. All right. Thanks. You mentioned that -you mentioned when you were working on the Keta that
 David Wilson's brother was the manager. Can you
 describe that? Is that an official title or is that
 just the way you referred to the ownership?
- A. Actually, it's probably official title between the two of them. Then David took over the manager of the Keta.
- Q. And can you describe what the manager -- can you describe in detail what you saw as the manager's role, and I guess -- well, you know what, tell me how you interacted with the manager as far as the manager

doing his job?

- A. Well, how I interacted with his brother, we just talked about the boat, and what's going on with the boat, what needed to be done on the boat, and how things were going on the boat all of the time.
- Q. Can you describe how involved he was in the operations of the boat? You know, how you actually carried out your job with regard to the crew members and catching fish?
- A. His brother wasn't that involved. He pretty much trusted me and left it up to me. He would ask me questions and stuff, but he pretty much left most of the decisions up to me on how I wanted to do things.
- Q. In your contract who paid for the fuel, food, and bait. This is when you were working on the Keta.
- A. Okay. The fuel and bait I believe came off the top. And we paid for a daily food rate which was, I believe, \$30 or \$35 a day. I don't recollect right now. When I say fuel and bait came off the top of the gross and then it was split up I believe.
- Q. When you were working with the manager, can you describe any concern or discussions you had about spending money on fuel and bait? What I'm looking at is was there any concern on the part of management to

keep costs down?

- A. Never.
- Q. Thanks. Does the Keta carry a stability letter?
 - A. Yes.
- Q. Can you tell me as the Captain how you use that stability letter?
- A. It's been on the boat multiple years, and seen the boat over the years loaded with more pots than I ever carried on it. It's just a basic overview, the stability letter. I had actually taken the stability letter over to Jeff on the Destination one time and talked with him because I believed I had too much fuel aboard that was left aboard from the summertime for what I wanted to do and carry pots. And we talked about it. And just an understanding on how things should be.
- Q. As an example, as you're getting ready to get underway and load pots, could you tell me how you may have used the stability letter or referred to it before getting underway?
- A. Didn't have to refer to it all of the time. Basically understood it, what I could do and couldn't do with the vessel.
 - Q. Can you get specific and tell me what -- can

you be specific and tell me exactly what you looked at aboard your vessel to make sure it complied with the letter?

- A. Specifically number of pots I could carry and how much fuel I could carry aboard and what tanks I could pump down or not pump down.
- Q. All right. Thank you. I'd like to -- you mentioned the watches that you stood underway. When you were on the Destination and you sailed to the fishing grounds, can you describe the watches that took place from Sand Point up until you started fishing?
- A. Describe them? You're traveling, you're keeping the boat on course and just making sure everything's running right.
 - Q. Well, let me ask specific questions.
 - A. Okay.

- Q. How long did each person spend on watch at the wheel during that portion of the voyage?
- A. I believe it was -- honestly, I believe it was two hours, but it could have just been an hour.
 - Q. And did you --
 - A. I don't remember.
 - Q. And did you serve in one of those rotations?
- 25 A. I believe so.

Q. Can you recall which one?

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- A. I don't. I don't remember which watch. I made the trip so many times I don't remember where I was.
- Q. Can you remember if Captain Hathaway served in one of those watches?
 - A. I don't. I don't remember.
- Q. When you are making a transit like that, what is the rest of the crew doing?
- A. It varies. Depends if it's nighttime they are resting, sleeping, watching movies, general maintenance, fixing things, getting things ready, could be a number of things.
- Q. And on that voyage can you remember what things they might have been fixing?
- A. Well, when I say fixing, it's anywhere from splicing lines, I can't recall anything that stands out. We were pretty much ready to go when we left as far as I can remember. We weren't rigging anything underway that I can remember, but no specifics. No.
- Q. During that voyage do you recall if the vessel was ever on automatic pilot with no one in the wheelhouse so everyone could sleep?
 - A. I don't believe so. I don't believe so.
 - Q. On that voyage on the Destination do you

recall if the Captain ever took control of the wheel if the vessel was not fishing?

- A. Yeah, he did. He would take a watch, usually early morning once in a while, best of my knowledge.
 - Q. Can you describe early morning?

- A. Probably around 7:00, 8:00 in the morning just having coffee.
- Q. Can you describe how Captain Hathaway led that safety meeting that you attended onboard the Destination?
- A. Just going through the boat and where everything is, and how everything was supposed to be operated, and everything checked over, everything looked at, and everything talked about.
- Q. Can you describe his intensity with how he led that meeting?
- A. His intensity was always commanding, just talking through everything so everything was understood.
- Q. Can you describe how much passion he had in handling that safety meeting that day?
- A. More passion than a normal person would have. Very, very concerned. It wasn't a passive meeting. It was a safety meeting that was treated as

such, and it was good to see. It was something I learned from him.

- Q. And could you be specific about what you learned from him?
- A. On how passionate you should be on it.

 Instead of just talking about it, just really talking about it and being concerned with it. He was concerned about it, and he let people know he was concerned about it. Instead of just going through it and talking about it, he made it known that he was concerned about it, so everybody was concerned.
- Q. During that meeting, do you recall if there was much dialogue between Captain Hathaway and the rest of the crew?
- A. Everybody -- after he said everything he wanted to say, everybody kind of added their little bits and pieces too on what they thought, what they think, and it was a full participation.
- Q. Thank you. With regard to the leaking stuffing box, do you recall how they removed the water that was in the bilge from that leak?
 - A. With the bilge pump, I believe.
- Q. And was that a bilge pump in the engine room?
 - A. Yes, it was.

- Q. And was the leak -- was the water from the leak limited to the third hold?
- A. It was the water from the leak would leak forward into the engine room through the shaft alley.
- Q. Can you describe your assessment of the problem with the leaking stuffing box?
- A. It was being dealt with. My assessment was that it would have to be pulled out and redone when they got time to do it at the end of the season or before the next season, which I believe they did.
- Q. When you were on the Destination, did you ever use the tunnel under the crab pots?
 - A. Yes, all of the time.
- Q. Can you tell me what you did when you used the tunnel? Specifically, can you recall tasks that you undertook?
- A. What I specifically did, I was stern line man. So I would walk through the tunnel to tie up the boat when we reached a dock, and pull lines out of the lazarette and it was there for anybody to use.
 - Q. Could you stand up in the tunnel?
 - A. Yes.

- Q. And the hatch for the third hold, where would that have been stored?
 - A. That was right by the third hold. It was

stored on deck right by the third hold.

- Q. During that trip, where on deck was that extra bait stored?
- A. Down on deck outside the galley door and by the bait chopper. I believe, thinking about it, I believe we put one pallet up top, too, by the big table, by the crab sorting table. We put one pallet of bait up there, too, thinking about it.
- Q. When you were onboard the Destination, can you describe the conversations you and Captain Hathaway had about working for Mr. Wilson? And I'm referencing back to the comment that you made that you said that Captain Hathaway said that the landlord was calling.
- A. Conversation to the best of my knowledge with Jeff and David were how things were being -- how things were going all of the time.
- Q. Well, can you be specific about what things you were talking about with Captain Hathaway?
- A. Not specific. Just recollection.

 Weather-wise, and yes, I couldn't be specific, no.
- Q. Well, tell me about the weather conversation.
- A. Just what's coming at us, what's going on, how's it going.

Q. How was Mr. Wilson involved in that conversation about the weather?

- A. He can see what -- if he chooses to, see what's coming at us and how things were going.
 - Q. Did he always call him the landlord?
- A. That was just a -- that was a term that he used. There was other, other -- but that was kind of the running joke. Okay.
- Q. Well, it's a running joke, but was it a term he used frequently?
 - A. Once in a while, yeah, once in a while.
- Q. Well, what were the other terms. If you can say them publically, what were the other terms he used to call him?
- A. There was no derogatory terms. Once in while he'd say, Mr. Wilson's calling and he'd say, hey, the landlord's calling or talking to David or multiple terms.
 - Q. Did he ever call him boss?
 - A. No. That's just a term I usually use.
- Q. Based on the conversations you had with Captain Hathaway and even knowing him other than on that voyage, who directed, controlled the operation of the vessel at sea?
 - A. Jeff. He was in command.

- Q. Is there anything Jeff would have sought approval of before undertaking?
- A. I don't understand the specific question.

 Approval, Jeff knew what needed to be done. David knew what Jeff was doing all of the time.
- Q. Can you describe the interaction the crew had with Jeff on that voyage that you were onboard?
 - A. Such as?

- Q. Such as was Jeff open to conversing with the crew members?
- A. Always. He would kind of let us know what was going on when he knew where we were going and what we needed to take there.
 - Q. Did Jeff -- did the crew eat meals together?
 - A. Yes.
 - Q. And was Jeff there?
 - A. Yes.
- Q. And what type of conversations would you guys talk about at dinner or any meal?
- A. Million and one. All sorts of conversations. Of course anything that needed to be done. But most of the time that was already done. So it was enjoying conversations. What we're gonna do after the season. Who's doing what. It varied all of the time.

1	Q. And onboard the Destination were there
2	assigned rooms for sleeping?
3	A. I believe everybody had their bunks numbered
4	and stationed. Yes.
5	Q. Do you recall who had what bunk numbers on
6	that voyage?
7	A. No. I could tell you where everybody slept,
8	but their numbers on the bunks, no.
9	Q. Go ahead. Quickly tell me where everybody
10	slept.
11	A. Port side, Kai Hamik and Glen Jones.
12	Starboard side state room Ray Vincler, Darrik Seibold
13	and myself.
14	MR. KARR: Give me one more second.
15	Thank you, Mr. Bruneau.
16	Commander, I don't have any questions at
17	this time.
18	CDR MULLER: Thank you, Mr. Karr.
19	Ms. Spivak, do you have any questions?
20	MS. SPIVAK: Yes, a few questions, please.
21	CDR MULLER: Okay.
22	MS. SPIVAK: What's the best way to
23	CDR MULLER: If you can maybe join us here
24	at the table.

DIRECT EXAMINATION

1 BY MS. SPIVAK

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- Q. Good morning, Jon.
 - A. Good morning.
 - Q. Can you hear me okay?
 - A. I hear you fine.
 - Q. Okay. This is Svetlana.

Were you present at every single conversation that David had with Jeff on the phone?

- A. Not even close. No.
- Q. How many conversations have you personally observed them taking -- them having?
 - A. Hundreds.
 - Q. So --
 - A. Over the years.
- 15 Q. Over the years, okay. How about on the trip
 16 of 2016?
 - A. I couldn't recall. Multiples.
- Q. Okay. Were you observing personally them having conversations every single day?
 - A. No.
 - Q. Okay. What was the drug and alcohol policy on the Keta?
- 23 A. Zero.
- Q. Can you elaborate on that, please?
- 25 A. No drinking. No drugs. Zero.

Q. Okay. How about Destination? 1 2 Α. Same story. Zero. 3 MS. SPIVAK: Okay. Thank you. That's all 4 the questions I have. 5 THE WITNESS: Okay. Thank you, Ms. Spivak. 6 CDR MULLER: 7 Jon, this is Commander Muller. THE WITNESS: Good morning. 8 9 CDR MULLER: Good morning. 10 I have a few follow-up questions myself. 11 THE WITNESS: Okay. 12 DIRECT EXAMINATION 13 BY CDR MULLER 14 Earlier on in the testimony you mentioned in 15 regards to pressures that vessel captains experience, 16 and I believe one of the ones that you listed was delivery dates to meet processor deadlines. 17 18 Α. Okay. 19 Q. Is that correct? 20 Okay. Do you concur. Is that something you 21 mentioned? 22 I do concur. That's one of mine. One of 23 mine, yes. And just to let you know, with Jeff, 24 because I -- you know, I talked with Jeff about them, 25 and he probably wasn't as concerned as I was because

he was more like, get business done, I will get there when I get there. Jeff, Jeff didn't let anybody push him around. That wasn't -- he -- didn't happen.

- Q. Okay. So my question here is for you as the vessel Captain for the Keta.
 - A. Okay.

- Q. So in your perspective as a Captain, what are the consequences, ramifications, if you were to deliver your catch late to the processing plant either a few days, a week, from what their projected scheduling date for that vessel or for -- even for their scheduled closing for the season, can you expand on that?
- A. You kind of touched the question right there and answered it. It is what it is. That's all you can do. You're late, you're late. And alls it costs you is time and costs them time and so you've got a lot of aggravated people.
- Q. Does the processor -- does the market value of the catch change if you're late?
- A. It has happened in the past, yes, with king crab especially, but to the best of my knowledge it's only certain specific times, and I think it's just with the king crab.
 - Q. Okay. Thank you.

I just want to check, earlier you mentioned the immersion suits.

A. Yes.

- Q. I believe you said they were located on the bridge; is that correct?
 - A. I believe so, yes.
- Q. Can you describe in a little bit more detail where on the bridge the immersion suits were stored?

 Were they stored in a cabinet? Were they stored in their bags just on a shelf or so?
- A. I believe stored in the cabinet. I couldn't tell you exactly which cabinet. They were pulled out, gone through, batteries checked, lights checked and I can't remember which crew member was doing it.
- Q. Okay. Back to you as the Master on the Keta, does the Keta have a stability book?
 - A. Yes.
- Q. Do you know what date the stability book was issued?
 - A. Offhand, no, not exact date.
- Q. Do you recall if your stability book lists specifically the weight of the pots used to determine the stability?
 - A. It's got an estimation, yes.
 - Q. What was that -- what is that amount in the

stability book?

- A. For each pot?
- Q. Well, does the stability book list the weights for the pots used to determine stability? The stability books that I have seen express it in terms similar to the assumed weight per pot is X, Y, Z.
 - A. Yes, it does have that.
- Q. Do you recall how much the pot weight is listed as?
- A. Honestly, no, not on the Keta, no. And I have looked at the one on the Destination, it's been years but I don't remember that one either.
- Q. Okay. And how much do the pots weigh onboard the Keta?
 - A. I estimate about 750 pounds.
 - Q. And is that with the shots and buoys?
 - A. Yes.

CDR MULLER: I have no further questions.

Mr. Gillette, do you have any further questions?

MR. GILLETTE: I have no further questions, Commander.

CDR MULLER: Thank you, Mr. Karr.

MR. KARR: This is Mike Karr, the NTSB.

DIRECT EXAMINATION (continued)

BY MR. KARR

- Q. Mr. Bruneau, you mentioned that in talking with Captain Hathaway, you got an understanding of situations. Can you tell me --
 - A. Yes.
- Q. -- what sort of things you learned from Captain Hathaway when you were discussing those situations?
- A. A lot of experience, what to do on situations, how to fish situations. He was my go-to guy.
 - Q. Did you learn anything about stability?
- A. Talked stability over with him, not concerning the Destination, but concerning the Keta at one time.
- Q. Yeah, and when I'm -- and in this question, it's a general question. So it's not just about the Destination or the Keta. It's just general knowledge as a mariner.
- A. Yeah, general knowledge, talked about it, but specifically with the Keta because I had more fuel aboard than I wanted to, and that was estimated at the time that I was taking over the boat. And so I wanted to go over things with him just, and make sure I was

thinking right, reading things right.

- O. How about weather forecasts?
- A. Wow. Talked about weather that was coming, what it was doing. While I was running the Keta and he was running the Destination, we dealt with a lot of different situations.
- Q. When you were operating the Keta, did you operate in the Bering Sea during the winter months?
- A. Yes. Right along side up by -- same area, same general area, yep. Yes.
- Q. And back to the conversations and things you learned from Jeff, how about icing issues?
- A. Well, I can remember one specific situation I couldn't tell you what year it was, but we were -- not heavy freezing spray, but freezing spray, icing. Ice pack was coming down, and everybody's trying to move their gear away from it. And I was talking to Jeff, and asking what he was doing. He said I'm putting on 200 pots and running fair wind and getting out of here.

And I was doing the same thing, putting on my 150 pots on -- I probably had 135 pots at the time -- and I was running to get out of the ice and away from the ice. Had a lot of conversations like that and what to do.

- Q. Have you, yourself, been in an icing situation where you feared for the safety of the vessel and yourself?
- A. Never feared for the safety of the vessel.

 Been in serious, heavy freezing spray, freezing icing conditions, had vessels iced hard, seen a lot of ice on vessels that I'd run and engineered on. Yeah, seen a lot of icing conditions.
- Q. Have you ever sheltered behind the terrain of an island to help keep freezing spray down on your vessel?
 - A. Multiple times.

- Q. Could you describe how that has helped you?
- A. Helped me to wait out the weather; helped me to wait for things to warm up slightly so I could run. Doing the best we can.
- Q. How does that specifically reduce the amount of ice accumulation?
- A. You didn't build up any more ice -- well, not to speak of, while you were anchored up, under shelter.
- Q. As a boat captain, can you tell me how you get your weather information?
- A. Multiple, anywhere from talking to the other captains, to single side band, to telephone, multiple.

- Q. Do you wish there were other ways of receiving weather information?
 - A. Don't really need them. Have up-to-date weather any time you want.
 - Q. And how do you receive the warnings or weather information about freezing spray?
 - A. The weather service lets it be known, vessels that are in the area transiting that you can talk to let it be known, vessels that are already there you can talk to, let it be known, multiple ways.
 - Q. What is the overall length of the Keta?
 - A. I believe 98.

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- Q. How much time do you think you need to adequately prepare for freezing spray conditions?
- A. It depends on the conditions, if you're talking a day or two or if you're talking a week, if you're talking hundred miles or 200 miles, you gotta be a lot of specific --
- Q. What is your decision point on whether or not to shelter behind terrain in freezing spray conditions?
- A. That's a judgment call on a lot of different conditions.
- Q. What are some of the factors involved in that decision?

- A. Pardon me?
- Q. What are some of the factors that you would consider in making that decision?
- A. What the weather is doing, what is coming at you, what other vessels are seeing. In my particular instances in how traveling has been, how much ice you're putting on the boat, all a judgment call.
- Q. Can you recall the last time -- can you recall how long ago was the last time that you sought shelter behind terrain?
- A. Probably -- I don't remember the year. I would have to look, but multiple times went and anchored up behind an island, ran up to ice edges, multiple times.
- Q. Are you aware of any guidance the Coast Guard or anyone else has provided on dealing with freezing spray conditions?
- A. I couldn't hear the question very good. Try it again.
- Q. Are you aware of any guidance the Coast

 Guard has provided regarding freezing spray conditions
 and forecasts?
- A. Not that the Coast Guard's provided them. Stability books on our boats, it kind of gives us a general idea what tonnage your boat could take for

freezing spray. And everybody's judgment calls on how much ice they can take and handle and get rid of, a lot of experience involved in icing.

- Q. On the Keta how much ice do you think you could take?
- A. Could I take? Or you're talking probably worse case scenario probably 30 tons.
- Q. My last question is: Are there any challenges with the sea current conditions around St. George Island?
- A. I have not had any problems in that area. I anchored up behind St. George multiple times myself hiding from ice, hiding from weather, hiding from icing conditions, but I have never experienced current condition problems -- well, I should not say that, yes, I have. We had a sister ship who lost a man overboard fishing outside of St. George.

I was engineer on the fishing vessel

Norseman II at the time and we washed our deck and everybody on it with a rogue wave down below St.

George. And it was the one time in my life I went to talk to the captain. I said we're gonna get somebody hurt. And we quit. And we were heading to town and his brother was running the sister ship and they lost a guy over the side probably three hours later.

Can you think of any other weather/wind 1 Q. conditions like that that made navigating near 2 3 St. George Island a challenge? It's, yeah, it's a question that's hard to 4 Α. 5 answer. What makes it hard to answer? 6 7 Well, it varies on a lot of conditions, a lot of wind, it's mother nature trying to predict it, 8 9 everybody's seen bad conditions. Some people worse 10 than others, of course. It happens. 11 MR. KARR: Thank you, Mr. Bruneau. 12 CDR MULLER: Any further questions, Mr. Karr? 13 14 MR. KARR: None. Okay. Thank you. 15 CDR MULLER: 16 Ms. Spivak? 17 MS. SPIVAK: None. 18 CDR MULLER: Okay. Jim, do you have any 19 further questions? 20 MR. GILLETTE: No questions. 21 CDR MULLER: Okay. I have no further 22 questions. So thank you, Mr. Bruneau. This concludes 23 our questions for you today. We thank you for your 24 participation, and I'm also appreciative that you took

the time because you're currently operating now as a

1 fisherman up in the Bering Sea and you took the time to pull in, so I thank you for calling in today. 2 3 THE WITNESS: Okay. Are you done with me? CDR MULLER: That's right. I just have a 4 5 statement to read to you, and then we will --6 THE WITNESS: Okay. 7 CDR MULLER: You are now released as a witness at this Marine Board Investigation. Thank you 8 9 for your testimony and cooperation. If I later 10 determine that this Board needs additional information 11 from you, I will contact you through your counsel or 12 you directly. If you have any questions about this 13 investigation, you may contact the Marine Board 14 Recorder Lieutenant Commander Pedro Mendoza. 15 So you are now released. 16 THE WITNESS: Okay. Thank you. Yeah, 17 anything I can help with ever. 18 CDR MULLER: Okay. Thank you. 19 hanging up now. 20 THE WITNESS: Okay. 21 CDR MULLER: Bye bye. 22 THE WITNESS: Bye now. 23 (pause.) 24 CDR MULLER: Excuse us. We were actually 25 just talking about our upcoming schedule and trying to

1 make room for lunch. So we are going to take a 15-minute recess. And then we will have our next 2 3 witness, Mr. Dylan Hatfield. And then we will have questions and then around noon we will break for lunch 4 and then come back at 13:00. 5 So 15-minute recess. Thank you. 6 7 (Whereupon, a brief recess was taken.) CDR MULLER: Good morning, again. 8 9 hearing will come to order. We would like to call our 10 next witness, Mr. Dylan Hatfield. 11 LCDR MENDOZA: Please raise your right hand. 12 DYLAN HATFIELD, 13 A witness produced on call of the Coast 14 Guard, having first been duly sworn, was examined and 15 testified as follows: 16 LCDR MENDOZA: Please be seated. 17 Sir, please state your full name and spell your last name for the record. 18 19 THE WITNESS: Hello. Can you hear me? 20 I'm not sure which one to talk into here. 21 Is this working? 22 Dylan Andrew Hatfield, H-A-T-F-I-E-L-D. 23 LCDR MENDOZA: Please state your current 24 employment and position title.

THE WITNESS: I'm self-employed. I'm a

1 commercial fisherman. I work on the F/V Jodi Marie in 2 the summertime, and the F/V Kari Marie during the winter and fall. 3 LCDR MENDOZA: Sir, do you hold any 4 5 professional licenses or certificates. 6 THE WITNESS: No. I have a first aid/safety 7 card. That's about it. LCDR MENDOZA: Thank you much, sir. 8 9 CDR MULLER: Okay. Mr. Hatfield, pleasure 10 to meet you. I know we've spoken a few times in the 11 last few months and we appreciate the assistance that 12 you provided myself and the Board by way of 13 preparation. So it's good to meet you in person. 14 THE WITNESS: Likewise.

CDR MULLER: So I'll turn it now to Mr. Gillette and he will lead the questions.

DIRECT EXAMINATION

BY MR. GILLETTE:

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- Q. Good morning, Mr. Hatfield.
- A. Good morning.
- Q. My name is James Gillette with the United States Coast Guard. If at any time you don't understand a question that is asked, just request that the question to be re-addressed or rephrased.

If at any time you need to take a recess,

please ask. Also remember to speak up loud and clear into the microphone to assist the court reporter to transcribe the hearing. With that said, I would like to start asking questions.

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Mr. Hatfield, I would like to get a past crew member's overview of the Destination about your time spent onboard as well as the last time you visited the Destination. But before we get into that, I would like to get a little more background information from you. Can you start by telling us when you started working commercially as a fisherman, and when you first started working onboard the Destination.

A. I started my career as a commercial fisherman during the summers at age 13. And I went full-time after I graduated high school. I was 19 and that's fishing year round.

I first got a job on the Destination in the fall of '08 fishing cod. And I got off the boat in the fall of 2014, I believe, after king crab season.

Q. Over the time you have worked on the Destination, have you ever been provided with training opportunities to attend third-party training courses or online courses and if so, can you talk a little in detail about what those are?

- A. Yeah, I mean I had the opportunity, but I mean, I don't ever remember David or anybody like that offering, anything like that. It was something that you'd have to take on with your own liberty there.
- Q. Have you ever had any formal or informal training on vessel stability, and if so, can you elaborate on that?
 - A. Negative.

- Q. Have you ever completed any safety meetings while onboard, and if so, can you tell us what that detailed?
- A. Lots of them. Usually we did one before every season. And they usually took place in the galley. You know, Jeff usually would lead them. We tried to do different scenarios, you know -- well, first of all, let me backtrack here. Usually the safety meetings you go through the station bill, and where every crew member is supposed to be during different scenarios. And you kind of touch base on that.

And then we would do different scenarios, whether it was flooding in the engine room, flooding in the lazarette, man overboard, fires. We would try to do a different drill on every drill, every time we performed a drill. And they were fairly, I would say

they were very thorough actually?

Jeff was extremely professional, and he took his safety very seriously. Yeah. Need any more?

I mean, yeah, we did lots of safety
meetings. I mean, pulled the survival suits out,
checked the batteries, checked the zippers, made sure
everything was up to date, up to code, checked the
EPIRB, life raft, you know, life-saving equipment,
life sling, you know, I -- a lot of times guys brought
their own survival suits and we'd keep that on the
deck level and you know, maybe, for instance I kept
mine in my bunk and we'd call that a chucker [sic].
So if there was a man overboard situation we had a
survival suit on call for a swimmer, for somebody to
go into the water.

We had life slings that were strategically placed on the back deck for man overboard scenarios.

Yeah, you know, we -- it was pretty thorough every time. You know, we all took the safety very seriously.

- Q. What was your specific job on the watch quarter station bill?
- A. It depends. You know, because I was on there for a few years, so as I moved up in the chain my duties became, you know, would change. For

instance, you know, when I first started off I'm kind of the bottom guy on the totem pole, so most of the time you assist or you're the relay between whatever catastrophic scenario or flooding or fire, a relay from the scene to the wheelhouse, or you're on scene to assist most of the time.

- O. Who led all of those drills?
- A. Most of the time it was Jeff or Larry. And then, you know, it really depended on the group. You know, later on in my career we had a little more stable group of guys that stuck it out, you know, year after year. So, you know, I can recall doing a safety drill myself, kind of leading it with Jeff supervising, but yeah, for the most part it was Jeff.
- Q. You mentioned guys brought their own life suits on, were those any different from the immersion suits that were provided by the Destination?
- A. No. I mean, they were maybe a different brand, but they were the same style immersion suits.
 - Q. Did you guys procure those yourself?
 - A. Yes.

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Q. During your time onboard, can you talk to me about how much Mr. Wilson was involved with the operations underway as well as maintenance or dry-dock periods?

A. He was very hands on. You know, if it -- if he wasn't jet-setting around or at his cabin or on his jet ski or whatever, he was most likely calling Jeff every day, checking the weather reports, watching us on AIS.

The shipyard side of things, I wasn't involved a whole lot with the shipyards, but as far as I know he was extremely involved.

- Q. As far as involvement, was he personally on the ship or was all of the communications from afar?
 - A. During fishing operation?
 - Q. Yes.

- A. He would be on the TAG phone, the satellite phone, cellphone, et cetera.
- Q. How about when you were on pier side in Alaska.
- A. Then he would most likely be talking to Jeff on his cellphone.
- Q. Did you ever have any communications with him? Did he ever reach out to the crew and talk to them often?
- A. Well, I don't think it was on purpose, but if, let's say, it was your watch and he happened to call the TAG phone, you answered, usually had a brief conversation with him. I can recall several

conversations regarding weather, and the direction we were traveling?

I remember he called and I was talking to him, and he goes, weather's on your port side, isn't it, on the stern. And I remember turning around and looking, oh, well, yeah, actually it is. He was fairly on the ball. I would say he was very on the ball, actually, with the weather and keeping tabs on his empire.

- Q. Have you ever worked with Captain Hathaway before? Can you explain your work relations with him?
 - A. Before employment on the Destination?
- Q. Let me rephrase that: Can you tell me about your working relations with Captain Hathaway?
 - A. My working relationship with Jeff Hathaway.

You know, Jeff was dad. You know, kind of we joked about it, he told you when to eat, when to go to bed, when you could use the bathroom, you know, and his word was law. You know, he kind of had a tough love. You know, he cared deeply about his crew and the safety of his crew. And yeah, I have the absolute most respect for him.

Q. Have you ever had -- have you ever worked with any of the crew members before and can you talk to me about your relations with them?

A. The crew members lost?

- Q. Yes. On the Destination.
- A. I personally worked with every single man on there and Darrik Seibold, my brother, took my place when I got off the boat in 2014. I helped Kai Hamik get the job in 2011, I believe.

I met Ray in 2009, I believe in Akutan while he was working for Wes. I've known him for almost ten years. Yeah, we were a pretty tightknit crew.

You know, those were guys I talked to if not a weekly, a monthly basis. You know, it was the type of guys that would anticipate what you were going to do on deck, and could feel and read what needed to be done before it got done, really, you know, yeah, we all watched each other's backs.

- Q. During your time working on the Destination, did you ever sense that the captain had ever felt pressure on getting underway to fulfill fishing quotas or delivery times, and if so, can you elaborate on that?
- A. Absolutely. I would love to. The pressures, I can recall 2012, for instance, that was one of the worst ice years in a hundred years up in the Bering Sea. And I remember it was a nightmare. Stacking, removing gear, and running from the ice a

lot.

Yeah, the pressures, man, oh. I remember after that season next shippard we did a substantial amount of damage to the boat in the ice that year, roughly a million dollar shippard bill.

That's probably not an exact number, but a rough idea. And I remember Jeff talking to us about how the insurance company was pressuring David to terminate Jeff because of the extensive damage to the hull and Jeff talking about how during the season he was getting pressured from the boat owner and the markets and the guota owners to produce.

And I can remember another time being late for a delivery date and going on probably one of the longest stints of nonsleep I've gone in my entire life to make sure that we make our delivery date. That was, I felt like that was always pretty important.

And I mean the pressures, I mean, I'm not a captain, but, you know, Jeff talked to us. He wasn't shy about what was going on and what was going through his head. You know, but, yeah, the pressure to produce in a timely fashion especially if you have a shipyard date in the spring or the summer. The pressure to catch the quota in a timely manner, and the pressures to make your delivery dates.

- Q. When you say produce, what exactly are you talking about? Produce what?
- A. To catch your quota in a timely manner, to keep the expenses down.
- Q. You talked a little about, you said you worked a long working period, can you talk a little about that too?
- A. Twenty-four hours wasn't uncommon, 36, 48 hours straight wasn't uncommon especially if there were delivery dates that had to be met depending on the scenarios, you know, it just really all depended on how the season got off to a start, you know, if we were running behind schedule. Usually that first trip was hell.
 - Q. What first trip?

- A. The first trip of the season, the first delivery for the season and then after that, the schedule kind of, you know, got spaced out.
- Q. What did you do to handle fatigue from being up that many hours?
- A. Coffee and cigarettes, I don't know. Sucked it up.
- Q. While transiting to the fishing grounds, what was your normal work hours?
 - A. While transiting, are you talking about --

you must be talking about watches.

- Q. Let's say when you leave a port and you're transiting to a fishing ground before you start fishing, can you explain, you know, what your workload is on that transit?
- A. Yeah. Usually you try to get everything done and as prepared as possible before you left port, but, you know, there's always little odds and ends, and usually it pertained towards the gear or towards the fishery that you're partaking in versus mechanical stuff, you know, fixing whatever. You know, you might have a 24 hour run. So maybe some guys sit around the table and splice lines or make spare trailers or et cetera, you know, common stuff like that, but besides that, that was your catch up on sleep time.
- Q. When you say 24 hour run, is that the distance from a port to the fishing ground?
- A. Yeah, you know, it's -- yeah, pretty much, I mean, give or take. It's usually around a day, depending on the season and depending on the port that you left.
- Q. How often -- I guess the lack of sleep while working while you're fishing, how often does this happen? Does this happen every fishing season or is it really direct, like you said, by if you're making

your catch early or not making a catch?

- A. Yeah, that's exactly, you nailed it there.

 And it depends on the season, you know, cod is usually a pretty tough grind, it's more of a derby style fishery still. And you know boat owners are looking for catch history.
 - Q. Can you explain what catch history means?
- A. That is, so like rationalization was based off of catch history, you had qualifying years. So if let's say the gray cod fishery ever goes IFQ or rationalized depending on your catch history during the qualifying years will determine the amount of quota that you will receive.
- Q. Do you think that because of the thought of cod fishing might turn into the same as crab rationalization, that might be changing the mindset on how many hours you need to fish for cod?
- A. Yes. It's a numbers game. You know, you can pretty much pencil out your expenses, how much fuel you burn a day, how much bait you burn a day, and how much cod fishing you need to catch to make it so you're in the green, so you're not going backwards.

 Does that answer your question?
- Q. Are you referring on that side, I take it cod you make more money fishing crab than cod?

1 A.

Q. Is that what I'm hearing?

Oh, absolutely.

- A. Absolutely.
 - Q. Okay. So to make more money, you're going to have to work more hours to catch those lows?
 - A. Yeah, to make it worthwhile, yeah, or you're just out there wasting time.
 - Q. Is there a reason why you specifically go cod fishing as opposed to going into another crab season? Like, for example, opilio at that timeframe.
 - A. Catch history? That's pretty much it, catch history is what you're looking for. I mean, when the prices were up, you know, yeah, we made some money, but as far as compared to crab, you're not making nearly the money, but you are getting paid for what you catch.

There is no lease rates. There is none of that. It's what you catch is what you get paid for.

- Q. So who is making the decision to go cod fishing as opposed to starting opilio season a little earlier?
 - A. Say that again.
- Q. Who is making the decision on the vessel to go cod fishing as opposed to fishing another crab at that season?

1 2 The way the quotas have been going, our quotas have 3 been getting cut, and reduced so to make up for potentially lost income, you might try to fish cod to 4 5 make up for your lost quota on the crab. But I would 6 say that those decisions were left up to Jeff and 7 David and I know the boat partaked [sic] in at least

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one cod fishery a year.

Have you or other crew members ever brought up concerns that you might -- you would rather be fishing for crab than cod?

I would imagine it would be Jeff and David.

- Α. Oh, absolutely. Who wouldn't be? wouldn't? Forty-five cents versus \$2 or \$10 a pound, that's kind of a no-brainer.
- But they continue to cod fish, so what was the final --
 - Α. To get catch history.
- Okay. All right. I'd like to talk a little about your watch rotations, so when you were on the Destination did you stand a watch rotation, and if so, could you describe that detail?
- Many watch rotations. Usually it was an Α. hour to two hours. Jeff usually had a piece of paper up there by the helm with everybody's names listed and the time, and how long your watch was. And then on

6:00 and 12:00 you greased and, you know, like Jon Bruneau was saying while his time on the boat the engineer mostly did it. Jon Bruneau's time on the boat was fairly brief. I can recall a number of times where I personally greased the cutless bearings on the shaft. It wasn't that big of a deal. It was a couple of pumps from the grease gun, not very complicated.

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Every hour you went down to the engine room, and you did your engine room walk through. And most of the time you're looking to make sure the crab pumps are still turning, make sure the bilge isn't too full or it's going to trip the high water alarm. You make sure the day tanks, the level of the fuel in the day tank is at an adequate level.

You make sure the centrifuge, which filters the impurities out of the fuel that goes to the engines, make sure that's turning; make sure there's no oil leaks or fluid leaks in the main or any auxiliaries that might be running, smoke, anything out of the ordinary.

- Q. How long did that usually take?
- A. A couple minutes. You know, and that, you know, sometimes you did that maybe before you woke the guy up or maybe you woke the guy up and go, hey, I'm going to go down to the engine room and check

everything out and then you come up and maybe you made a sandwich or maybe used the bathroom or, you know, whatever, that was your brief little window to go take care of your little personal things.

- Q. When you left the bridge unattended, was the helm in autopilot?
 - A. Yes.

- Q. While you were onboard the Destination, did you ever have any problems with the steering system, and if so, can you elaborate?
- A. I can remember -- I'm not exactly sure on the dates -- I remember we were having a problem with the steering solenoid sticking, sticking hard to, I believe, the starboard most of the time.

And I can remember Jeff talking about the steering, and having issues. I can remember he did something, I think we re-did the packing and the rudder one year. Yeah, there was some issues with the steering. I remember Jeff complaining. I remember times hauling gear and the steering getting stuck in one direction or another.

You know, I mean that's about all as far as I can recall at the moment.

Q. Did you ever have any steering problems yourself while you were steering the vessel?

1 A. Not personally, no.

- Q. Did you ever have to make repairs or perform maintenance or anything while you were underway because of the steering casualty?
 - A. Absolutely.
 - Q. How many times?
- A. How many times? I can only remember a few times right off the top of my head.

You know, but there were seasons that I missed that I, you know, I wasn't on there for every season. You know that was a tough boat to work on. But, yeah, I can only recall a few times where we actually had to go down there and mess with the steering and that particular instance I remember it had to do with the solenoid sticking.

- Q. Were any corrections ever made to keep that from happening again?
- A. I believe so. I wasn't very hand's on with the shipyard. Usually I was partaking in a salmon fishery up in Alaska during that time and we weren't required to partake in shipyard. That was Jeff and David and the engineer Larry or Glen.
- Q. When you were onboard, did you ever have any problem with the autopilot system, and if so, could you talk about that?

- A few times, yeah, where they'll just kind 1 Α. of go haywire and I don't know if it's something 2 3 between the GPS and the head unit on the autopilot or what exactly it was. But there was a few times where 4 5 I was on watch where you had to reset the autopilot, you know, turn it off and turn it back on for it to 6 7 get back on course because it might have veered off to one direction or another. But I can only recall a few 8 9 times having to do that.
 - Q. This might go a little back with the steering, when you guys did have these problems, what was the reaction to the vessel? What did the steering system make the vessel do?
 - A. Turn.

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- Q. A little more descriptive. Like --
- A. It usually went hard over to one side or another, and if I recall it was mostly the starboard. And then I do recall when we were hauling gear that one time I believe it was unresponsive.
 - Q. Can you describe unresponsive?
- A. It wouldn't go either direction. That would be port or starboard.
- Q. If you were requesting to go port, it wouldn't move port. If you were requesting to go starboard, it wouldn't move starboard?

1 A. Correct.

- Q. What did you do to correct that?
- A. I believe we went down to the engine room with a screw driver and stuck it into the solenoid to dislodge it.
 - Q. What did you dislodge?
- A. The solenoid which is magnetic which allows fluid to pass.
- Q. After you dislodged it, did it work after that?
- A. For the most part. It was still finicky. I mean, it wasn't perfect by any means.
- Q. When you guys had these steering problems and autopilot problems, how were they reported back to Mr. Wilson?
- A. Those were usually conversations that took place between Jeff and David. I'm not exactly sure about those conversations. I wasn't present most of the time. We were usually actively fishing when those conversations would take place.
- Q. Were you aware of or did you ever notice any other engineering or any other problem that I might not have specifically mentioned, and if so, can you talk about that?
 - A. Well, I was kind of waiting for you to bring

up the February 9th. I don't want to skip ahead of whatever kind of questioning you guys have.

- Q. I will ask that after lunch.
- A. Okay. Besides that, you know, just regular routine stuff, bushings, hydraulic hoses, you know, changing pumps, motors, you know, routine boat maintenance.
 - Q. Okay.

- A. Besides the damage that was done to the boat in 2012.
 - Q. And what damage was that again?
- A. We spent 30 days drifting in the ice pack waiting for the ice to recede. During one of the nights while we were asleep and drifting in the ice, we drifted towards the edge of the ice flow, and during that time the hull received extensive damage from ice flows.

So let me explain. So when you're in the middle of an ice flow, if there's pockets, we call them mud puddles or a puddle and its basically open water, and you can go in there and if you're far enough inside of the ice pack, the weight of the ice will knock the ground swell down. So that it's basically flat calm. It's eerie flat calm. It's like being tied up to the dock. But once you venture

towards the edge of those flows, the ground swell starts to pick up. And during that night, we were on the edge of a flow and the stern was caved in roughly about 2 feet. The bow, the plating on the bow was basically smashed in, so that you could actually, I'd see the ribs of the boat.

Yeah, and we all slept through that. Crazy, but, yeah, does that answer.

- Q. Yes. The repairs to that were the ones you were talking about when they fixed the bulbous bow.

 Is that the same repairs?
- A. Okay, so yeah, they re-did the stern. I actually have pictures of that, and so they cut out the stern and replaced the plating and I believe they added bracing in the stern and then they replated 40 feet of steel on either side of the bow and I believe they added in more bracing as well. And during that time is when David decided to add on a bulbous bow during that shipyard and that was in Ballard, Washington.
 - Q. Did you go to the shipyard for that?
 - A. Yes.

- MR. GILLETTE: Commander, I think this would be a good breaking point in my interview.
 - CDR MULLER: Thank you, Mr. Gillette. Let's

just reconfirm if there's any follow-up questions
before we break.

Any follow-up questions from NTSB?

MR. KARR: I will hold my questions until

after lunch.

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CDR MULLER: Okay.

Ms. Spivak?

MS. SPIVAK: Same here.

CDR MULLER: I have one follow-up question.

DIRECT EXAMINATION

BY CDR MULLER

Q. Perhaps I missed it, but was there a reason -- it sounds like yourself and other crew members would bring their own survival suits onboard. Is that what I understood?

A. Not everybody. I brought one because I'm 6'5", 260lbs. I want to make sure I can fit into a survival suit, so I bring my own.

- Q. Okay. Would you say that's industry wide common practice across vessels where crew members bring their own perhaps to make sure they had one that would fit?
- A. If you're a big guy I would recommend it, yeah, why not.
 - Q. Okay.

- A. I mean, it's better safe than sorry. I mean you never know. I don't know. It's not super common, but there's definitely a few guys sprinkled through the fleets that bring their own.
- Q. My apologies. I think I have more than one question.
 - A. I'm here for you guys, so.

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- Q. Can you remind me, what is a TAG phone?
- A. It's a satellite communication phone. I'm not exactly sure what TAG stands for. But it can be used in two -- there's two different settings on that. One is almost like a radio, where you can key the mic and talk and then there's actually like a hand held that's more like a phone or like what you'd be used to as a land line that anybody can call. And then there's, yeah, that's it. I don't know how else to describe it.
- Q. Real quick. The difference between crabbing and cod fishing, can you generally just describe the difference. And I think mainly -- I think with cod fishing, do you not have the pots soaking for less time, like within 24 hours and it's a much higher paced evolution?
- A. Yeah. It's shorter soak time, cod fishing.

 Cod tend to deteriorate fast even in refrigerated sea

water, so the markets want you to deliver within three days from the time you put the first cod onboard to the time you deliver. So you have basically a three-day window to haul as much gear as possible.

- Q. Okay. I think when cod -- when you bring the cod up on deck in the pots and you unload the pots on the deck, and you put it on the sorting tables, doesn't the crew do something with the cod? Do they cut the bladder or something to that effect?
- A. Yeah, depending on your market, you either cut the throat or you stick them in the gills, the gill plate, and you bleed 'em basically.
- Q. Right. Okay. So then the cod is not -when you place them into the fish hold, they are not
 staying alive essentially. They are being -- you're
 chilling them essentially like a live well?
- A. Yes, correct, yeah. It would be like the same thing if you were packing salmon. They go into, you know, 32-degree chilled refrigerated sea water.

CDR MULLER: Okay. Thank you. I have nothing further.

Jim, do you have anything further?

MR. GILLETTE: No, not right now.

CDR MULLER: Okay. Mr. Karr?

MR. KARR: Not right now.

CDR MULLER: Ms. Spivak? 1 2 MS. SPIVAK: Not right now. 3 CDR MULLER: Okay. Well, we're coming up on 12:00 noon. So at this time we're going to take a 4 5 recess and reconvene at 13:00/1:00. (Whereupon, a luncheon recess was taken.) 6 7 CDR MULLER: Okay. Good afternoon. The hearing will come to order. 8 9 We will continue with our current witness 10 Mr. Dylan Hatfield. Mr. Hatfield, I just want to 11 remind you you are still under oath. 12 THE WITNESS: Absolutely. CDR MULLER: Mr. Gillette. 13 14 MR. GILLETTE: Thank you, Commander. 15 DIRECT EXAMINATION (continuing) 16 BY MR. GILLETTE 17 Q. Good afternoon, Mr. Hatfield. Good afternoon. 18 Α. 19 I would now like to ask you a few questions 20 about fishing operations on the Destination during 21 your time onboard working with Captain Hathaway. 22 Α. Ask away. 23 I would like to first start with crab pots 24 that were onboard. Can you tell me how many pots were 25 carried onboard during opilio season and reason behind carrying that amount?

A. We usually carried 200 pots, and the reason behind that, I think that was a comfortable load that Jeff was comfortable with. The boat was only rated for, I believe, it was 249 pots with, I believe, two tanks pressed.

So 200 pots is a manageable number and it's enough gear to allow an adequate soak time. And that's time between hauls, so and I do believe that the pot limit is 250, I could be wrong, but so, yeah, I guess that's the reason why he took 200 pots.

- Q. Did the Destination carry 200 pots for all fishing seasons?
- A. Yes. For the most part. You know, there's always variables and situations that call for perhaps less gear, such as the season of 2012, when we were fishing in ice. We only fished, I believe, it was 130 pots and that was so that we could stack the gear on the boat in a timely manner and basically high tail it out of the area before the ice moved in and basically, you know, so we don't lose our gear.
- Q. Did the crew leave a tunnel while loading the pots, and if so, can you explain why or why not?
- A. We had a tunnel, whenever we had a full stack on, which would be 200 pots or how ever many

pots we took for the season. Most of the time when we were traveling from port to the grounds or from the grounds back to port, we always had a tunnel. And the reason behind that was it was a safety matter. And that was so that you could access tank 3, the lazarette and the steering room at all times during travel.

Do you want me to dive in some more about why?

Q. Sure.

A. Safety is -- well, safety was the main reason. And in case of flooding in the steering room or lazarette, you want to be able to access those hatches. Tank 3, we usually left the hatch off.

Actually, we always left the hatch off and I believe Pat could probably help you with this one, but I believe that the tanks were not vented. Which means if you were to take a suction off the bottom of the tank, and there was nowhere to suck air from, it would create a vacuum, which is not good. Especially when you considered the amount of horsepower that's behind the circulation, motors or pumps.

And like Jon Bruneau said, most of the time we stowed that hatch, you know, in close proximity to tank 3, and, you know, you might have chucked it

in-between a bar and a pot and a web or tied it up to the pot or so on. And like Jon Bruneau said, you know, your first tier is standing up, so you got 7 foot above you. And then you got roughly 34 inches across in the tunnel. And that tunnel lined up from the stern to the forward with all of the hatches that's the steering room, the lazarette, tank 3, tank 2, and tank 1, all lined up.

But since tank 2 and 1 and 2 were pressed with the overboard plates off, there was no need to leave the hatches, the smaller circular Baier hatches -- a Baier hatch is a brand or a company that makes hatches, manufacturer -- so aft of the launcher, the tunnel has a starboard, I guess, if you're facing the bow it would be a starboard kind of dog leg or a corner that you had to go around. And then you had an area by the launcher, enough space to basically work or to be able to set the load, you know, adequately in a timely fashion. You wanted to make sure you had enough room to do that.

- Q. Did you mentioned some covers inside the number 1 and 2 tank being open?
- A. Yes, in the hatch coaming. And the hatch coaming is from the deck, that would be the steel deck to the top of the false deck and that was -- so that

would be like from the top of the tank to the level of the false tank is the hatch coaming. And there was overboard plates, which basically is a plate that you took off so that when you circulated water through the tank it had somewhere for the water to go if you had all of the hatches on.

- Q. Were those plates taken off from the inside of the hold or underneath the --
- A. You'd have to physically remove the hatch, the large hatch, and manually take the plates off.

 There's usually four bolts or six bolts or whatever, and the procedure or the routine that we had was before crab season you take tank 1 and 2 overboard plates off, so that you can circulate water through that. And then you leave the overboard plate on tank 3. And then after you filled tank 1 and 2 you take off a large hatch off of tank 3, removed the overboard plates, put the hatch back on and then proceed to fill the tank with crab.
- Q. Where did those discharges go from the hold tanks?
- A. I do believe that tank 1 and 2 were channeled off to the port side about mid ship through a trash chute, if you may, which, you know, we had a sorting table that bolted down to, I believe, tank 1

and 2 that lined up with a launcher and then we had a chute that would go from the table to where the overboard plates -- or where the, I guess the overboard or the water ran off the port side there. Is that kind of confusing? Does that makes sense?

Q. Yes.

- A. It's hard to explain without visuals, you know what I mean. If you can see it, it's pretty understandable you know what I mean.
- Q. In hold 3, inside there, as you said that's the access to the stuffing box and shaft alley; is that correct?
 - A. Correct.
 - Q. Can you tell me a little about that hatch?
- A. That hatch is a circular or oval Baier hatch. It has a seal on it. It has dogs on it and it requires a key to open, and it's water tight for the most part.
 - Q. Where is the key usually placed?
- A. In the center of the hatch there is a kind of a -- it's almost -- I guess it would be like a big bolt with a nut on the bottom that when you spin it, it tightens that nut up, which tightens a dog that goes to the -- I guess you'd call it the hatch ring, which sucks the hatch down into the bottom of the tank

or to the hatch ring for whatever.

- Q. It seems like it's been mentioned that the crew goes down to check the stuffing box while you're underway. Is that hatch open when you're underway so that you could kind of visualize it from on top of the main deck?
 - A. No.

- Q. Okay. I'd like to now show Exhibit 127.

 This is a photo of the fishing vessel Destination on the Kloosterboer pier taken by Mr. Gjermund Eikrem on February 9th, 2017. This photo was taken while at Kloosterboer pier at Dutch Harbor before departure on Friday the 9th, 2017. Does this photo resemble what the pot stack generally looked like when you were onboard departing the pier to fish, and if not, could you elaborate what's different?
- A. Yeah, that looks like a standard stack for the boat.
- Q. Can you identify the items on top of the crab pots?
- A. It looks like a blue tote on the starboard side. And then the middle, that looks like some sort of a flume or a chute. And then I'm not sure what that is. It looks like a tarp and I can see a chain bag for the stack chains. Yeah, that's about all I

see.

- Q. Do you have any idea what might be inside the tote?
 - A. Cod fish. That's my guess. Hanging bait.
- Q. Have you ever loaded those totes up there like that before?
- A. I do recall in the past putting hanging bait up on top of the stack, but very seldomly do I remember doing that. Most of the time we had enough room down on deck or behind the state room, which is located behind the wheelhouse, it was where probably I'd say 75 to 90 percent of the time you'd put the bait.
- Q. How often do you think, during the time you were onboard, that you had to put the totes on top of those pots?
- A. A handful of times, maybe four or five at the most, not very often. It really all depends, you know, I think most of the time Jeff would talk to a friend of his who was actively participating in the fishery that we were gearing up for. And he would usually ask him how the cod fishing was for bait, bait fishing and if it was subpar, then we would take an excessive or not excessive, let me rephrase that, more hanging bait than usual just to make up for the

lack of cod fish on the fishing grounds.

- Q. Do you know who specifically Captain

 Hathaway was speaking to in what you just said there?

 You said something along the line that he would speak

 to someone that would recommend that, hey, he brings

 his own cod. Who would that be?
- A. It could be any number of people, Jon Bruneau, I mean, Dan on the Constellation, Mike Mathison, anybody that he talked to while he was actively fishing.
- Q. Can you tell me how many shots and buoys were in each pot during your voyages while fishing for opilio?
- A. We always took three shots, three 33s and then had you a cork, which I believe was on four fathom trailer line. And then you had a trailer buoy, which was an LD2, I believe, or LD4, and that was on four fathom trailer. And then you had a diver bag and the diver bag had a diver strap, that was two, to two and a half fathoms that tied onto the buoy line. So that was pretty much a standard setup for the Destination.
- Q. Was there a different amount of shots and buoys placed inside the crab pots during the different fishing seasons?

A. Correct. During opilios you'd usually take three shots and that would give you the capability of fishing in shallow or deeper without having to spend a lot of time adding or taking off shots.

For king crab and cod you usually fished two shots because they're not in deep water. So that's pretty much the standard. You knew in the fall two shots. Winter three shots.

- Q. Can you tell me how much each pot on the Destination weighed and also can you elaborate how you came up with that number?
- A. I would say anywhere from 700 to a thousand pounds give or take. And where I came up with that number, I would say I think that's pretty much an industry standard, depending on the size of the pots. But for a 7 by, I think that's pretty standard depending on how thick or how much weight you have for weight bars which are the bars on the bottom of the pot to make sure the pot lands right side up and hits the bottom.

I'm pretty confident that's a pretty good idea, you know, give or take 300 pounds.

- Q. Have you ever seen the pots weighed?
- A. No. No.
- Q. Have you ever had any conversation about the

weight of the pots with Captain Hathaway or Mr. Wilson?

- A. Not the weight of an individual pot, you know. You know, like Mr. Wilson explained yesterday, depending on the age of the pot, you know, there's -- you haul a pot a hundred thousand times in its life, it's going to be lighter than a pot that he just bought, and that's just general wear and tear of the gear. But conversations about individual pots with Jeff, or weight, I do not recall, and I do not recall any with Mr. Wilson.
- Q. Are you familiar with the Destination's stability book?
 - A. Yes.

- Q. Have you ever had any discussions with Captain Hathaway or Mr. Wilson about the stability book, and if so, can you elaborate?
- A. I don't recall having a conversation with Jeff about the stability report. I mean, just besides, you know, nothing in depth, you know, just general boats rated for 249 pots with X amount of tanks and how ever many inches of ice, two to 6 inches of ice. I did have a conversation with Mr. Wilson that took place in Shoreline after Mr. Wilson had a memorial service for the crew, and that was after. I

can't remember exactly who was all in that group, but Mr. Wilson was upset that a gentleman from Kodiak was claiming that the boat was carrying too many pots and Mr. Wilson went into detail about the stability report. And actually, I went into detail about the stability report before.

He always kind of played this game where he likes to come off like he's not very intelligent, and we used to call 'em David's pop quizzes. You know, come up and pop quiz hot shot, you know, what does this do, and he already knew the answer, but he was testing you to see if you knew the answer. And I remember during that conversation Mr. Wilson knowing extensive details about the stability report.

- O. What would those extensive details be?
- A. The max amount of pots that the boat was capable of carrying, which was 249 pots with I believe two tanks pressed or might have been one tank pressed with two to six inches of ice. And Mr. Wilson confirmed that that day. And like I said, he was upset that this gentleman from Kodiak was claiming the boat was carrying too many pots.
- Q. With your reference to ice, where did you get the two to six inches of ice from?
 - A. Rephrase that again.

- Q. You mentioned two to six inches of ice, I
 want to know where did you come up with that number
 from?
 - A. The stability report.

- Q. Did the Captain ever discuss the weather forecasts and/or current conditions with you or other members of the crew and if so could you elaborate about that?
- A. Absolutely. You know, especially before we left for a season with a stack or a haystack on, as we called it. You know, if the weather was going to come up, you know, he would tell us, you know, hey, heads up, weather's going to be nasty. Make sure everything's double checked, all of the hatches are battened down. And he might have us add chains to the stack. You know, just general stuff like that, make sure that the boat is ready for, you know, weather. Weather conditions.
 - Q. What's a haystack?
- A. That would be a full stack which is 200 pots, a haystack, a big stack.
 - Q. Can you repeat that?
- A. A big stack, a large stack, like the one in the picture.
 - Q. Have you ever experienced heavy spraying ice

onboard the Destination, and if so, what measures were taken to reduce the ice accumulation?

A. Many times I have experienced heavy freezing conditions on the boat. Depending on the severity of the icing conditions, we would take preventative measures by going out and beating ice with ice breaking tools.

During my time on the boat we never had to actually set gear, or suitcase pots or do any crazy emergency things like that, but this is mostly, you know, chip some ice, stay on top of it so that it doesn't get out of hand and become a major task.

- Q. What does suitcase pots mean?
- A. That means setting the pots without taking the buoys or the buoy line out of them, which you usually did in a hurry, like an emergency.
 - Q. Have you ever had to do that before?
 - A. Negative.

- Q. Were you trained to do that?
- A. I'm pretty sure, I'm pretty confident I can figure it out. I mean, there's no formal training. I mean, get the pots in the water before we sink. I mean, that's pretty self-explanatory.
- Q. I was just referring to the -- that you had a name suitcase, suitcase pots, so that's kind of what

I'm getting at with that.

- A. Yeah, you know, I've seen it before where a guy running the crane might have accidently wired up and sucked the pot into the basket, breaking the strap, and dumping the pot overboard and that's called suitcasing. It's a pretty standard term up there.
 - Q. Thank you, Mr. Hatfield.

I would now like to shift focus to when you visited the Destination on February 9th, 2017.

I'd like to start by knowing how did you know the Destination was pulling into Dutch Harbor?

A. We had just finished up our opilio season on the boat that I currently work on. We do not partake in the cod fishery. So we went straight into opilios and I was in Dutch Harbor and had been in contact with Jeff through the TAG phones throughout the season looking for more work because I knew that we were going to be done with our season in a short amount of time.

I knew the Destination was in port, well, for one reason I checked the AIS on a regular basis because I knew that they were supposed to be coming to Dutch Harbor to pick up bait and an exhaust gasket. When they arrived, Kai Hamik sent me a text message saying that they had arrived in Dutch Harbor.

A few hours later, me and another individual off the Kari Marie named Ryan Westendorf, who was also an ex-crew member of the Destination, took a UniSea truck from UniSea to the Trident dock in Dutch Harbor. That was probably -- it was after dark. I'm not really sure on the time. It must have been between 6:00 and 7:00.

All of the guys were down in the boat except for Jeff. I believe Jeff and possibly Glen or Larry were getting the gasket. Kai, Darrik, Ray were on the boat on the back deck and in the galley. After Jeff came back with the gasket, Glen, Kai -- Glen and Kai went down to the engine room to install the new gasket in the wrinkle belly.

Me and Jeff and my brother and Ray and Ryan sat in the galley talking. And then shortly after that me and Ryan and Larry went down to the engine room, and hung out with Kai and Glen, and kind of checked everything out and just regular chitchat.

And then shortly after that I gave everybody a ride to the Norwegian Rat Saloon where Jeff bought us dinner. And then immediately following dinner, Jeff and the crew departed. I believe it was around 11:00 they headed back to the boat. And that was the last time I seen them. But let me backup just a

minute there.

After I had dropped everybody off at the Norwegian Rat Saloon, Glen came up to me and said that he needed to go back to the boat. And I asked him why. And he proceeded to tell me about how the stuffing box was not working correctly. And he said that it was an issue that he had to -- he was dealing with basically the whole season where he would have to pump the bilge out every couple of hours. He told me that it became a big enough deal that Jeff made phone calls to David, which usually means it's kind of a big deal if there's phone calls made to Seattle.

And then the guys -- I can't remember if it was Kai and my brother, but they told me that during the cod season -- during one of the offloads they were offloading cod through a Transvac pump -- I'm not sure if you're familiar with those -- it's just a pump that you use to suck fish out of the fish hold into a, let's say, another fish hold, from a catcher boat to let's say a tender.

And one of the guys, I believe it was Larry, was running the crane and accidently hooked the pump onto the chimneys. And the chimney is something that you put in place when you're either actively fishing in, let's say, a cod fishery or if you're packing for

tendering you have a perforated pipe that runs from the sun screen up to the top of the hold, so that if fish lay on the sun screen, you're still able to pump the water out of the hold. And the pump got hooked on that, and ripped the chimney and the sun screen up and then they sucked cod fish into the plumbing. And Glen and a few of the other guys were up for about 40 hours is what he told me, tearing apart plumbing and fishing cod fish out of the plumbing and putting it back together before departing back for the fishing grounds.

- Q. What pier were they moored out of?
- A. What's that?
- Q. What pier were they moored out of in Dutch Harbor? Were they at Kloosterboer?
 - A. When I saw them?
 - Q. Yes.

- A. Trident.
- Q. When you saw them, how were their attitudes? Did they show that they were tired? Did they share anything about the season, about cod season or the upcoming opilio season? Can you share that with us?
- A. The boys were pretty beat down. It was a pretty grueling cod season. They were running 24 hour shifts with Larry as the relief Captain. I believe

they were doing four or six hour rotations, sleep turns. They were pretty haggard. I worked with those guys a long time, and yeah, they were pretty beat down.

- Q. Was there any talk about heading out for opilio season?
- A. Sure. I mean, yeah. I think they were ready to get it over with. I'm not sure exactly what else to describe to you about that. I had a few conversations with Jeff about fishing and about the area that we had just finished fishing, and what kind of numbers we were on, and some other whatever other rumors I had heard throughout the season about various fishing grounds for opilios, but that's pretty much about it.
 - Q. Was there any conversation about weather?
- A. Not that I recall. You know, it was mostly kind of catching up with your buddies. You know what I mean?
- Q. When you came onboard the Destination, can you tell me about what you saw on deck or, you know, just basically a visual, if you can, just what you remember, what you saw.
- A. I saw the stack like you've seen in the picture that you had up earlier. I seen that the

table was in a cradle behind Jeff's state room on the port side. There was bait in the table.

There was bait in the two totes by the door. There was bait in the bait chopper. There was pallets of bait on deck. And I believe that there was at least three pallets on deck, if I remember. And it basically just looked like any other season that they were gearing up for. Nothing out of the ordinary. Nothing that triggered any red flags with me. And I pride myself in my abilities and my knowledge of the boat and the fishery, and nothing looked out of the ordinary to me.

- Q. Was the bait tied down that was on deck?
- A. Correct.

- Q. Did you see any bait on top of the pots?
- A. You know, I do not recall. It was nighttime. And no, it was -- I was excited to see my brother and my friends, you know. Like I said, there was nothing that raised any red flags in my mind.
- Q. Did you see anything in the vicinity of the life raft?
- A. Just that bait in the table, you know, that's probably 10, 15 feet away. It's in the same vicinity as the freestanding mast. I wouldn't say it was any closer than that. So no, I wouldn't say there

was anything around the life raft.

- Q. How much bait was that or what type of bait?
- A. I believe it was sardines, herring and squid, but like I said, it's not like I physically opened up a box or I can't read Chinese or Japanese, so I don't know exactly what kind of bait it was.
- Q. What are your normal procedures when you were on the Destination as far as stocking the bait, as far as like what's your process when bait is delivered to the Destination?
- A. Depending on the situation, you usually try to load it in a timely fashion. Like for instance, you know, I do believe that when they were at the cold storage there, that they slung the bait up and put it on top of the stack and then moved to the Trident dock to move it into basically where it was going to be, you know. Slung up pallets, you put them on deck, you load the freezer until it's full, you fill up the totes until they're full and then you tie the pallets to the port side rail, you know securing them?

You might put bait in the sorting table.

That's in the cradle behind the state room on the port side. You find creative ways to stash bait.

- Q. Was there any conversation about the bait?
- A. Briefly. You know, we had a little talk

about the lack of sardines and the price of bait, and how they had -- and Jeff mentioned that they were taking a bunch of extra bait to leave in St. Paul to put in the freezer there. And I do not recall if it was bait specifically for the Destination or if they were delivering bait to Trident for, let's say, other boats.

- Q. Did the Destination deliver bait to other boats or to Trident before?
- A. I believe so. My memory is a little bit hazy on that one. But I wouldn't put it past us. You know, it seemed like there was a number of times that we were doing shuffling pots or doing whatever for Trident or some other boat that was in the co-op or whatever. You know, you kind of -- you try to be a team player, you know what I mean. If a guy goes, hey, can you move 50 pots from point A to point B for me? Oh, yeah, sure. Trident goes, hey, you know, can you bring a couple of pallets of hey, or whatever, vice versa. You know, like I said, I do not recall right now, but I wouldn't put it past them.
- Q. Was there any conversation about the actual amount of weight of the bait?
- A. Not that I recall, but just from experience I would say that they probably had ten to 15,000

pounds of bait onboard. Easy.

- Q. Can you explain again why you came up with that number?
- A. A pallet is usually about a ton, 2,000 pounds depending on how high they stack it. So you get three pallets, 6,000 pounds, you got two totes full, that's at least another pallet. There's eight, maybe a little more, say nine. I do believe the freezer held five to 8,000 pounds, so you know, that's roughly.
- Q. You mentioned the totes, where were the totes located?
- A. The totes were located behind the cabin on the deck level. There were two totes in-between the door which was kind of offset to the starboard side and there were two totes between the door and the bait chopper that was located on the port side.
- Q. Did you actually see those physically filled with bait?
 - A. Yes.
- Q. You have done cod season followed by opilio season on the Destination?
 - A. Correct.
- Q. Have you ever kept bait onboard after cod season and then went right into opilio season?

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most of the time you took it to Trident or whoever,
and had them put it in their freezer until you
departed for the fishing season. Does that answer --

it was more bait than you could hold in the freezer,

Usually you had to rig the gear over.

- Q. You never carried the bait onboard the

 Destination when you changed pots or made the

 corrections inside the pots to change them from cod to

 opilio and then back out? Have you ever done that?
- A. No. You don't do that because the bait thaws out and you lose all the blood, you lose all the oil, you lose all the good stuff out of the bait from the time you finish your cod season, to the time you start your opilio season. That could be a week. It could be ten days. Whatever you can't hold in your freezer, you take it to somebody else's freezer, which was usually Trident.
 - O. Trident is located where?
 - A. Sand Point, Akutan and St. Paul.
- Q. Have you loaded bait in all of those locations?
- A. Correct. And Dutch Harbor and King Cove and on the fishing grounds.
 - Q. Say that again.
 - A. And on the fishing grounds.

Q. Can you explain that?

- A. High seas bait transfers. When a boat -one boat brings bait out for another boat, and then
 they fill a pot up with bait, they throw the buoys
 over the side. You come up behind them. They launch
 the pot in the water. You pick up the buoys, put it
 in the block, haul the pot up, put it on deck, dump
 the bait out, throw it in the freezer, and do it again
 until you've loaded all of the bait.
 - Q. How often does that happen?
- A. It's not very common. I mean, if fishing's slow and then you don't want to cut your trip short that might be an option for a guy. But I've probably done it two or three times in my career of almost ten years.

MR. GILLETTE: Thank you, Mr. Hatfield.

Commander, those are all of the questions I have.

CDR MULLER: Thank you.

Mr. Karr, do you have any questions?

MR. KARR: Thank you.

This is Mike Karr of the NTSB. I do have questions. Give me a second to get to them in my notebook.

THE WITNESS: Bring it on.

DIRECT EXAMINATION

BY MR. KARR

2.5

- Q. First question I will ask is: Can you tell me a little bit about each member of the crew? Were there any folks in the crew that had served as captains of fishing vessels?
- A. Larry O'Grady captained the Destination during the tender season in the summertime and that's the only one I can think of right off the top of my head. I think Ray Vincler has his own thing he does in the summer. I'm not exactly sure on the details with that. And if he fishes a little bit of halibut or something out of Akutan there.
- Q. Do you know if anyone else aspired to be a captain of a fishing vessel?
- A. Oh, sure. That's always the long-term goal. The life expectancy of a crew member on deck is not very long as far as a working life expectancy, not living life expectancy.
- Q. Understood. Specifically though with regard to your knowledge of the guys, and the crew, did you know anyone that was seriously, you know, pursuing that as a goal?
- A. My brother and Kai I would say for sure.

 Ray, I'm not sure about Ray. I mean, Ray was my

friend but we weren't -- I wasn't as close to Ray as I was to the other guys. I've known Ray for a number of years, but I had only worked with him for a few months there in the fall of 2014. Yeah, I would say Kai and Darrik.

- Q. And then if I can get an idea of their experience, and I will ask you this question if you can go 5, 10, 15, 20 years of them working in the industry, as fisherman onboard boats. So for Glen Jones, do you know?
- A. I would say probably 15 years or more.

 Larry O'Grady I'd probably say close to 30. My

 brother I would probably say ten to fifteen. Kai

 Hamik I'd say ten to fifteen. Ray Vincler, I'd

 probably say 15 to 20.

And then Jeff Hathaway 40 years, 50 years. Quite a while.

- Q. Do you recall exactly where the survival suits were stored in the pilot house?
- A. I do believe that they were under the dash in the wheelhouse. In the dash, like a dash in your car, was on the forward facing part of the wheelhouse. And there was, like, cabinet doors sort of say, and I do believe that they were located under there.

And that was probably either on the port

side or roughly in the center of the boat or the center of the wheelhouse. And those were labeled as well. It had labels on the doors. One said survival suits. The other one said flare kit. And I think that was about it for the safety equipment up there, that I recall.

- Q. There's a term I've heard used called grinding, referring to efforts out in the fishing grounds. Can you tell me what that means when you use it to talk about how tough it is to fish?
- A. The grind is a hard season, basically. It's a lot of hours, hauling a lot of gear. You know, it could be bad weather. You know, oh, man, that season was a grind, you know.

But mostly pertained to hours and, you know, weather, and things along that nature.

Q. I'm going to use enclosure one, page 8, for a future question. So if you could bring that up on the screen, that would be good.

MS. MILLER: Exhibit 1?

MR. KARR: Exhibit 1.

BY MR. KARR

Q. But before I ask you questions about that, can you tell me what motivated you to get your safety and first aid training courses that you took?

- A. In 2014 I ran a 58 foot Seiner for David's brother, Buddy Bernstein, with myself, my brother, Darrik Seibold, and two other individuals, Kodi Bell and Joel Little, and I do believe that I was required to have first aid and CPR training before partaking in the fishery and that was for salmon fishing.
- Q. You talk about a 2012 trip where you sailed with only 130 pots. Was that unusual to sail with that many pots?
- A. Yeah. I do believe we started the season with 200, and, you know, that season was pretty grueling. There was a number of times when the ice flow, you know, it covered the fishing grounds or moved south. And so there was a lot of stacking and moving gear or stacking and running back to port.

So to kind of streamline it and make it an easier process, Jeff decided to leave 70 pots or 65 or, you know, roughly, I do believe it was in Akutan. Just to make it a little easier on us and to make it so we could get out of there in a timely manner.

- Q. Can you tell me about any crew discussions after Jeff made that decision to reduce the pots to 130?
 - A. Crew discussions?
 - Q. Talk amongst yourselves.

A. Yeah. No. Sure.

Well, we were stoked. I mean, we were happy. We didn't have to stack two hundred pots every five days. Instead we were only stacking 130 pots every five days which was easier.

- Q. That decision to go from 200 to 130, would that reduce the amount of crabs that you would actually catch?
- A. Sure. I mean, that's kind of a hard question to answer.
- Q. Well, you know what, let me -- I think I know the answer, but let me confirm this with you. But since you were on a quota system, it would just take you longer to catch the crabs you would need?
 - A. Exactly.
 - Q. Thank you.

How did you become familiar with the Destination stability report?

- A. I do believe it was posted in the wheelhouse and just from being out there and talking with Jeff, and, you know, asking him questions and, you know, being interested in the operation. You know, knowledge is power.
- Q. Can you tell me why your vessel did not participate in the cod fishery before doing the opilio

crab?

- A. The boat that I work on currently does not have chillers in the engine room. So during the tender season they have deck units that bolt onto the deck, which kind of makes it inconvenient for cod fishing, and not really feasible. And I just don't think John really wants to fish cod. Doesn't need to.
- Q. When you were -- when you met with the Destination's crew at Trident and then went out to the restaurant for pizza, did anyone complain about aches and pains?
- A. Sure. Yeah. Everybody was pretty beat up. I had called Jeff several times during our opilio season, during my watch, and that was usually from the fishing grounds to St. Paul to make a delivery. I called Jeff, and I do believe that they were rigging gear in Sand Point at the time between cod and opilios. And I recall Jeff telling me that -- well, I asked him if he knew of any jobs or if they had any spots available because I knew that they just finished a pretty grueling cod season, and, you know, shit happens. Guys fall apart.

And he told me that I could take my brother's place. And I kind of -- I just brushed it off. I thought he was being a smart ass. And I came

to find out that my brother's hip had been bothering him. And he had actually been looking for replacements. But I believe that the time off that they got in-between the seasons was enough for him to feel comfortable with continuing on to opilios.

I know that Kai and Glen were pretty run down and beat up. I know Larry was -- they were all pretty beat down from what I remember. I remember sitting there in Dutch Harbor at the Norwegian Rat there and I was all giddy and excited and it was just a table full of long faces. Yeah.

- Q. While you were at the table, did anyone nod off?
 - A. No. Nope.

- Q. Did anyone look like they were going to nod off?
- A. No. They hadn't actively fished in four or five days, which is usually enough time for a guy to reboot, recharge his battery.
- Q. In looking at them did you think their batteries were recharged. I will let you answer that two ways. What I just asked and did they say anything to lead you to believe that they recovered after the cod season?
 - A. I mean, think that they were -- I mean, they

were ready, I guess. I'm not really sure how to answer that question.

You know, I do remember them saying that they were behind schedule, and they were late, and that they had to get going. But I don't recall anybody saying that they would like extra time off or anything like that.

- Q. Did anyone say, oh, I had a great night sleep or boy, I slept for ten hours?
 - A. No. Negative.

- Q. Did they say they slept less?
- A. During the cod season, yes.
- Q. But did they say anything about how much sleep they were able to take from the time they finished taking cod, going to Sand Point, loading your bait, and then getting to Dutch Harbor?
- A. No. They didn't bring that up. But, I mean, just from working on the boat in years past, you know, depending on what kind of late night activities you particular in after the workday was done, kind of determined how much sleep you got. So I would say that they were as ready as could be for the season. I mean, nobody wants to stay up there any longer than they have to and be away from their loved ones?

You know, you want to get up there and catch

your crab, catch your fish in a timely fashion, and get home.

- Q. You explained a lot about the suitcase pots. How did you learn about that if you've never participated in that exercise of dropping pots overboard?
- A. I have heard stories in the past of boats in situations that required them to suitcase pots. I did witness a guy I was working with on the Destination, like I said, wire up on the crane suck a pot into the basket, and that pot hit the port aft rail and then bounced into the water with the buoys and shots inside and it was a suitcase. I don't know. Does that kind of answer you?
 - O. Yes.

And now can we show that slide?

This was from the Exhibit 1 that we showed on first day of the hearing. And the first question I will ask is: When you were talking to Jeff while you were in Dutch Harbor, did he mention anything about what their final destination was?

A. Yeah. He told me that they were going to drop off some bait in St. Paul. And then he said that they were headed to Magoo, which is an area on the chart that looks like Mr. Magoo or what Jeff called

the double FU. So that's, I do believe that is north of St. Paul or by Zinchuck Canyon.

- Q. And when you talk about getting -- taking the bait to St. Paul was there any sense of urgency to get that bait to St. Paul?
 - A. Yes.

- Q. And do you know -- can you tell me about that? Can you describe what he said about the --
- A. They were behind schedule for their delivery date. They got a late start. So Jeff or whoever must have contacted Trident, I would assume during the cod season, to arrange for a delivery date. And then for reasons that weren't foreseen, it took longer from the end of the cod season until they were able to pick up bait, which I'm assuming was why they were behind schedule is because they had to go to King Cove and then to Dutch Harbor. So there was a sense of urgency, I would say, yes.
- Q. Did Captain Hathaway express to you what that felt -- what that sense of urgency felt to him?
- A. Well, Jeff was kind of nonchalant about it.

 You know. Ah, you know, we're behind schedule. We're getting a late start. I have to get up there and get this going and make our delivery date. Just that kind of, you know. I mean, he had been up there doing it

so long I don't think, I mean, it took a lot to kind of ruffle his feathers.

- Q. All right. Well, looking at the slide, Exhibit 1, page 8, we've got two portions of the tract line circled where the vessel deviated from its tract line to St. Paul. And let me bring it up. One moment.
- A. I guess I should say, the only time I ever seen Jeff really ruffled were usually after phone calls to Seattle, between him and Mr. Wilson or him and Mrs. Hathaway.

Are you trying to point out the two yellow circles?

- Q. So this is the AIS. This is a picture of AIS data for the Destination. And what I'd like you to comment on is in any of your previous voyages on the Destination or any vessel, can you give me insight into why this exhibit shows that at jog one from 1330 -- for 20 minutes -- from 1330 until 1350 in the afternoon on the 10th of February, they changed course. And then jog two, from 2210 to 2250, 40 minutes, it again jogged, took a change in course off the track line?
 - A. What's the question now, sir?
 - Q. Well, based on past experiences in making

this trek from Dutch Harbor to the Pribilofs, have you ever experienced a vessel making course jogs?

A. It's fairly uncommon. The only thing I could really think of given the duration of time that they had spent jogging, I would say either there was something going on with the steering, perhaps a guy went and secured something on deck, tightened the chain down, but I don't believe that that would be enough time to, let's say, remove ice off of the boat or along those lines. I would say that it's not normal. I would say. You know, usually when you have a course set, you know, you don't touch the throttle. It stays. You just make time. You know, you travel.

Those irregularities do raise some red flags with me. I would say. You know, I'd be -- I'd really like to know what happened or why they had to jog there. But yeah, I would say that's not normal.

- Q. Have you ever experienced anything like that yourself during one of your trips?
- A. Having to go and tighten chains up or something along those lines, yes.
- Q. I'd like you to describe how you stand the wheel watch if you were making the voyage from Dutch Harbor to the Pribilofs. And what I'm looking at is what would be your watch routine?

- A. I would wake up, I would probably go relieve myself.
- Q. Well, let's start with you get up on the bridge and for the hour, hour and a half or two hours --

- A. You sit there and Jeff always kept the watch alarm on, anywhere from 5 to 15 minutes. You kept an eye on the gauges, which would be the engine oil, you know, reduction gear oil pressure, engine oil pressure, coolant temperature, et cetera. You keep an eye out on your radar, keep an eye on the pathometer and just sit back and let the boat drive itself. I'm not really sure how else to go into it. And then do your regular watch duties which were greasing at 6:00 and 12:00 and checking the engine room every hour. And that was pretty much a standard watch. Sit there and let autopilot drive.
- Q. When you did -- when you stood wheel watches, at any time did you ever go back and look at the haystack?
- A. Oh, yeah, yeah, you kept an eye out. I mean especially when you got into some kind of weather and especially when you first get into weather, you know, you're keeping an eye out. For me if, you know, I was involved with putting the pots on or tieing the pots

down, I was always curious to make sure that I had a tight stack which means that the stack is not shifting or moving around excessively in the weather.

Keep an eye on the chains. Yeah, you just kind of keep an eye out for everything in general, and that's kind of good -- that's good seamanship in general. I mean, you're always keeping an eye out for everything, you know. It's always in the back of your mind that if something happens, you're dead. You're a goner. So it's, yeah, head on a swivel at all times.

- Q. Have you ever been on the vessel, including the Destination in making this voyage to St. George and experienced icing or shall I say freezing spray?
 - A. Yes. Yes, I have.

The last few years the boat I fish on we fish in that area, so I'm pretty familiar with that neck of the woods. Is that what you're looking for?

- Q. Yes, it is. And going back to the previous question, did you stand the wheel watch during that time?
- A. Which time would that be? During icing conditions?
 - Q. Yes, during the freezing spray.
 - A. Absolutely. Yes.
 - Q. And can you describe how you check, what you

look for on the crab pots.

A. Depending on the direction of the wind and the direction of travel, you would go to the windward side and let say, the weather is on your port bow.

You would walk over to the port side and most of the time you had some sort of lighting and you just take a peek from the bow to the stern. And if you see an excessive amount of ice building up on the port side, there was, you know, if it was excessive it was usually time to wake somebody up and deal with it or, you know, just let somebody know. And when I refer to that, that would be Jeff or Larry or, you know, or maybe the next guy who got up on a watch, you go, hey, we're kind of building a lot of ice on that one side maybe you should keep an eye out, you know. All right. I'm going to bed. Good luck.

But, you know, it's along those lines.

Yeah, you'd keep an eye out, especially with the pots, you know. And when you're -- if you're going into it, you're building ice on the bow and it's right in front of you so it's pretty easy to keep an eye on that.

But you walk around and check out the stack to see what was going on. And then occasionally on watch you would maybe take a walk back to the third tank and see how much water was in the third tank. I forgot to

bring that up earlier. But yeah, that was also something that we did was during your watch maybe after you check the engine room, it wasn't common, but every now and then you would go and walk back to the third tank and take a peek and see the water level in there.

- Q. And when you say you looked into the third tank, you would -- was the hatch off when you walked up to it?
 - A. Correct.

Q. And the third tank had high water alarms. But as a general rule of thumb, you tried not to let those high water alarms go off. It's kind of a rude wake up. That goes for the bilge, and the tank three for the most part.

And there was also high and low water alarms in the day tank for fuel. We tried not to let those go off, et cetera.

MR. KARR: Mr. Mendoza, can we bring up the picture of the yellow line?

CDR MULLER: Okay. We are going to recess for 15 minutes.

(Whereupon, a brief recess was taken.)

CDR MULLER: Good afternoon, again. The hearing will come to order.

Okay. So we are continuing our questions
for Mr. Dylan Hatfield. NTSB was just asking a number
of questions. So Mr. Karr, NTSB, do you have any

MR. KARR: Commander, I do not have any further questions.

CDR MULLER: Thank you. Ms. Spivak, do you have any questions?

MS. SPIVAK: No questions.

CDR MULLER: Dylan, I have a few questions.

DIRECT EXAMINATION (continuing)

BY CDR MULLER

further questions?

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- Q. Earlier in your testimony, I think it was -if I can try to place it in the conversation,
 something where I believe you were involved in a
 conversation or listening in to a conversation I think
 with Mr. Wilson present and Mr. Wilson was expressing
 some of his familiarity or information on the
 stability book. Do you recall that part of your
 testimony?
 - A. Yes.
- Q. Okay. And I believe there was a reference made that the stability book allowed so many inches of ice.
 - A. Correct.

- Q. Okay. And I think it was 2 to 6 inches.
- A. I believe so. I'm not 100 percent on that, but that's what I recall.
- Q. So I have it straight for the record, of course, and in my mind, is that information, is that what you heard from Mr. Wilson or is that information that you yourself have obtained through observations in the stability book?
- A. That is information that I obtained through observations and during that conversation with Mr. Wilson, and I do not remember who else was present. I had rattled off some figures regarding the stability report and Mr. Wilson agreed or yeah, agreed with what I said. And I don't recall if he added to that, but he was definitely familiar with the stability report.
- Q. Okay. So the assessment from your view and from what we heard from Mr. Wilson was the vessel stability book calculated or allowed for more than 2 inches. Is that a fair statement?
 - A. I believe so.

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Q. Okay. And, of course, I know I'm asking these questions without the stability book in front of us. But it's something to just capture about awareness.

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Yes, he was upset with the comments that an individual from Kodiak had been making about overloading the boat. And with the individual from Kodiak, which I do believe is a boat owner, and I do believe his boat is the Storm Bird, if I remember, I do not recall the individual's name. But Mr. Wilson expressed that he was upset with these accusations that the Destination was overloaded with pots.

Ο. Okay. Thank you.

Quick question on the suitcase. So that's when a crab pot is removed off of the vessel. Does that essentially mean that you jettison the crab pot and then because the buoys are not deployed that means you really can't recover the crab pot?

- Α. Correct.
- Okay. Earlier your testimony, if you recall looking at the picture from Kloosterboer as the vessel was moored at Kloosterboer and you looking on top of the crab pots, and you mentioned one of the things you saw was a chain bag.
- Α. Yes. That was -- there was a yellow bag which is a buoy setup that usually has a hole in it and then you cut a hole in it and that's where you store the chains. And it makes it easier to lift the chains from deck level up to the top of the stack so

that you can chain the stack down.

- Q. I see. And so that chain bag was empty in that picture?
- A. I believe so. I couldn't exactly tell from the picture how many chains were on the stack. But if you brought that picture up I could tell you how Jeff liked the stack to be chained. I don't know if that helps you with anything.
- Q. I think that would. So, if it helps you to go up to the screen, I have a pointer here. You've got a pointer there.
 - A. I'm just going to walk up there.

You chain the back row and then the row in front of that. And then if the weather was coming up you would do the back three. You didn't chain the row that had the crane. You chain the front row in front of that. And then the two rows on the forward side. So it would be: Chain, chain -- chain, chain, skip, chain, skip, chain, skip, chain, chain. I believe.

- Q. Okay. Thank you.
- A. And that varied on weather. You know, depending on weather, you might add extra chains in the aft in the forward section of the stack.
 - Q. Okay. Just a few more questions.

 Do you recall how many chains are onboard

and where they are located? And if you can describe these chains. I would imagine they're, you know, dozens of feet long.

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- A. Between 60 and 90 feet, and I do believe that there was roughly ten, to twelve chains. And there's a number of places that we stored them.

 Depending on the situation, the lazarette or up forward behind the house, there was a void on the port side that occasionally we'd store chains in. Or yeah, pretty much along those lines.
- Q. So Dylan, I happen to recall remembering reading a newspaper article shortly, a week or two after the event. It quoted you, in a way it featured you and your connection with Darrik, your brother. And in that article I recall you mentioned to the reporter and what the reporter wrote down in the article was, "Yeah, I heard my brother was onboard the Destination. They just pulled into town, to Dutch Harbor. I was very glad to see him. Grabbed a case of beer. So me and my shipmate, we went down to visit them at their dock."

So can you confirm if you did bring any kind of alcohol onboard.

A. I brought an 18-pack of Rainier beer down to the Destination at the Trident dock in Dutch Harbor.

- Q. Was that 18 pack, any portion of it consumed while you were on onboard?
 - A. Yes.

- Q. Can you give us an estimate of how much of it was consumed and between how many individuals.
- A. Between the whole crew, I mean, I don't know we probably each had maybe two beers. That was about it.
- Q. And when you say the whole crew. It was you, and your shipmate from your boat?
 - A. Correct.
 - Q. And then how many people on the Destination?
- A. Five, excluding Jeff. Jeff did not consume alcohol before departing port.
- Q. So that's about two beers per person. Were there any leftover beers?
- A. I believe so. I don't think we drank the whole 18. I think it was in the back of the truck.

 And I couldn't tell you how many were leftover, but, you know, we just went down. I brought a case of beer down to have a beer with my friends, and you know, talk about the upcoming season.
- Q. Okay. And you kept the remainder as that number was. It was certainly less than the whole case, but, you know, still some leftover?

1 A. Correct.

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- Q. Okay. And then you went to the Norwegian Rat?
 - A. Correct.
- Q. Was any alcohol consumed while having dinner there?
- A. Very little. I was, like I said, I was excited and I was trying to get the guys to have shots with me, but nobody -- I do believe that there was alcohol consumed, but the amount I couldn't be clear on. I wouldn't say it was more than one drink or one beer. And I don't recall Jeff consuming any alcohol during that time.
- Q. Okay. Thank you. Finalizing up here, in your testimony I wanted to clarify something, it had something to do you mentioned something about -- let me backup for a second.

At any time working on the Destination in the past, have you experienced with the crew or Jeff, where you loaded bait on top of the crab pots?

- A. And kept the bait up there while traveling?
- Q. Correct.
- A. The only time that I can recall that I believe we had a pallet box or a particle box of cod fish, you know, maybe a thousand pounds that we kept

up there. And then after we cleared the front part of the deck we moved the bait from the stack, to the deck level. But it was -- I don't remember it being more than a pallet. In the instance that I'm referring to, it was hanging bait which was cod fish.

- Q. Earlier in your testimony I believe you alluded to some type of -- while at Kloosterboer the Destination loaded bait on top of crab pots, but then it was later moved down. Can you expand on that and how you came about that information?
- A. Well, from the pictures that I seen in the video, they -- and from what I gathered from the Board -- that the time they spent at the cold storage was roughly 20, 30 minutes. And they had the bait on top. Which really 20, 30 minutes isn't enough time to deal with it.

So you can almost see there's a freighter in front of them just on the other side of that is a fuel dock, I believe. And then not far from there, maybe a quarter of a mile is a Trident dock. So I believe that, you know, they -- well, I'm almost positive that, you know, they were in a hurry. They slung the bait up. And they put it on the stack. They ran to the Trident dock, tied it up and then stored the bait.

Q. And where would they have stored it?

- A. In the table behind Jeff's state room on the port side or on the deck level between the stack and the back of the main cabin.
- Q. So when you went onboard the Destination that evening, do you recall how you came onboard and if you passed any pallets of bait on the main deck?
- A. I came on the port side on the -- if you can kind of see there on the starboard side there's a door that comes out of the wheelhouse there.

There you go. And then there's that kind of deck level. No above that. Right there. There's a level right there. And that was level with the dock. So I came from the port side and then I had to kind of kind of weasel my way through between the bait that was stacked in the table that's not visible in this picture. It's on the port side. And the mast.

And then there's a set of stairs that line up with the mast, that goes to the deck level. And then the deck was stored from about the middle of the ship there or center, towards the port side. Does that kind of --

- Q. Okay. So, when you stepped onboard, did you step on the main deck or onto the upper deck, which is essentially the wheelhouse deck.
 - A. The upper deck.

1 Was there any bait stored on that upper Q. deck? 2 3 Α. Correct. Q. There was? 4 5 Α. Yes. How many pallets of bait? What did it look 6 Q. 7 like? 8 I would say a pallet. It looked like -- I 9 do believe it was broke down and just placed in the 10 table if I remember and stacked up, but yeah, I'm 11 pretty sure. 12 Q. Would it have been in bags? 13 Yeah, it would be in cardboard boxes, Α. 14 probably wrapped in particular with plastic bands 15 around it. 16 CDR MULLER: Okay. I have no further 17 questions. Let me just check to see with the Board if 18 19 they have any further questions. 20 Mr. Gillette? 21 MR. GILLETTE: No more further questions, 22 Commander. 23 Thank you. NTSB? CDR MULLER: 24 MR. KARR: None.

CDR MULLER: Ms. Spivak?

MS. SPIVAK: None.

CDR MULLER: Okay. Dylan, this concludes our questions for you. Before I close, is there any other information or did we miss any aspect that you feel like we should address?

THE WITNESS: Going back to the pressures of the industry, and, you know, the delivery dates and then with your market and the pressure that you get from that, and the pressure you get from the quota holders who are, you know, sitting safe at home disconnected as far away as they can be from the actual fishing operation. You know, there's definitely been a disconnect between ownership, and the guys working on the boat, the crew, and that's something that is very concerning to me as a commercial fisherman.

And I feel like rationalization has a lot to do with that. And, you know, and it's not exactly the right setting for me to go too much into detail about that, but I feel like those are your biggest pressures in the industry is quota holders, boat owners and market delivery dates. And I think that the race for fish needs to come to an end. You know, the younger generation of fisherman coming up, we don't have the same mindset as the older guys. I don't want to go

out there when the weather is nasty. When we are fishing IFQ, you know, and you've got the shot caller, these landlords who sit on the beach and it's not right. Something's gotta change as far as that aspect in the industry.

You know, I would say that that is probably one of the biggest downfalls is that they, you know, they eliminated, what, 200 boats and then which coincided with a lot of Coast Guard regulations that went into effect from 1988 to 2015, and they've kind of done this smoke and mirrors where oh, it's safe. Everything is safer. Well, why are we working 40-hour days? What's the race? Why are we racing for fish still? I don't understand.

And it's troubling. After February 11th, this has put such a bad taste in my mouth that I'm upset. I'm deeply hurt. You know, while these guys sit at home safe in their house in front of the heater, in front of the stove while we're out there, you know, breaking our backs, beating ice and going out in 40, 50, 60 knot winds for what? For what?

So that the guy on the beach can get a check a couple of weeks sooner? You know. It's really disheartening. And if I was a boat owner or a quota holder, I think I would take a good hard look in the

mirror and, you know, do some serious soul searching because those are supposed to be your boys, the crew. And there is a very obvious disconnect. And that's all I would like to say. Thank you.

CDR MULLER: Thank you.

So Mr. Hatfield you are now released as a witness to this Marine Board Investigation. Thank you for your testimony and cooperation. If I later determine that this Board needs additional information from you, I will contact you through your counsel or directly to you.

If you have any questions about this investigation, you may contact the Marine Board Recorder, Lieutenant Commander Pedro Mendoza.

Thank you.

THE WITNESS: Thank you.

CDR MULLER: So we're going to take another recess. The time is close to 3:00.

I understand some people are anxious to move their vehicles. So we're thinking this might be a good time to do that. So we're gonna take a 20-minute recess. But if I count the number of people in the room, if there's still a majority of people out of the room, I'll be willing to extend that to make sure people can move their vehicles.

Okay. With that, 20-minute recess. 1 2 (Whereupon, a brief recess was taken.) 3 CDR MULLER: Good afternoon, again. Looks like we have everybody. Everybody has made it back, 4 5 so we're going to get started. The hearing will come to order. We will now 6 7 call our next witness, Mr. Pat Gaffney. If you can come to the witness table, please. 8 9 LCDR MENDOZA: Please stand and raise your 10 right hand. 11 PATRICK CHARLES GAFFNEY, 12 A witness produced on call of the Coast 13 Guard, having first been duly sworn, was examined and testified as follows: 14 15 LCDR MENDOZA: Please be seated. 16 Sir, please state your full name and spell 17 your last name for the record. 18 THE WITNESS: Patrick Charles Gaffney, 19 G-A-F-F-N-E-Y. 20 LCDR MENDOZA: Please state your current 21 employment and position title. 22 Self-employed. I'm current THE WITNESS: 23 skipper of a fishing vessel down here in Washington 24 state.

LCDR MENDOZA: Sir, do you hold any

professional licenses or certificates?

THE WITNESS: I hold a one hundred ton masters near coastal and a two hundred ton mates near coastal.

LCDR MENDOZA: Thank you, sir.

CDR MULLER: Good afternoon, again,

Mr. Gaffney. Please feel free to slide that over so
you can place it in front of you if you would like.

So, likewise, pleasure to meet you in person. I know we spoke once or twice over the last number of months, and with Jim and myself on this matter, and just fishing, crabbing operations in general, so I appreciate that.

So Mr. Gillette will begin with some of the questions for you.

MR. GILLETTE: Thank you, Commander.

DIRECT EXAMINATION

BY MR. GILLETTE:

Q. Good afternoon, Mr. Gaffney. My name is

James Gillette with the United States Coast Guard. If

at any time you don't understand a question that is

asked, just request that the question be re-addressed

or rephrased. If at any time you need to take a

recess or a break, just ask. Also remember to speak

up loud and clear into the microphone to assist the

court reporter to transcribe the hearing. With that said, I would like to start asking questions.

Mr. Gaffney, I would like to get a crew member's overview of the Destination about your time spent onboard, but before we get into that, I'd like to get a little more background information from you. Can you start by telling us when you started working commercially as a fisherman and when you first started working aboard the Destination?

- A. I started working commercial fishing when I was approximately 12 years old in Washington state and I have done it ever since, and I started my employment endeavor with the Destination in 2013 until 2016.
 - Q. What month in 2016?

- A. At the end of opilio season in May 2016 and I partook in the 2016 shipyard.
- Q. Over the time that you've worked aboard the Destination, have you ever been provided with a training opportunity to attend third-party training courses or online courses, and if so, can you talk a little in detail about what those were?
- A. Mr. Wilson and Mr. Hathaway kind of lit the fire in me to go get my license in preparation for operating the Destination after Mr. Hathaway's retirement, but no, I was not offered any third-party

training.

- Q. Have you ever had any formal or informal training on the vessel stability, and if so, can you elaborate on that?
 - A. Not on the vessel in particular, no.
- Q. When you say, not on the vessel in particular, what do you mean by that?
- A. Well, I have a license and I've taken stability classes and I've graduated and have a certificate in stability, but I have no professional training of the boat's stability in general.
 - Q. Where did you get those certificates from?
- A. Crawford Nautical School in Ballard, Washington.
- Q. Did the other fishing boats that you operated with, was that part of their -- was that part of their -- to get the job there, did have you to have a stability --
 - A. No, sir.
- Q. Have you ever completed safety meetings onboard the Destination, and if so, can you tell us what that would detail?
- A. Yes. We had drills once a month. It might have been a little less or a little more, but once a month like clockwork as soon as we were in port, we

would do drills like Mr. Hatfield said, concerning various situations, flooding, man overboard, just a general overview in educating ourselves and refreshing ourselves of any type of emergency situation we might run into at sea.

- Q. Did you ever have any training out to sea?
- A. We would do some man overboard drills and whatnot, some mockup drills out on the water, you know, just like throwing a buoy in the water and pretending that's a person and going through the steps of what we need to do to carry out those drills.
- Q. During your time onboard, can you talk to us about how much Mr. Wilson was involved in underway operations?
- A. Other than talking to the operators whether it be Mr. Hathaway or whoever was running the boat, in the summertime, I have no knowledge of him being involved with it other than when it was at port in Seattle during shipyard duties.
- Q. During your time working on the Destination, did you ever feel that the Captain felt he was pressured on getting underway to fulfill fishing quotas or delivery timelines, and if so, can you elaborate about that?
 - A. Yes, absolutely. Like Mr. Hatfield was

saying, there's many, many different ways that pressures are being put upon the operator of the vessel to carry out their duties and basically their duty ultimately is to catch their quota and whether that would be from, like, canneries or the owners or anything. There's always a time schedule and you're always crunching the numbers to meet that time schedule. And there may not be any ramifications, to say, but you are under the gun to do your job in a timely manner.

- Q. How was your working relations with the Captain and the crew?
- A. Very, very tight. We were very, very close. It came to a point where we could work with each other not say a word for hours on end and we could anticipate what each other would do.

We essentially got into each other's heads. We were a solid unit after a certain amount of time.

- Q. You mentioned that you were kind of being trained to replace Captain Hathaway when he retired, can you elaborate on that?
- A. Well, that was just kind of, it's nothing professionally, it was just kind of an idea that we had. I showed interest to run the boat and to bring myself higher up the ladder and that meant I

engineered the boat for a short period of time. I just, I showed a lot of interest. And I showed the owner of the boat and Mr. Hathaway that I wanted to take that responsibility when the time had come.

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- Q. Can you explain your watch rotation while you were underway?
- Watch rotation typically on outside waters Α. was a one-man watch 60 to 90 minutes. Watch alarm was set ten to fifteen minutes on outside waters, under five minutes on inside waters. You would get woken up if you were sleeping or you would get alerted by the last man on watch. You would go up, do your watch. watch means a lot of things. You're always constantly -- you're on a lookout, you're looking for other vessels coming by. You're watching what's on the back deck. You're watching the weather, you're listening to the radio, you're watching the radar. You're constantly being observant to your surroundings and making adjustments if you would have to and if the need be, if there was a certain situation that you did not know how to do yourself, you were instructed to alert the captain of the situation so he could assess the problem.

And during that watch, there would be an engine room check every hour and usually we would try

to do it where you would get relieved and then you would go do your engine room watch. But sometimes that wasn't the case, so you'd have to leave the helm for a few minutes to go walk downstairs and check everything out. But along with that, there was also cameras in the wheelhouse that you could watch the engine room constantly 24/7 a day at the helm.

- Q. You mentioned watch alarm, can you tell me what that is?
- A. The watch alarm is a, essentially, a timer and it's set with a key. And the master of the vessel, Jeff, would set the watch alarm and he would take the keys so no one could tamper with that. And it was set behind you over 10 feet away so if you were in the helm, at the helm, you would have to physically get up, walk over to the alarm to turn it off. So it prevented anyone from falling asleep on their watch.
- Q. Can you explain an average workday on the Destination while underway?
- A. An average workday while going out to the fishing grounds would be a lot of cleaning, a lot of inside things. As engineer, I'd be constantly down in the engine room just being observant, doing a lot of cleaning, you know, checking oils, checking gauges.

 If there were any projects, it would be nothing major,

nothing more than a single man could do by himself. It was mostly time for rest, rest and to clean the boat up, and just kind of get ready for your next trip.

- Q. While underway, how many hours did you work in a 24-hour period?
 - A. During fishing activities?

- Q. Let's start with before fishing activities. Let say the transit.
- A. During transit you probably wouldn't work more than a couple of hours in a day.
 - Q. Okay. Let's continue on to fishing.
- A. A normal schedule we would like for crab fishing activities, we'd like to do 20 on, 4 off.

 Work for 20 hours and then shut down for four to six hours. The longer I worked on the boat, the longer shutdown time we had. It was four hours and then six hours, and that's -- don't quote me -- that's on a normal schedule when things are just -- you're just going through the motions, doing your job.

Of course, when you have weather situations or deadlines to meet, you have to adjust those things. So you would work more hours or if fishing was really good, you'd end up working less hours. It just kind of depended on the situation at the time.

- Q. That 20 hours on and 4 hours off, any breaks and rests in that 20 hours?
- A. Yeah. There would be times during the day when you're running to new area and stuff where you'd have time off in-between and you'd be getting ready for your next string of pots or you'd have lunch or have dinner, do whatever. So yes, there is some breaks in-between normally.
- Q. How often were you able to get eight hours of sleep a night while fishing?
 - A. Never.

- Q. Thank you, Mr. Gaffney. I would now like to slightly shift over to engineering questions. During your time onboard, can you talk to us about how much Mr. Wilson was involved with the maintenance and repairs as well as interaction during dry dock.
- A. Well, as manager of the Destination he was fully involved. He was there every single day of all shippard activities where as Captain Hathaway was not. That was kind of the crew's time to take their time after working for months on end up in Alaska.
- So Mr. Wilson would kind of take the reigns and manage the whole operations. So I would say he was very involved in it.
 - Q. When was the last time the Destination went

to a dry dock?

- A. Dry dock would be 2015. The boat was in shipyard 2015 and '16, but the last time the boat was hauled out to my knowledge is 2015.
- Q. Do you know when it was scheduled to go to dry dock again?
 - A. This year.
- Q. While onboard the Destination, did you ever have any problems with the steering system, and if so, can you elaborate?
- A. Yes, of my knowledge, I can remember four incidents where the steering malfunctioned and essentially locked the rudder hard over. One particular time it happened, we were leaving Dutch Harbor transiting to the fishing grounds, and we could not unlock it, so we ended up replacing one of the solenoids on the steering system in order to get the steering to work again. And every time this happened there was no pots on the boat.
- Q. While you were onboard the Destination, did you ever have any problems with the autopilot, and if so, can you elaborate about that?
- A. The autopilot would lose signal from the GPS, so therefore it wouldn't deviate course, but you wouldn't be able to stay on the course that you set it

for.

So naturally with the current and wind and weather you would start to deviate from your intended course. In order to fix that problem, you'd have to manually turn the autopilot off and turn it back on which it took about ten seconds to do to get it to operate correctly.

- Q. During your dry docks in 2015 or shipyard in 2016, was the steering system worked on and what was done?
- A. 2016, the intention was to fully rebuild the steering system. They did most of the work they rebuilt the whole thing other than one item and that was the old pipes running from the engine room back to the rudder. Those were never replaced. Everything else was rebuilt on the steering system, though.
- Q. Is there a reason why those pipes were not replaced?
- A. It's my assumption that they're kind of a -in order to replace those pipes there would be some
 major steel work that would be involved and cutting
 out the side of the boat to access them. They're kind
 of in the middle of the boat, if you will, and you
 can't access them from just normal work. It would be
 major, major, major work to do those.

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- Q. While you were onboard, did you ever witness any issues with the vessel's stuffing box, and if so, can you elaborate about that?
 - A. I never have.
- Q. Did you ever have to check on the vessel stuffing box like when you were underway?
- A. Never underway. It would always be in port that would be kind of our routine, we'd go through check our alarms. It was actually mandated that we check our alarms once a month that being for the rudder room, the lazarette, everything on the boat, every high water, low water alarm was checked once a month.

We would check the stuffing box in town, inspect it, tighten it if need be and lubricate any parts if need be, and then put the cover back on and off we go.

- Q. I heard in previous testimony, there was a high water alarm in hold three?
 - A. Yes.
- Q. Was there high water alarms in hold one or two?
- A. I can't remember to tell you the truth. I don't think there is because those tanks are usually always pressed. And tank three is the only tank that

would drastically effect the stability of the vessel.

- Q. Can you elaborate why that is?
- A. Because the stability book states that with 200 pots on the boat, you are not allowed to have that third tank pressed.
- Q. In tanks one or two, is there hatches that go below into shaft alley?
- A. I don't believe so, but I can't answer that for sure.
- Q. Were you aware the Destination was scheduled to go back to the yard in Seattle after opilio season; do you know what repairs were going to be worked on?
 - A. Which year?
 - Q. 2017.

- A. I do not, no.
- Q. In reference to engineering problems, how receptive was Captain Hathaway and Mr. Wilson to listening to yours or other crew members on issues and can you give me an example of one?
- A. Well, both of them listened. I would say out of the two, Captain Hathaway was more receptive to my opinion, but ultimately it's up to the owner of the vessel to what needs to be done to their boat.
- Q. Were you aware of or noticed any other engineering or any other problem that I might not have

specifically mentioned, and if so, can you talk about that?

- A. Nothing other than regular preventative maintenance on any other boat, like any other normal boat.
- Q. I would now like to ask a few questions about the fishing operations on the Destination during your time onboard working with Captain Hathaway. Can you explain to us the procedures needed to switch out the equipment inside crab pots between cod season and opilio season?
- A. It's quite simple. You add a shot of line, and instead of -- and you put different -- oh, how do

 I -- during cod season we have these things called triggers, essentially they're just fingers that lay in the pot, the fish swim in, but it allows them to not swim out.

You need those for cod. And in order to switch over to crab, you have to take those out and put what you call hoods in. And the hoods just make -- they direct the crab into the pot and they can't -- they direct the crab so they can't crawl back out of the pot. So it's a quite simple process.

Q. Who onboard normally switches out that and how long does it take?

- A. All of the crew does it and it takes -- you could do it in a 24-hour cycle, but we usually did it -- I mean, it kind of all depends -- but I would say three days is as average number you could use.
 - Q. How many pots did you normally do?
 - A. Two hundred.
- Q. Did Captain Hathaway like a specific amount of crab pots onboard, and if so, can you tell us what that amount would be?
- A. Well, he was a total numbers guy and 200 was his number. He enjoyed 200. We had 190 pots fishing for crab and 10 of those were bait pots fishing for cod.
- Q. Did he carry that amount during all fishing seasons, and if so, are you aware why that might be?
- A. That amount of pots and those size of pots fitted the boat well. It created maximum efficiency while being able to be in a timely manner in case you need to get the pots and move somewhere else.
- Q. When loading the crab pots, did the crew leave a tunnel in the middle and can you tell us why?
- A. We left a tunnel solely for safety reasonings and that's so you could access every part of the boat no matter what.
 - Q. I'd now like to show Exhibit 127. This is a

photo of fishing vessel Destination down at Kloosterboer pier taken by Mr. Gjermund Eikrem on February 9th, 2017. This photo was taken while at Kloosterboer pier in Dutch Harbor before departure on February 9th, 2017.

Does this photo resemble what the pot stack generally looks like when you're onboard departing the pier to fish?

- A. Everything but the stuff on top, yes.
- Q. Can you elaborate about that stuff on top?
- A. That's just placed there in transit I think that photo was captured just in the midst of the guys working. I don't think you can use it for anything more than that.
 - O. Where would that stuff come from?
- A. That stuff, that tote was probably in the cold storage, like Mr. Hatfield stated. If we were in town for more than a certain amount of time, we'd offload our bait that was visibly on deck into their cold storage so it wouldn't spoil. To the left of the blue tote is our crab chute for the discard crab. To the left of that is a tarp covering something, I would assume either food or maybe a little bit more bait or something along that lines, and it looks like the guy driving the forklift is bringing more bait over.

- Q. Can you tell me how many shots and buoys
 were in each pot during your voyage while fishing for
 opilio?
 - A. Opilio season we have three shots of line in every pot including the cod pots. Two buoys. One cork in each pot.
 - Q. Can you tell me about the size and weight of each pot on the Destination?
 - A. Every pot in that picture right now is a 7 by 7 pot and they range between 700 and 800 pounds, depending on the age of the pot.
 - Q. Please explain that.
 - A. Explain what?

- Q. The age of the pot.
- A. Well, some of those pots are nearly 40 years old and over the course of time they begin to wear away. So a brand new pot is going to weigh significantly less than a pot that's 40 years old.
- Q. Have you ever had any conversation about the weight of the pots with Captain Hathaway or Mr. Wilson, and if so, can you elaborate?
- A. With Jeff out of curiosity when I was first starting out, I asked him how much a pot weighed. He gave me the answer. Same answer I just gave you. And that's about all I've asked of that matter.

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- Q. Can you tell me about how many holds would have normally been pressed while transiting to the fishing grounds?
 - A. Number one and two tank.
- Q. Did Captain Hathaway always press number one and two tank while transiting, and if so, why?
- A. It creates ballast. It creates a smoother ride. When you have that much gear on the boat, it lowers your center of gravity and it just makes for a more stable ride when you're transiting to the grounds.
- Q. Exhibit 7, page 8, is the section of the fishing vessel Destination's Trip and Stability Report.

Are you familiar with the Destination's Stability Report at this table, and if so, can you show which row would be used during opilio season? You do have the exhibit in front of you.

A. Number three is the closest one that would match. The second one down would also be a match, but that only specifies for the second tank to be pressed. So there's kind of a blend that needs to happen between the two. But I think either one of those would be the most fitting for the current conditions for what the boat was under.

- Q. Looking at the table, with the tanks hold one and two pressed, which one would that be?
 - A. With tanks one and -- there's only one that offered tanks one and two pressed.
 - Q. What row would that be?
 - A. Number four.
 - Q. Do you want to look at the table in the book again?
 - A. The fourth row down.
 - Q. Okay. Does that say condition three?
 - A. Yep.

- Q. Can you read that line for me?
- A. Condition three, holds tanked one and two dry hold 11,000 at 100 percent winter fuel, pots allowed in summertime conditions, 249 pots at five tiers, pots allowed during wintertime conditions 224 at five tiers.
- Q. All right. Mr. Gaffney, I would now like to slightly shift the conversation to bait.
 - A. Uh-huh.
- Q. During your trips onboard during opilio season, can you tell me, in pounds, roughly how much bait was stored on the Destination and where was it stowed?
 - A. For an average opilio trip we'd take

approximately 10,000 pounds of box bait, 6,000 of that approximately would be in the freezer and then the rest would be on deck on the port side, palletized and strapped down and secured.

- Q. Was bait ever stowed in any hold tanks?
 What's the answer?
- A. No.

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- Q. During your time on the Destination, was bait ever stowed on top of pots while transiting, and if so, can you elaborate?
 - A. Not during transit to the grounds.
- Q. During your time onboard the Destination, did you ever see bait stowed in the close proximity of the life raft?
 - A. What's considered close?
 - Q. Next to it.
 - A. The bait on deck is within 20 feet of it.
 - Q. On the same level, right next to it?
- A. There's no bait on the same level as the life raft. All bait would be below the life raft.
- Q. I want to talk a little about the hold tanks now. I'm going to show you Exhibit 64. This is an undated photograph of a fishing vessel hold tanks submitted by Mr. Patrick Gaffney.

Mr. Gaffney, can you explain to us what

exactly we are looking at in this picture in reference to the holds?

- A. You're looking at number one and two tanks how they're close together, but what I think you're leading to is the overflows on the port side of the boat. All those are for is when you're circulating your tank, keeping it pressed and you have to do that in order to keep the crab alive. Well, instead of having the water and crab spill out of the main hatch or out of the hatch you put the crab in, you have these overflows that are screened where the water can escape, but the crab cannot. And those drain. Those are channeled under the deck. Those two tanks, in particular, out to the side of the boat on the port side.
- Q. Just aft of that in the picture I see a hatch. What hatch is that for?
 - A. The hatch with the cover on it?
 - Q. Yes.

- A. That's the third tank. And there's crab in that tank in that photo. That photo was taken on February 5th, 2016, I believe.
 - Q. What did you say was inside there?
- A. It's full of crab right there in that picture.

- Q. Where's the discharge located on that?
- A. It's on the port side. It's very similar to -- it looks exactly the same as those two right there. It's just not visible because the main hatch cover is on top of it. And there's no channel for that overflow. It just free floats under the deck onto the false deck and exits through the scuppers on either side.
- Q. The hatch covers on deck on each hold, are any of those open or partially open while transiting, and if so, can you --
- A. No, they never are. They're always, before we leave town for a trip, they're always bolted down. They are gasketed, so they can be watertight if need be or they are all of the time. But during transit, no they are never unsecured, if you will.
- Q. Is the hold three hatch ever open so people can check in there for water?
- A. Which hatch are you talking about, the inspection hatch?
 - Q. Yes.
 - A. Yes, it is.
- Q. Do you refer to that as a Baier hatch?
- 24 A. Yes.

Q. Can you show me with a pointer in front of

you where the Baier hatch is?

- A. There's a few of them. Which one do you want me to show you?
 - Q. For hold three.
- A. That one right there. That's a different style of Baier hatch than the ones in the -- for the shaft alley or lazarette. So there may need to be clarification because people have been talking about that, but there's differences between --
 - Q. Can you clarify?
- A. The one right there, like Dylan was saying, takes a keyway where you physically dog it down tighter than that one. That's a watertight hatch. Even though that's gasketed, it's not keyed down with a wrench. So it's -- water could possibly leak through there. That one it's nearly impossible.
 - Q. The one just aft of the hold three.
 - A. That one?
 - Q. Yeah. Where does that lead you in to?
- A. That takes you to the lazarette, and that's the same style hatch that's for the inspection plate for the shaft alley in the stuffing box.
 - Q. Is there another hatch aft of the lazarette?
 - A. Yep. There's that one back there.
 - Q. Where does that go to?

1 A. That goes to the rudder room.

- Q. If I was to go down into the lazarette, can I get into the rudder room from there?
- A. Yeah, there is a hatch, it's dogged and whenever you're transiting it's always dogged. It's more or less of a door than anything with six dogs on it with a gasket that whenever you're at sea it must be dogged down to separate the two rooms.
- Q. Okay. Thank you, Mr. Gaffney. I'm going to slightly shift the focus to weather.

Did the Captain ever discuss the weather forecast or current conditions with you or other crew members, and if so, you can elaborate about that?

- A. He was never shy to tell you about the weather if you asked him or at least not for me. I mean, if it was expected to get really nasty, he would let you know ahead of time so you had ample opportunity to make sure the deck was secure. So there was no -- there was nothing hidden from the crew.
- Q. Have you ever encountered heavy spraying ice while underway, and if so, could you describe it to us and what did you do to combat it?
- A. If it got to a point, an unaccepted level, and what I mean by unacceptable level it's up to the

master to determine that. It's all judgment. And if we were on watch and we experienced some unusual heavy freezing spray and it got to a point where it was concerning, it was our duty, and it stated that on our watch bill in the wheelhouse, to alert the master of the issue.

- Q. You said the master determines that level, it's written on a --
- A. It's written on a watch bill. If the man standing watch feels like -- this is all judgment.

 This is all speculation to the individual on watch -- if they feel uncomfortable with the situation or there's present danger existing, it's their duty to alert the master of the vessel.
- Q. So it doesn't mention a specific amount, it's just a judgment call?
 - A. Yes.

Q. All right. Mr. Gaffney, I'm now going to show you some photographs of items off of the fishing vessel Destination that were recovered by a good Samaritan fishing vessel Silver Spray on February 11, 2017.

After I show you these photographs I will then show you another photograph of the fishing vessel Destination taken from the cargo deck facing forward.

At that time can you identify where these item would be found onboard. The first one is Exhibit 230. This is a photograph of one of the fishing vessel Destination's life rings.

The next one is Exhibit 227. This is a photograph of the fishing vessel Destination's Emergency Position Indicating Radio Beacon, EPIRB and yellow line.

This photo is Exhibit 231. It is a photograph of fishing vessel Destination buoys.

Exhibit 63 is an undated photograph of fishing vessel Destination cargo area submitted by Mr. Patrick Gaffney.

If you could, could you get the pointer and if you could start by identifying where the life ring that I showed in that picture would be located.

- A. That particular life ring was located either in a void there or behind our deck box over here.

 That was not one of these life rings that you see.
 - Q. Why would it not be one of those two?
- A. Because it's not tethered to the rail.

 Since the weather -- we have -- we tie these things to the rail with a piece of biodegradable twine, so they can't get thrown overboard during heavy weather.

Biodegradable twine for any normal man can

break quite easily. So it doesn't restrict one of these crew members from grabbing this.

- Q. Can you show us where the EPIRB and the line would be?
- A. The EPIRB is right there. You can faintly see it. There's a white cover that matches the hull of the boat. It's located right there approximately 10 feet from the starboard side wheelhouse door.

What was your other question?

- Q. Where would the yellow line be?
- A. The yellow line is one inch pulley bridle line that there's a deck box right there behind our hydraulic station. It's stowed inside of there. And those are just spare parts from when we're actively fishing to repair the pots and whatnot.
- Q. Can you describe what deck and what side of the vessel that is? This is just to help the transcript.
- A. Starboard side. Main deck. Flush against the back bulkhead.
- Q. The Destination, the buoys, where were they located?
- A. Those were located on the stern, those are nothing more than crash bags or bumper buoys, if you will. They were probably tied to a pot by accident

and when the pots exited the boat, it broke free.

MR. GILLETTE: Thank you, Mr. Gaffney.

Commander, I have completed my questions for Mr. Patrick Gaffney.

CDR MULLER: Okay. Thank you, Mr. Gillette.

NTSB, Mr. Karr.

MR. KARR: This is Michael Karr.

DIRECT EXAMINATION

BY MR. KARR

Q. Mr. Gaffney, can you tell me how the life raft was secured?

And you can use this picture to help us understand that.

A. Well, I believe it's mandated by the Coast Guard that there's a hydrostatic release or some sort of automatic release. So if the boat sinks and after a certain pressure, the life raft automatically releases. So with that particular life raft, there was a bridle strap. I don't know what you would call it. A one-inch nylon strap that went over the life raft that sat in a cradle and there was a clevis or a quick release and a hydrostatic release attached to it. So you could either manually deploy the life raft or it would automatically deploy itself upon capsizing of the vessel.

Do you recall ever looking at the life raft? 1 Q. 2 Α. Yes. 3 Can you describe the cradle it was in? Q. The cradle was just two aluminum prongs that 4 Α. 5 the life raft rests in to keep it above the deck slightly so it doesn't lay in water or anything of 6 7 that sort and it gives something for those harnesses to secure to. 8 9 From your time onboard the Destination, can 10 you recall any difficulties the crew had with keeping 11 a life raft in its cradle? 12 Α. No. MR. KARR: Commander, I have no more 13 14 questions. 15 CDR MULLER: Thank you, Mr. Karr. 16 Ms. Spivak. 17 MS. SPIVAK: No questions. CDR MULLER: Okay. I have one or two 18 19 questions of my own. 20 DIRECT EXAMINATION BY CDR MULLER 21 22 Regarding the steering system, the hydro 23 lines and piping. You mentioned earlier there was 24 some piping going from the engine room pumps down the

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shaft alley --

- Q. Through the fuel tanks. Got it.
- Is there any kind of filtering system for the hydro-system for the steering?
- A. There are two oil filters that are attached to the return side of the system. So it's the non-pressurized side. There's too much pressure in the system to have fuel filters on that side or it would blow the filters out. So you'd put them on the return side. There's two of them. So they had there was ample filtration for that system.
- Q. Do you recall if those filter systems were replaced or renewed during the last 2016 --
 - A. They were.

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- Q. -- period?
- A. Yes, they were.
- Q. Is that something that the crew can observe and maybe replace while underway?
- A. Well, yes, you can replace them unfortunately, there is no way in checking the filters to see how -- what their capacity is, if they're dirty or not. They're kind of like any other normal oil filter, you kind of go off of a certain time and

usually in my experience with other boats it's every few years. It's not really as big of a problem as with oil filters, you know, engine oil or anything like that. It's kind of every couple of years, bi-annually type of thing.

- Q. Are you familiar perhaps with other vessels throughout the fleet experiencing engine failures such as you described earlier?
 - A. Engine failures?
 - Q. I'm sorry. Steering failures.
 - A. No.

- Q. When the steering failed, you mentioned when you were onboard there was a steering failure. Can you describe exactly what the failure was and more specifically how the boat reacted in terms -- I take it you were underway. I don't know what kind of speed you were making. So what kind of effect did it have on the vessel's transit?
- A. In the times that I have had it personally happen to myself, and from the information I gained from one of the other crew members that were on the boat when it happened to them -- during my time on the vessel this is -- you're at cruising speed, you're going anywhere between 7 and 9 knots depending on the weather and tide. Everything is as normal, and then

all of a sudden, you make a hard turn. And the only -- the jog stick's locked up, autopilot's locked up. The only thing you can do to alleviate the problem at the time is to pull the boat out of gear to cut the power to the engine and then to assess the problem of the steering.

- Q. Okay. So when the steering goes hard over, would the vessel heel over hard as well and would there be significant reduction in speed?
- A. Well, as with any vessel it would reduce the speed when you stop going in a straight line. It would -- say it took a 60-degree starboard turn, it'd probably lose a knot or two and it would -- I would say you would have a 15-degree roll.
- Q. Okay. And is that similar to that steering failure, that kind of condition?
 - A. This is all without pots on the boat.
 - Q. Right. Thank you.

Quickly with those access manhole covers on top of the hatches, the Baier covers I think is the brand, there's a few versions out there, but generally there's one version of the handle.

A. Uh-huh.

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Q. And another version with like a bolt or a socket. Number three hatch, was that -- that had a

handle?

- A. On the top side, yes.
- Q. Right. Okay. And then down into the shaft alley.
- A. To access the shaft alley, it had a bolt locking dog style, yes.
- Q. Okay. And that bolt was that stored in any kind of bracket or just laid on deck?
- A. No, it's integrated with the hatch itself. It's all one unit and there's multiple pieces that are connected to this hatch, if you will, and that bolt, it's just a threaded lug and it goes down. You put the hatch on and as you tighten it, the dogs expand under the ring and then it creates pressure and it creates a seal.
- Q. Okay. But the wrench that you need to activate that lug, is that -- where was that typically stored then?
- A. We had four of those on the boat. We had one outside in that deck that wooden box I was trying to describe and then the other ones were inside in our lock -- one of our lockers.
 - Q. And was one located in number three bolt?
 - A. No.
 - Q. For the stuffing box access?

- A. No. No, you'd have to grab it from where we kept it. Boats are -- got to keep things organized.
- Q. Yeah. Lieutenant Commander Mendoza, do you have that exhibit? This is Exhibit 199, page 27.

 This is a drawing of the fishing vessel Destination's original drawings as constructed in 1981 as the Compass Rose. So these are the vessel's original plans?
 - A. Are these in here?

- Q. They are not. I apologize. This drawing here, lower right, is a schematic of the overflow coming from the hatch.
 - A. Of the Compass Rose.
 - Q. Of the Compass Rose.
 - A. It's not valid to use, though.
- Q. Correct. So I'm using this now as a reference because -- and you're welcome to walk up if it's -- but what I see here is you have three hatches. That would be number one.
 - A. Roger.
- Q. So number one, number two, and number three on the Compass Rose. But what I see is three separate and independent --
 - A. Overflows.
 - Q. -- overflow.

1 A. Yes.

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- 2 Q. So one per hatch?
 - A. Yes.
 - Q. So would this arrangement, do you recall, be the same that was on the Destination?
 - A. No.
 - Q. What's different?
 - A. What's different is, you can see the overflows ultimately exiting the vessel at different areas. The new figuring of the boat, tanks one and two, the water exited out of the boat into one consolidated area. And I have that photo, one is those photos I provided for you can show you that.
 - Q. Is that one of the photos you gave us?
 - A. I brought today.
 - Q. Oh, brought today. So we haven't yet had a chance to look at that.
 - A. I don't know.
 - Q. I see.
 - CDR MULLER: Thank you. I have no further questions. Thank you, Pat.
- Mr. Gillette, do you have any further questions?
- 24 MR. GILLETTE: No further questions.
- 25 CDR MULLER: Mr. Karr?

MR. KARR: No further questions.

CDR MULLER: Ms. Spivak?

MS. SPIVAK: No questions.

CDR MULLER: Okay. So Mr. Gaffney, again, thank you for your participation and time today, your contributions to this Board. No further questions, but before I close are there any other elements or areas that we may have missed during this testimony or anything beneficial for the Board to consider?

THE WITNESS: I would highly look into the work that was done on the steering system. And I would highly look into whoever installed the new stuffing box. The work they did to it, the amount of time they did to it, and make sure it was installed correctly. Because the crew or the master or the owner did not do it. The shipyard installed it. And there was an outfit hired out to redo the steering system and no crew member or the master of the boat at the time had any involvement in it.

That's all I have to say.

CDR MULLER: Thank you. So Mr. Gaffney, you are now released as a witness at this Marine Board Investigation. Thank you for your testimony and cooperation. If I later determine that this Board needs additional information from you, I will contact

you. If you have any questions about this investigation, you may contact the Marine Board Recorder, Lieutenant Commander Pedro Mendoza. Thank you again. Okay. So we will recess for the day, and reconvene tomorrow at 9:00. Thank you. (Whereupon, the hearing adjourned for the evening at 4:18 p.m.)

REPORTER'S CERTIFICATE

I, Jeannie A. Milio, Registered Professional
Reporter, an Official Court Reporter for the United
States Coast Guard, do hereby certify that I
stenographically recorded the proceedings in United
States Coast Guard's Marine Board of Investigation
Formal Hearing RE: fishing vessel Destination, held on
August 8, 2017, at 9:00 a.m. (PT) at Henry M. Jackson
Federal Building, U.S. Coast Guard Thirteenth
District, 915 Second Avenue, Seattle, Washington
before the U.S.C.G. Marine Board of Investigation.

I further certify that the page numbers II-1 through II-182 constitute an official transcript of the proceedings as transcribed by me from my stenographic notes to the within typewritten matter in a complete and accurate manner.

In witness whereof, I have affixed my signature this 26th day of September, 2017.

Jeannie A. Milio

Jeannie A. Milio, RPR

Official Court Reporter