UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

Investigation of:

*

GROUNDING/STRANDING OF THE FISH

TENDER BARGE SM-3 IN NUSHAGAK BAY * Accident No.: DCA20FM027

NEAR EKUK, ALASKA, ON AUGUST 30, 2020 *

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Interview of: JEREMIAH KLEJKA, IT Manager/Deckhand SM-3, Northline Seafoods

Via telephone

Tuesday, September 22, 2020

TABLE OF CORRECTIONS TO TRANSCRIPT OF INTERVIEW FOR

Mr. Jeremiah C. S. Klejka, IT Manager, SM-3

TAKEN ON

September 22, 2020

PAGE	LINE	CURRENT WORDING	CORRECTED WORDING
NUMBER	NUMBER		
5	5	steamer	seiner
5	6	Beach	east
5	11	steam	sein
21	6	rate	rake
30	19	mast	math
30	20	lsn't	is

f, to the best of your knowledge, no corrections are needed kindly circle the statement "no correction needed" and initial in the space provided.
NO CORRECTIONS NEED. Initials
Printed Name of Person providing the above information
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Date

APPEARANCES:

Investigating Officer

U.S. Coast Guard

R. JON FURUKAWA, Investigator in Charge National Transportation Safety Board

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(3:15 p.m.)

MR. FURUKAWA: Okay. The time is 1515 Eastern Daylight Time on Tuesday, the 22nd of September 2020. And we're here to interview the IT manager, Mr. Jeremiah, middle name is Charles Steven, Klejka and --

MR. KLEJKA: Yeah. Klejka.

MR. FURUKAWA: Klejka. Okay. And this is a Coast Guard led investigation. And, Jeremiah, so do you acknowledge that this interview is being recorded?

MR. KLEJKA: Yeah. Yeah.

MR. FURUKAWA: Okay.

Okay. Go ahead,

14 CWO Okay.

Jeremiah, again, thanks for calling in and taking time to talk to us.

INTERVIEW OF JEREMIAH KLEJKA

18 BY CWO

- Q. So all I know about you is from what Ben put on their one simple form that we have is just your name and that you're an IT manager with Northline Seafoods. So can we start first with your background in IT. How did that come to be?
- A. Yeah. No problem. So I got a degree as an IT specialist from the University of Fairbanks while actually working for Pat Glaab, one of the -- he's the, I believe, chief of -- you know,

the president titles that him and Ben both have. I mix up which their positions are --

(Simultaneous speaking.)

Q. (Indiscernible).

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there.

- A. Yeah. I was working for him on a steamer (ph.) in South
 Beach while I was going to school. So after I finished school, I
 started working for him and Ben at Northline Seafoods doing IT as
 well as being someone who does general line work and helping tie
 up boats and things of that nature with practical experience
- 11 | Q. Okay. And that steam work you were doing, when was that?
- 12 A. That would have been from 2014 until 2017 when I started with Northline.
- Q. Okay. That was my next question. So you started at Northline with your IT degree in 2017?
- A. Yes. I graduated -- that was a little confusing on my graduation date, because I graduated in the fall -- I'm sorry, in the spring, but yes.
 - CWO Okay.
- 20 MR. FURUKAWA: Was that a bachelor's degree?
- 21 CWO (Indiscernible).
- MR. KLEJKA: And before that I did some work for Northline.

 So that was when I started (indiscernible) for them.
- 24 CWO So full-time Northline in the fall of 2017?
- 25 MR. KLEJKA: Yes.

CWO Okay.

MR. FURUKAWA: Jeremiah, was that a bachelor's degree?

BY CWO

Q. And so as the IT manager, the SM-3 is the vessel in particular that we're interested in. Did you have anything to do with that vessel while it was being modified in Sitka before it went into service as a processor?

Very much so. Mostly I put -- did help run some of the

- wiring, but I mostly did -- put a server onboard and
 communications equipment and things of that nature, you know. We
 have sort of an industrial automation program that we use
 throughout a lot of the barge's pumps and belts and things. And
 so most of my work dealt with that and dealt with the controls for
 that system.
 - Q. Okay. I had no idea the barge was so computerized. So then basically it ran itself, which is why you could get by with such a small crew?
 - A. Yeah. Correct. We needed a lot of it automated so, you know, you could control it from (indiscernible). And so we had a wireless network on it too, so you could walk around the barge with a touch pad and turn on pumps and belts and things as long as they were, you know, the right ones and stuff. It was a pretty cool system we'd been working on for a while. And so my job mostly onboard was to work on (indiscernible) machine system and to continuously try to make it to have less room for human error,

- you know, to accidentally like dump all of our ice overboard or things like that.
- 3 Q. All right. Okay. So it sounds like an interesting project
- 4 for something as simple as freezing fish. I had no idea. Okay.
- 5 So you spent quite a bit of time getting the technical system in
- 6 line. So the barge itself was fabricated or modified in Sitka; is
- 7 | that correct?
- 8 A. Yes. It got a new bottom from it, and during that time, the
- 9 engine room got most of its equipment put in as well and the holds
- 10 got put in the tank. A lot of work was done on it while it was in
- 11 | Sitka.

- 12 | Q. And that's when they added the freezer on the main deck and
- 13 then the accommodation, all the spaces above that was all during
- 14 | that same time period, was it not?
- 15 A. It was. The accommodations actually above the freezer were
- 16 already onboard when the barge arrived in Sitka. There was a
- 17 | little bit of work done to those, but for the most part, those
- 18 | remained relatively the same.
- 19 Q. Okay. So the bulk of the modifications at Sitka then was a
- 20 | new bottom and the engineering equipment?
- 21 A. Yep, as well as putting new evaporators into the -- move to
- 22 | the freezer. So that was the majority of it. And then the back
- 23 deck was worked on a little before leaving Sitka, and then more
- 24 once it arrived, as well as I think they did some work on the top
- 25 of the hull as well, but very little.

- Q. Okay. And all of this would have been before the 2019 season, right? That's -- this barge was actually in service two seasons?
 - A. Yes. Correct.

- Q. Okay. Well, then when the barge left in 2019, did you go with it or did you stay back in Sitka and you can do what you needed to do remotely?
- A. No. I went up with it. So obviously during the tow, it had to be, you know, towed by a -- without anyone onboard. So we sent it up and then we met it up in the bay and hooked it up to the same mooring buoy actually up there.
- Q. Okay. And then the 2019 season pretty much went uneventful.

 So your -- IT-wise, everything worked the way you wanted it to,

 minus a few bugs?
- A. Yep. Everything worked as well as we wanted it to. The one thing was with the satellite internet we had wasn't as good as we wanted. So this next -- this season, we had quite a bit more serious ones. We have better communication between the barge and (indiscernible).
- Q. Okay. And then that 2019 season, were you out there the whole season?
- A. Yep, all the way up until everything was put away and the barge was back on land.
- Q. Okay. And were you primarily doing IT, or did you do some deck, general line handling type work?

- 1 A. I definitely did some general line handling type work,
- 2 || helping, you know, tie up the *Seamount*, which is our support
- 3 vessel. I ended up being a deckhand on that pretty often.
- 4 Q. Okay. So then they pulled the barge out of the water in the
- 5 | fall of 2019, and then do you stay working at Northline throughout
- 6 the winter, or is this a seasonal job for you?
- $7 \mid \mid A$. It's -- I come on salary during the winter and I help out
- 8 with things. There's not as much to do through the winter months.
 - 0. Okay. Okay.
- 10 A. So I do some work throughout the winter, but mostly I get
- 11 time off.

- 12 Q. Okay. Well, that's nice. Okay. So now we're going -- now
- 13 we're in the spring of 2020, and the barge is going to go back in
- 14 | the water. What involvement did you have with that, if any?
- 15 $\mid A$. Relatively little. I was there for it. I was there with the
- 16 | team out on the support vessel after it went back in the water.
- 17 But it was put back in by the company there in Naknek. I forget
- 18 | the name of them. They put it back in pretty uneventfully and
- 19 smoothly, and then it was taken over and tied off to the anchor,
- 20 which -- well, actually the anchoring system was on the back of
- 21 the barge. So when we got the barge to where it needed to go, I
- 22 | kind of helped drop the anchors.
- 23 | Q. Okay. So when they set SM-3, the mooring system was on the
- 24 back of that and then they pushed it off the back of SM-3?
- 25 A. Yes. Correct.

- Q. Okay. And when did -- they called it a holding barge. I don't know. Does that barge have a name or a number like SM-3?
- $3 \parallel A$. It's the *Riverways-9* I believe.

4 CWO Okay.

MR. FURUKAWA: Riverways-9?

BY CWO

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- Q. So it's not an SM-1 or SM-2?
- 8 A. Nope. It is not. I think it's -- yeah.
- 9 Q. Okay. So how does the company refer to it when you're 10 talking about one barge to the other?
- 11 A. The holding barge. We call that one the holding barge for 12 the SM-3.
- Q. Okay. Just want to get the terms correct in case we're -- we all know when we're talking about the same barge. Okay. So SM-3 gets put in the water. It goes out to the mooring location and drops the mooring buoy, and then the holding barge comes out or was it at the same time?
 - A. No. Then it comes out later when it's a good weather window. It comes out and we actually switch barge, because at that point, the SM-3 is on the mooring buoy because it dropped it. And then you switch off, so -- and the way we actually did that is we have a spare anchor on the SM-3 that we dropped in the water. We had added cable to it, so it had the 9-year (ph.) shift cable and a 5,000-pound spare anchor. So we dropped that one and let the SM-3 swing off, and then we hooked up the holding barge to the mooring

- 1 buoy. Then we had a second winch on the bow of the SM-3 with a
- 2 | spectra line on it, and it has, you know, like 3,000 feet of
- 3 | spectra line plus on that. So we used that to pull us back to the
- 4 other barge and hook up for our attachment system for the
- 5 (indiscernible).
- $6 \parallel Q$. Okay. And who was doing all of this? Is it Northline
- 7 employees or is it contractors from another company?
- 8 A. It's contractors from another company brought over the barge,
- 9 and then we did the pulling it together with the spectra. Yeah.
- 10 Q. Okay. All right. So now both barges are connected together,
- 11 and I've seen a drawing of that from -- what's your engineer's
- 12 | name in Sitka?
- 13 | A. Drew.
- 14 | Q. Right. And so -- yeah, he sent a design drawing of how
- 15 | that's arranged, so I have an idea of what that looks like. And
- 16 now both barges connected to that. And now fishing season is
- 17 | starting. Do you recall about when that happened?
- 18 A. I'm bad at this. Everything sort of blurs together,
- 19 especially because there's constantly fish predictions for the
- 20 | season. I want to say we started around August 25th with fish
- 21 coming in -- I mean, I'm sorry -- what am I saying? June 25th.
- 22 Q. Yeah. I think August 25th is probably about the time you
- 23 guys were wrapping up.
- 24 | A. Yeah.
- 25 || Q. Right. Okay. We started, and is it reds is what you're

taking fish first?

A. Yep.

- Q. Okay. And were you involved in the processing at all or are you just primarily a deckhand with (indiscernible) on each one and then IT to keep the barge equipment operating?
- A. Part of the whole idea with being able to have that smaller crew is that, if you're onboard, you kind of end up involved with every project a little bit. So I definitely -- when we needed help in the processing room, it was expected that everyone onboard would be able to help process. So I did, I had to spend some time at the peak in the fish house helping out.
- Q. Okay. Did you have a specific shift that worked, day, night, incoming, outgoing tides, that -- any of those, those out tides?
 - A. No. I sort of rotated my shift depending on if something in the IT department -- you know, kind of if the Wi-Fi was having problems or I needed to work on something, I tried to plan it when they wouldn't be doing -- I tried to plan my sleep so I could get sleep while they were doing processing and then work on anything like that while other people were sleeping or while there was a little bit of down time. So my schedule shifted between day and night throughout the season.
 - Q. Okay. And since you brought it up, how about your sleep schedule? Do you feel like you got an adequate amount for what you were doing? You know, I guess 6 hours in that kind of industry is a good night. But 8, you know, is medically ideal.

- A. Right. I think, during the peak of the season, 6 hours was the goal. If I was simply processing fish, it wasn't too much of a worry. If I had to do a thinking problem, I actually would go get more sleep so that I could think about it, was kind of how it seemed to work.
- 6 Q. Yep. So --
- 7 | A. It was a --
- 8 Q. -- for you personally, fatigue or burnout wasn't an issue?
- 9 A. No. I mean, I would say burnout definitely, but fatigue,
- 10 I've been working on the scene there for so many years. I was
- 11 used to operating long hours with little sleep.
- Q. Right. So the industry, what fishermen do in the summertime
- 13 when the fish are in.
- 14 A. Yep. Exactly.
- 15 \parallel Q. Okay. All right. So now the season's moving along.
- 16 | Everything's going good.
- 17 A. Right.
- 18 Q. Were there any problems with mooring that you remember during
- 19 | this past 2020 season?
- 20 A. So I'm always -- I'm a worrier, so I always worry about
- 21 things. So I was constantly going to the front, the holding
- 22 | barge, to see if we had rough weather, anything like that, to look
- 23 | at it. And it looked totally fine. We had -- we really didn't
- 24 have any concerns about the mooring buoy breaking. Our fear was
- 25 | the chains that went to the mooring buoy, you know, maybe one of

those will break, or the lines will break.

So we had, you know, the chains doubled up around the -- it went around a cleat on the bow, and then we had a spectra line that we had going between where you're taking it, kind of safety line to another cleat, so it went -- a piece of the chain went to the cleat, so if the chain did break around that, it would probably catch there, too, as well as one more spare line on the mooring buoy.

- Q. Okay. And then, I know it's kind of hard to think about, but thinking back throughout the summer, do you remember any storms that were as bad, or near as bad as the one that finally broke the barge loose?
- A. No. We did not have anything near. We had rough days, but nothing like that night.
- Q. Okay. All right. So we're going through the season, and now we're coming up to that end of the season. What do you remember about that?
 - A. Things wound down a lot. We had a lot less boats. We really had a lot more time for sleep and projects. So everybody was -- and at that point, everyone was getting a full 8 hours towards the end, if not more. We actually were (indiscernible) complaints or processes that they weren't getting enough work to need everybody up there that wants to work as many hours as they can.
- 24 | Q. Right.

25 A. So things were kind of -- had definitely wound down quite a

- $1 \parallel \text{bit.}$ And then we started debating at that point, when they put
- 2 | the barge up, so if we were having trouble finding a weather
- 3 window to put it up because it has to go to Naknek, and that's a
- $4 \parallel 2$ -, 3-day trip. We need 2 or 3 days of good weather.
- [S] Q. Okay. And then so finally a window came up and they took the
- 6 | holding barge first?
- 7 A. Yes. And that one simply -- that one is 1 day away from
- 8 town.
- 9 Q. Oh, that doesn't go to Naknek?
- 10 A. No. No, that one goes straight to Dillingham.
- 11 || Q. Okay. So a day to go to Dillingham, but two to go to Naknek?
- 12 A. Yes. So like, kind of like one and a half to go to Naknek,
- 13 | so 2 days is definitely needed. Plus the tricky part with that
- 14 one is, you know, we -- to haul the mooring, you need to use a
- 15 crane. The winch is on the back deck of the SM-3, so we don't
- 16 want to start hauling it until we have a good couple day of
- 17 weather window, because it -- with how, last year, we experienced
- 18 when we tried to pull anchors, they'd gotten so stuck in the mud
- 19 down there. It had been such a good bottom that we had to use the
- 20 | tide to pull them out.
- 21 | Q. Okay.
- 22 | A. So we kind of figured that would probably -- it seemed like
- 23 we hadn't moved at all during the season, that, that was going to
- 24 | be what we had to do again to get those anchors out of the mud.
- $25 \parallel Q$. Right. Okay. All right. Do you recall approximately when

that holding barge was taken ashore?

- 2 A. I honestly do not. I could get the date from Drew, but I'm 3 not sure what day that was.
- Q. No, that's fine. How about the time from when the holding barge went ashore to the night of the storm. Was that a week, more than a week, less than a week?
 - A. I think it actually, after we got rid of the holding barge, I think it was around a week or 5 days afterwards. We didn't quite have the -- we had seen that weather coming up, and we wanted to have both of the barges moved, but that just wasn't going to be something that was possible. So we made a point to get the holding barge put up, because the SM-3 will ride even better without, you know, having that connection between the two barges. Just having one on the mooring buoy we thought was probably the best idea.
 - Q. All right. Okay. All right. So now the holding barge is gone. SM-3 is back on the mooring buoy. Now it's the end of August and it's the -- you said you knew that storm was coming?

 Do you recall how far in advance that you were made aware of it or somebody started tracking it?
 - A. We were trying to watch the weather pretty well, so we might have -- and that storm system, we were having trouble figuring if it was going to hit us or not. It looked like, for a while there, that it was going to pass by us from what we could tell looking at the wind app. Looking at -- you know, we were trying to -- so we

were trying to debate whether or not we were going to get the winds and what direction they would come from, because the direction they came from really affected the waves and things like that as well.

We had a sandbar kind of on one side of us that would offer us quite a bit of protection from the waves when it was showing, as long as they were coming from the right direction. So we -- I think we had been tracking it for about a week at that point. And it went between looking like it would miss us to dying down to, as it was leading up to the actual, probably a day or two out, it looked like it was still even going to hit us for sure. And the intensity that it was going to hit us with had continued to increase.

- Q. Okay. And by that time, when did you go down to the six people that were left on the barge? Had they already gone because operations just allowed it, or did they go because you knew the storm was coming and you wanted to minimize the people?
- A. They had already gone because operations could allow it. So everybody else had left because there just wasn't -- once the holding barge goes, there is -- you know, you can't process anymore fish at that point. And the barge, it can -- pretty much, (indiscernible) besides you know, one maintenance, one or two maintenance people can handle any maintenance. So I guess people handle lines and that's about it, for anything that's needed. So that's about where we were at is that we didn't have any demand

for anything. So we had the six of us onboard, and then we actually had two other people, Rosie and Bill, were on the support vessel, the *Seamount*. So they were still around with the *Seamount* for support.

No.

- Q. Okay. Did they ride out the storm next to you, or did they take the *Seamount* back to port?
- good way of them to be tied off to us in that kind of weather.

 And we just thought, you know, having another vessel out in something so nasty, it didn't quite make sense. At that point, we were very -- we felt pretty confident that we were going to be able to stay our mooring through it.

They took the Seamount back to port. We didn't have a

- Q. Right. Okay. Okay. So now it's the night of the storm.

 What do you remember about that?
 - A. So they -- kind of through the day leading up to it, we sent the Seamount off. The weather just kind of continued to gradually pickup throughout the day and into the start of the night. And, as it did, we had things that hadn't happened (indiscernible). We had like the fridge and the stove, which all seemed very secure, started to move a little bit, so then we had to go secure those down. Things that normally fall off the shelves, fell off the shelves, so we had to get those secured. It just kind of -- things that we hadn't experienced during the season, we started to experience. So it was just clearly kind of, right off the bat, rougher than anything we've been in out there.

Q. Okay.

waves come over the bow.

A. And then so we all -- we really at that point -- you know, we had lots of clean up from the few projects that we could do, but there was no point in trying to do them with it being as rough as it was. Things were sliding around in the fish house. And we had laid down most of the carts that we put fish on. And we were really just mostly hanging out in the galley, kind of watching the

We could see the mooring buoy throughout the day and to -you know, as it got darker, and it seemed to be riding just fine
next to us. So our moor -- our concern wasn't so much as the
mooring buoy the chain would even break. At that point, we were
curious if it would -- if we'd drag anchor at all because it was
so rough. We have two 5,000-pound anchors on the bottom with a
couple shots of chains between them going together and then coming
up to the mooring buoy.

- 17 Q. Okay.
 - A. But they seemed to be pretty stable. And that was good. We actually turned off -- we have a main generator on the deck there, and we turned that one off and we turned on the one in the engine room, because so much water was coming over the bow that we were a little bit worried about it hurting that generator.
- 23 | Q. Okay.
- A. Yeah. And then I can -- that's pretty much of what I remember from events leading up to it. Do you want me to go into

what happened after that point now when -- (Simultaneous speaking.)

- Q. Well, but I'm tracking with you so far. Sure, keep going.
- A. Then we were -- I was in the rec room with Zack and a couple of the rest of the crew. I think Tessa was one of the six onboard, and she was sleeping at this point in time. She's a pretty sound sleeper, because I couldn't sleep with all the kind of rocking around we were doing. And then Pat walks by me and said -- and turns to me and says, you know, we're off our mooring buoy.

And at that point, not knowing how, but we did have kind of an emergency procedure for if anything like this ever happened. So he heads down, and I follow him. I start the hydraulics for the boat from -- we can start them on one of the touchscreens, so I start the hydraulics. I follow him down and we drop our -- we have that spare anchor on the back deck with the 900 feet of cable. And we went out as much scope as possible, it's pretty immediately coming off. So that anchor goes down, and we don't slow down our movement towards shore at all. We do swing around, so now we're facing stern into the waves, but we don't appear to be stopping.

- Q. Okay. Let's all explain, there's an anchor that you drop off that came off of the stern?
- 24 A. Yes.

25 | Q. Okay.

A. Near on the bow was where we had the -- up on the bow we have that winch with a bunch of spectra for attaching between the barges, and we can put an anchor off that if we want. But we always have an emergency anchor hanging off the stern.

O. Okay.

- A. Both, yeah, both sides have a pretty good rate, so they're about the same. There is a kind of a fin on the stern of the barge, but it's -- besides that, they're all totally the same.
- Q. Okay. So you dropped the --
- 10 A. So we dropped that.
- 11 Q. Yep. Drop anchor.
 - A. It didn't seem to do anything. I'm not sure if it just couldn't catch in the mud. So we had as much scope out as we could possibly put out with that cable. We had another spare 5,000-pound anchor that it's tied up and hanging off the stern. So what we did with that one was we picked it up with the crane, because we thought maybe if we could just get -- you know, we're worried about the scope. They were just pulling up too much on the anchor still even with all the scope we let out, so if we could get it to pull more straight across the bottom, maybe it'll dig in and stop us.

And so we got the other anchor over with the cranes and we flipped it, we shackled it onto the cable with I think a 2-inch shackle, and we dropped it down the cable with the goal being to get the cable to sit straighter on the bottom hoping that, that

1 one -- that, that anchor worked its way down as well. Because at

this point we had -- well, we weren't slowing at all, so we really

- $3 \mid \mid$ -- not a lot of ideas since that (indiscernible) wasn't working.
- 4 So we dropped that down there, and there was still no change, and
- 5 then the -- then we ran up on shore.
- 6 Q. Okay.

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- $7 \parallel A$. When we hit --
- 8 (Simultaneous speaking.)
- 9 Q. Well, it was (indiscernible) anyway. So both anchors were on
- 10 | the same cable?
- 11 A. Yes.
- 12 Q. Okay. All right. So now the barge is going up on the beach.
- 13 Do you have any idea what time this is?
- 14 A. And again, I -- my memory is worn out. So I think this
- 15 | was -- I think we went up on the beach at 10 at night.
- 16 | Q. About 10?
- 17 A. So we were -- when we hit the beach, which we kind of all got
- 18 | ready to kind of brace for impact with it, but it really wasn't --
- 19 the actual hitting of the beach wasn't any worse then what
- 20 | everything had been. So it was kind of -- once we set on it, the
- 21 waves started hitting us, and the barge had no give to it at all
- 22 that something out -- that we couldn't kind of ride it out. You
- 23 know, we were against a hard place, and when the waves would hit
- 24 | us, they hit and the whole barge would shudder every time they hit
- 25

us.

Q. Okay.

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A. So --

destroyed the upper deck?

- Q. Did the barge go aground, and the waves did all the damage while the barge was stationary? Or did the barge (indiscernible) up and down in the surf until the tide went out, and that's what
 - A. We seemed -- once we hit, we seemed to not be able to -- it seemed like the barge was kind of not coming back off the shore.

 Because look to the side and you could see the waves going up passed us all the way up the beach and then coming back down, and I think they were lifting the barge a tiny bit. So through most
- of it seemed like the impact of the waves was hitting the barge and then just kind of going into everything rather than us going up and down with them.
- 15 Q. Okay.
- 16 A. That was my take on it. It was hard to tell for sure because, I mean, it was pitch black out at that point.
- 18 | 0. Okay.
- A. We could only see the waves going at a -- right before they would hit us and then as they went up the shore as well.
- Q. Okay. And when you went out on deck, were you wearing any kind of PFD or your immersion suits or exposure suit, or any of that kind of stuff?
- A. Yes. As we went down, I grabbed the PFD and Pat did too. We have a -- right before you leave the room, there's PFDs right

there.

- Q. Okay. Backup just a little bit. You said there was emergency procedures that you followed. Were those posted somewhere or is that something that you had just talked about during like crew meetings?
- A. So for the dropping of the anchor, that was kind of the way most of our plans worked. A lot of the people had come up through the summer don't have any practical line experience and things like that, so for our emergency procedures, most of the crew is to go, you know, get their survivals suits when they hear the general alarm, and then they kind of stand by.
- 12 Q. Right.
- A. And so the anchor dropping was something we had talked about within kind of the upper level. So that would have been me, Pat, and Zack. And in the emergency, we'll try to go do things to, you know, keep the barge safe and everybody else's priority is to just kind of keep themselves safe.
- 18 | 0. Okay.
 - A. So at the point of the barge coming loose, we hadn't triggered the general alarm. So at that point, and we had talked about this as a crew before the storm kind of hit is that, even if we came -- and this is one of the fear of us dragging anchor: even if we were dragging anchor, nobody's in any immediate danger, because the barge would simply float. Even if it floats out to sea, that's okay, because so long as it's -- you know, we're not

in any danger. If it looks like we're in danger of sinking, that's a different story compared to just floating around.

Q. Okay.

- A. So we talked about that. And everybody was kind of wondering what we were doing as far as dropping the emergency anchor. So me and Pat put on lifejackets and went down there and dropped that anchor.
- 8 Q. Okay. How about drills in general? Did they do them 9 throughout the season when you were out there regularly?
 - A. We ran drills with everybody at the -- when we do the safety briefings with everybody at the start of the season in depth and had them all don their survival suits and kind of walk through, you know, fire, flooding, you know, man overboard, anything that we thought could happen during the season, and walked through the procedure for going out to the holding barge.

During the season, we had plans to run a drill, and we kind of ended up running a drill because we had a mini-fire onboard. It was a good test of the emergency procedures we had put -- and this was -- the fire happened, you know, in July. So we hadn't run a drill during August, but we gave everyone an orientation in June, and then we had a small -- somebody dropped a cigarette, so there was just really smoke coming from part of the house. And so we tripped the general alarm and had everybody go to kind of designated stations, which was everybody goes across -- during the season, everyone goes to the holding barge because that's -- in

the event of a fire or anything like that, that's the safest place to be. It has the *Seamount* tied up to it, and it's kind of the spot.

So we ran, we did that, and we went, okay, that kind of worked in a good drill. And then we talked about that within management for kind of what we could have done better amongst ourselves. But it seemed like we got a good idea that everybody listened really well and went to their station, so that was good.

Q. Okay. Yeah. That's good. All right. So go on. Sorry to get you sidetracked there for a second, but I had that question in the back of my mind. I wanted to ask before I forgot. Okay. So let's go back to, now the barge is on the beach. Do you remember which side of the barge was closer to shore?

- A. Yes. That would have been the starboard side.
- 15 Q. Okay.

- A. The starboard side is up against shore. We had put dock sections on top of the barge on the housing up there just as we had done last year. We have a floating dock that we put out, and the dock sections had all -- most of them had fallen off and were now in the water next to us going up on the shore and then coming back and smashing into the barge.
- 22 | Q. Okay.
- A. Okay. Yeah. So the -- we kind of went back up into the house. When we went back up to the house immediately after hitting shore, and we're kind of like, okay, well, this is where

we're at. And then we started to notice that it seemed like that, yes, something about, you know, how we were was causing the housing to falling apart in a way we hadn't anticipated.

- Q. Okay. Was that a slow crumbling of the superstructure? Was it real loud, like the whole barge was falling apart?
- A. At that point, it was real slow crumbing. If the waves would hit, you know, things were shifting. But you could see, you know, dust was coming off the walls and they were kind of shifting ever so slightly. At that point, we didn't -- at that point, even we didn't think the superstructure would fail. And we seemed to be pretty solid now on shore at this point, as well. We didn't think it was going sliding back out at all.

So we said, all right. You know, like we -- I went to get Tessa up. Everyone was already -- when me and Pat had gone down to do the anchors, I think Zack and everybody else put on rain gear and float coats mostly because -- not survival suits because we didn't think that we were going to end up in the water at this point, but more as a ways if they needed to do something on the back deck to help out, they could.

Q. Okay.

A. So then that was everybody who was in the rec room. I went and got Tessa and had her get into a rain jacket and a life coat on. And we all kind of gathered up. And then we had talked about it. And Pat decided, yeah, there was maybe a possibility that the housing could come apart, so we should all move to somewhere safe,

and the only safe location at that point would then be in the hold.

- Q. Okay. So you didn't -- the crew didn't go down into hold until after the barge had already gone aground?
- 5 A. Yes. Correct.
- 6 Q. Okay.

A. So then we all went down into the hold. At that point, I had a free moment because things were kind of -- I mean, not calm but, you know, there was nothing for any of us, our hands to do. There was nothing to grab or do.

So I messaged -- I sent a message to both Ben and Drew, kind of informing them of where we were at that point in time, letting them know that I was not sure if we had communications if the housing did fall because, you know, it would probably take out radios and things, but that we seemed to be in a safe spot and that I would check back in with them as soon as I had a way to. But also so that they were aware that, hey, if anything, if you don't hear back from me, you should get things going in the emergency response category.

- Q. Do you remember about what time that was?
- A. No. I might actually even be able to go through my phone and get you a time if you want. I think that was around 11:30 at this point. So everything had happened, we went from our mooring to shore within a half hour of it occurring. And then the rest of it, you know, didn't take very long at all. So it all occurred

- within like an hour and a half.
- Q. From the time you broke loose to the time it was pretty much over and the barge was hard ground?
 - A. Yes.

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- Q. Okay. All right. So now you sent the message and it's becoming daybreak, and where did you go from there?
- A. Well, so at that point, it's like 11:30 at night at that point. So we're kind of down, and I had sent out the message.

 And then at that point, Pat is checking the engine room, and he finds that we are -- that the freezer unit that covers the engine room has broken off, and now water is coming into the engine room through that every time a wave comes over. So at that point, now the house -- and then as he kind of finds that out, the housing
- nervous to come out of the hold, because we want to make sure that
 we're not above deck if anything does fall.

and everything does seem to be shifting to a degree where we are

- 17 Q. Okay.
- A. So Pat comes and kind of -- Pat does -- turns off the
 generator because now the generator's in a spot where it's getting
 water all in it, as well as, you know, all the control panels are
 like sealed for water resistance, but they're not made to have
- 22 water, resting water on them, and neither is the generator.
- 23 Q. Right, come with it.
- A. Yeah. Exactly. And so we, then worrying about, you know, making things more dangerous by having the generator running and

having electricity, you know, it may start a fire or just getting someone hurt with the electricity, we decided to shut off the generator. So we shut off the generator.

Now we're kind of in the dark, and then we decide to all sit in the middle hold there and wait until daylight to -- and not until daylight necessarily, but until the tide goes out, which it will go out at like -- high tide was at like 2:30. So we had to wait until high tide came and went for the waves to stop pounding into us or for the housing to stop coming apart.

- Q. Okay. (Indiscernible).
- A. Yep. And then we closed the watertight hatches that we had in between each of the holds, and we all hung out in the -- we've got Bay 1 at the engine room. Bay 2 is a fish tank hold. We hung out in Bay 3.
- 15 Q. Okay. Which is -- what's in Bay 3?
 - A. Bay 3 again is a fish tank. We didn't hang out in Bay 4 because there were shelves and tanks and things in there that Pat was -- we were aware that the barge couldn't roll, as like get into a roll because when it's been towed up, you know, the mast isn't done on what it would take to roll a barge.
- 21 | Q. Right.

A. And just the center of weight was so darn well on the thing,
but kind of being kind of -- I think because we all had our
adrenaline rolling, as the house kind of came apart above us, it
kind of sloughed off to the side of us. And being kind of onshore

and having half of us floating and the other half securely stuck in the mud, it was enough to make it seem like we had a pretty serious list going. So we had -- you know, at this point a lot of things had happened that we didn't think could happen, so we decided to move into Bay 3 in case it did roll, then we would be in a spot where nothing could fall on us, because there's nothing loose and heavy within Bay 3.

- Q. Okay. That makes sense.
- A. So we went into there. We had, you know, a couple different ways that we could get out in the eventuality that it rolled, as well as we had let people know that we were out there. So since we didn't have a fear of the barge going underwater at that point, since it was securely on deck, and since the hull and everything seemed to be holding just fine our main concerns with that being a danger.
- 16 | Q. Okay.

- A. So we went into there and then we waited, and we just sat in there, staying in the dark and listen to the barge fall apart above us, which at some point the noises did change to it even more sounded like it was tearing itself apart. And then we were down there until daybreak, when we all came out of the hold and surveyed the damage.
- Q. Okay. So now you're on the main deck at daybreak. How did you get off of the barge?
- 25 A. Well, it's got ladders down the side that go to where the

swimming dock was. And on the side that was closest to shore, it also had one of these big -- the inflatable bags that we use to hold the barge up on the shore. We had -- with COVID, we had decided that those were a great way to keep kind of separation between us and the fishermen this season, so we put those on the sides of the floating dock. And they are huge rubber inflated bags that the the boats can pull up to. They kind of act as a safe buoy. And once we pulled the float, we pulled the float dock through the season.

But we actually kept the bags, because the bags are actually -- they ended up being a great way for the *Seamount* to tie up to us and ride out, you know, worse weather so they can bounce off that buoy and have more give. So we left that tied up on the side. So we had a ladder down and then we had this little -- this big buoy bag still on the side, still inflated so you could kind of step on and step off of it onto shore.

17 Q. Okay.

- 18 A. And at that point -- what was that?
- 19 Q. Well, actually that was convenient of that being in this 20 location.
- 21 A. Yeah, it did, it worked out great.
- 22 0. And then?
- A. And at that point, Ben had sent someone out from the village of Ekuk to check on us because, you know, with my message, he was obviously concerned.

Q. Right.

A. So he sent out a call with a fisherman. He drove down the beach and he stopped, kind of, you know, checked on us. We told him everybody was okay and fine. And then he -- we decided, you know, we'll send two people in with him right away, which we sent Zack and Victoria, and then the rest of us kind of tried to remove some water in the engine room. We thought maybe, you know, stuff in there was still salvageable. So we pumped out the immediate water that was good. Yeah.

There was -- at that point, there didn't appear to be any oil or anything to that effect in the hull or in the water that was floating around. But we had quite a few oil soaks, but we keep all our spare oil soaks in the engine room, which is bags and bags of them. They were all floating around, so -- and it was not intentional but probably helped contain anything that may have been there that shouldn't have been at that point.

And we pumped it down a little, but then we left probably 3 or 4 feet of water, because at that point, there was a lot of debris from like the flooring that had been smashed apart in there, because that had kind of gotten enough water entering the float things and they had kind of floated around, smashed into things, broken things. And so we were like, okay, that's probably the best we can do with what we've got. So we left that, and we disembarked, because they came back and picked us all up.

Q. So then what did you use to pump with if you had no power?

Did you have hand pumps?

- A. We had a Honda pump. It had been near the fish house but so everything had collapsed kind of on top of it. It had been something we debated when we went down to the hold. When we got into Bay 3, we debated going and getting that pump and putting it in the engine room and pumping over the engine room as things were occurring. But within the fish house we weren't sure that there was a way to safely get it without risking being in the fish house while the building collapsed on top of it.
- 10 | Q. Right.

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- A. And we decided that, that was probably, you know, trying to save equipment for risking life, which is not worth it at that point.
- Q. Right, (indiscernible).(Simultaneous speaking.)
 - A. Yeah. In the morning though, it had been kind of at a corner of the fish house. So it was actually visible enough to pull out and start.
- Q. Okay. That makes sense. After all of this, the crane had broken up and was in the sand. Do you know when that broke off?

 Was it part of the wave action smashing during the night, or was it part of the combination sloughing over that broke this from the deck? Any idea how that broke off?
- A. No idea. We were -- like that was a shocking sight to see, but yeah, somehow it came off and it fell down in front of the

- barge, too. My best guess is that it did come off as the housing kind of sloughed off, and it just pulled on that crane and ripped it free. Yeah. It was a pretty interesting and odd sight.
 - Q. I bet. Okay. And you said nobody was injured. Has anybody been to any kind of medical care since?
 - A. I don't believe so. Everybody walked themselves off of the barge, and nobody was up in the housing when anything collapsed.
 - Q. Okay. And Tessa, she slept through the whole thing?

- A. She slept through the going ashore part of it, so yeah. And she came relatively -- I mean, the big perspective like, it didn't -- the weather was so bad, it didn't seem like much had changed even when we hit shore. The waves were just a little bit harder at that point, and it just didn't settle up on the water. But she
- 14 -- I think she thought that, you know, things had gotten worse
 15 out, and that was about it.
 - Q. Well, okay. So after you got to Ekuk, what -- where did you go from there? Everybody go in separate directions, or did you muster back in Dillingham or in Sitka? How did it all finally come to an end?
 - A. We stayed there after that night, everybody got warm, got good food. And then we kind of went back to the barge. We cleaned up the beach by putting anything that we could back on the barge that looked like it would immediately float away. Zack and
- me went into the housing and grabbed people's personal belongings and, you know, that we felt were safe to get.

The rooms were definitely were no longer accessible, like where like the galley was no longer a safe place. Most of the housing wasn't safe, but it seemed sturdy enough to walk about around in. So we got a minimal amount of people's personal belongings and then sent them home that day, too. So then they went back to Dillingham, and then the next day, they flew out and went home.

Q. Okay.

- A. And so at that is mostly it wrapped up. Me and Pat stayed, and that day when we went and got some people's personal stuff, we also tied the barge to the crane that was in the sand there in front of. It seemed to be kind of a perfect anchoring system.

 And that was kind of where we both chained one side of it with some of the chain that had gotten left when it ripped off the mooring buoy, and then we tied the line to it as well. And then me and Pat stayed behind for a couple days while everybody else went home, and we came in and took a look at the barge.
- Q. Okay. So a few days later, when they sent that salvage assessment crew out, I know Pat was there. Were you there as well for that?
- A. I was. I stayed behind in Ekuk while they drove out to the barge, because we didn't have quite enough room in the car. And I wasn't quite -- yeah, we weren't quite sure if I'd be any, you know, help at that point. Pat could answer any of the questions as well as I could. So they all drove out there and took a look,

and then they left after that.

- Q. Okay. Have you seen the mooring buoy since the night of the accident?
 - A. I have not seen it. I have only seen the top of it that was left sitting on the chain for the barge. It looked like it was peeled off like a pop can.
 - Q. Yeah, right. Yeah, that one piece. So yeah, there's not much else to look at, at the buoy, other then you had mentioned the piece that you saw ripped off of that. And now there's a hole in the top of the buoy that -- where that -- I think there's another piece that may have became separated. Because I don't think the hole in the barge -- the buoy is bigger than that piece that's hanging from the mooring chain.
 - A. Yeah, it -- yeah, totally possible. So this is -- so yeah, I was kind of curious to look at it, but I never got a chance to look at the mooring buoy to see what it looked like.
 - CWO Yeah. Okay. All right. Well, I got a really good idea of what you experienced that night anyway. And some of the things you told me I didn't know at all, and some of those confirmed what the other -- we've talked to a couple of the other crew, yet we haven't talked to everybody.
 - But not -- I haven't heard from Tessa. She hasn't replied back to that original email I sent. But if she slept through the whole thing, I don't know if she would have much to offer anyway but what she did just in general as a worker on there.

But other than that, I don't think -- I don't have any more questions. But I know Jon has been listening the whole time, and I'm sure he's got some follow-up questions he'd like to ask.

So go ahead, Jon.

MR. FURUKAWA: Thanks,

So, Jeremiah, let's see. You graduated from the University of Fairbanks --

CWO You still there Jon?

MR. FURUKAWA: Yes. Can you hear me? Can you hear me? Can you hear me? Hello?

CWO Now I can.

MR. FURUKAWA: Okay. I must have muted myself.

CWO Okay.

MR. FURUKAWA: Okay.

CWO Yeah. If you want to ask anything, Jon, go

ahead. I'm finished with what I had to ask.

17 MR. FURUKAWA: Okay.

18 BY MR. FURUKAWA:

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- Q. Jeremiah, you graduated from the University of Fairbanks as an IT specialist. Was that a Bachelor of Science degree or an Associate of Science degree?
- 22 A. Associates.
- Q. Associates. Okay. And that was in 2017. But you said you had some years on (indiscernible). How many years of fishing boat
- 25 | -- how many years of fishing experience do you have?

A. Six.

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- 2 Q. Six years. Okay. And since 2017, so 3 years with the
- 3 company now; is that correct, 6 years fishing experience and 3
- 4 years with the company?
- 5 A. Yes. And there's some slight overlap there, too, because I
- 6 worked for Northline in 2017, then I also had just finished up
- 7 | fishing. So I started working for them in the fall. I fished
- 8 | that summer.
- $9 \parallel Q$. Okay. So all your fishing experience has all been with
- 10 | Northline? Or did you work for somebody before that?
- 11 A. I worked -- before that, I was on a gill-netter with -- on
- 12 the Joe Dan (ph.) out in Sitka. And then after being on the Joe
- 13 Dan for a summer, I switch over to the Noral (ph.), which is Pat
- 14 Glaab's, so -- and he ended up being -- starting Northline at
- 15 around the time I was finishing up my degree.
- 16 Q. Okay. Okay. And you said the holding barge's name is
- 17 | Riverways-9; is that what I heard?
- 18 A. Yeah. But we all end up referring to it as the holding
- 19 barge, but yeah.
- 20 || Q. Okay. And the SM-3, you refer to that as the processing
- 21 barge or the tender, the barge tender or --
- 22 A. We all -- I mean, honestly, we all do end up just calling it
- 23 | the SM-3.
- 24 Q. Okay. Let's see. Oh, the VM -- let's see, in the report of
- 25 | marine accident, I think it said something like winds were 50

- 1 knots and gusts up to 70. Did the vessel have an anemometer?
 2 Or was this a guess?
- $3 \mid \mid A$. No, it did not. No.
- 4 Q. No anemometer. Okay. Did you -- what do you estimate the 5 winds at?
- A. I would definitely say that they were -- I do think the gusts were up to 70 to 75 miles, because it was -- and it seemed to be resting too. We had struggled to get the front door open when the winds were hitting, and it wasn't -- it really wasn't safe to walk around outside on the bow or up onto the net deck. We decided that pretty quickly as the winds picked up, because it was just hard to keep yourself standing.
 - Q. Okay. What do you think the regular winds were?
- 14 A. What was that?

- Q. So you said the gusts were 70 to 75 miles per hour. What was the sustained winds do you think?
- A. I think they were probably around 50 or so. It seems right
 because it was -- you could walk in, but -- it was kind of hard to
 walk into it, but it was manageable. And then the gusts could
 like take you off your feet. They were not -- certainly you
- 21 needed to be holding on to something.
- Q. Okay. Let's see. So what time were you guys in the rec room when Pat told you that you guys were off the mooring buoy?
- 24 A. I believe that was 10 o'clock.
- 25 | Q. Okay.

- 1 A. I might be wrong on that time, but that's what I believe.
- Q. Okay. And then, let's see, and then you were on the beach about what time, aground?
- 4 A. I believe we ended up -- I think we ended up on the beach 5 about like 10:30, 10:45.
- 6 Q. Okay. So it only took about 30 to 45 minutes to run aground.
- A. Yeah. It happened pretty quick. We had the anchor deployed within minutes of coming off of our mooring buoy, but it just
- 9 didn't -- it didn't seem to make a difference.
- 10 Q. Okay. So you guys said that you got off the barge at
- 11 daybreak. About what time was that, that you guys got off and
- 12 went up to the beach?
- 13 A. I couldn't say for certain. I think it was probably around
- 14 | 7, 6 to 7.
- 15 Q. 6 or 7. Okay. And let's see. So you guys, you rode it out
- 16 in Bay 3. Can you go over again the bays and the engine room of
- 17 | the SM-3?
- 18 A. Sure. Bay 1 is the engine room. Bay 2 is a tank holding.
- 19 And then Bay 3 is more tank holding. And then Bay 4 is -- it's
- 20 tools and where the fish elevator is and things like that.
- 21 Q. Okay. And which is -- is Bay 1 -- is that the bow or the
- 22 stern?
- $23 \parallel A$. The bow.
- $24 \parallel Q$. Okay. Okay. You guys took shelter in Bay 3. Okay.
- 25 A. Yes.

- Q. Okay. So about what time did -- I guess Zack and Victoria, did they leave for Ekuk Point -- or Ekuk, they left --
 - A. Yes. Right, Ekuk. That happened pretty quick after we all came up. At that point, I think the people of Ekuk had been waiting until the tide went out. They -- when we went to the village, we found the village had actually been pretty beaten up by the storm as well. The water had gotten up to people's houses and fish camps and washed things away, so they -- everyone at the town had been dealing with it as well. And so after the tide went out and had probably been out for an hour, they came and checked
- 12 | Q. Okay. So but at -- but what time was that you think?
- 13 A. I think that was around 7.

on us and picked up Zack and Victoria.

14 | 0. Okay.

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- A. And so I'm trying to go to the best off of -- I just -- I'm mostly trying to base everything about, around, I know that high
- 18 Q. Right. Okay. And about what time were all you guys in Ekuk,

tide was at like 2:30, and so everything is kind of off of that.

- 19 so the rest of you?
- A. I think we were all in Ekuk about -- we were all in Ekuk
 probably by 12:30, 1-ish. We all got back there just as the tide
 was coming all the way back up.
- Q. Okay. Okay. So Ekuk is like a village. I thought I read somewhere it has a population of two people, you know, all year round.

- 1 A. Yeah. It is a set net village. It's kind of interesting.
- $2 \mid \mid$ It's a -- there's a bunch of -- so during the summer, it's full of
- 3 people for set netting, and they do processing on there, too, so
- 4 there's a lot of buildings and people's houses and stuff, and kind
- 5 of fish camps for the summer. But then during the winter, it
- 6 sounds like it's pretty darn dead.
- 7 Q. Okay. So where'd you guys stay in Ekuk?
- 8 A. We stayed at Tom's -- and I keep forgetting his name, and I
- 10 Q. You stayed at his house?

feel terrible about it.

- 11 A. Between Tom and another fisherman's house. Yeah. They both
- 12 | had pretty nice houses.
- 13 Q. Okay. Okay. And let's see. Okay. I think that's about it.
- 14 Oh, the fire, you said that there was a fire on the barge in July.
- 15 You said it was in the accommodation house -- in the accommodation
- 16 area or the --

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- 17 A. Yeah. And it wasn't -- there was no actual flame, but
- 18 | somebody -- it appeared somebody had dropped a cigarette, and it
- 19 kind of started a little like smoldering fire. So we had -- we
- 20 | tripped the general alarm. Everyone went to their stations, and
- 21 we put it out.
- $22 \parallel Q$. Okay. So where exactly was it? Was it in clothing or the
- 23 | laundry room, the galley?
- 24 $\mid A$. It was on the outside wall of the SM-3. It appeared somebody
- 25 | had somehow -- we're really unclear, and then somehow it appeared,

like it started under the kind of siding for the SM-3. So like
the housing has like metal siding on it, and somehow it had gotten
something under the siding and started a little smoldering fire.

Q. Okay.

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- A. It didn't appear to be electrical or anything of that nature. Just a little smoldering fire. So we actually cut a little chunk out of the siding of the house to make sure that like there wasn't an active fire within the wall kind of thing after dousing it with water.
- 10 Q. Okay.
- 11 A. So we had to cut a little thing and then had to patch that 12 up.
- MR. FURUKAWA: Uh-huh. Okay. Okay. I think that's it for me.
- 15 MR. KLEJKA: It was -- okay.
- MR. FURUKAWA: Okay. Back to you,
 - CWO I don't have anything else. You got any questions for us, Zack, or want to add anything that you think that we might have forgot to ask?
- 20 MR. KLEJKA: No. Jeremiah.
- 21 CWO Oh, yeah. Sorry.
- MR. KLEJKA: Yeah. No worries. No. I think that's it.
 23 Yeah.
- 24 MR. FURUKAWA: Okay.
- 25 CWO Okay. Yeah. Well I'd like to thank you for

taking the time to talk to us. And, Jon, you can go ahead and end this recording any time you're ready. MR. FURUKAWA: Okay. The time is 1427 Eastern Daylight Time on Tuesday, the 22nd of September 2020. And we're ending our phone interview with the IT manager of the SM-3, Mr. Jeremiah Klejka. (Whereupon, at 2:27 p.m., the interview was concluded.)

CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: GROUNDING/STRANDING OF THE FISH

TENDER BARGE SM-3 IN NUSHAGAK BAY NEAR EKUK, ALASKA, ON AUGUST 30, 2020

Interview of Jeremiah Klejka

ACCIDENT NO.: DCA20FM027

PLACE: Via telephone

DATE: September 22, 2020

was held according to the record, and that this is the original, complete, true and accurate transcript which has been transcribed to the best of my skill and ability.



Romona Phillips Transcriber