United States Coast Guard

Formal Investigation

Caribbean Fantasy Marine Casualty

Caribe Hilton

San Juan, Puerto Rico 00901

March 20, 2017 -- March 28, 2017

REPORTER'S OFFICIAL TRANSCRIPT OF PROCEEDINGS

DAY VII of VIII

DATE TAKEN: Monday, March 27, 2017

TIME: 0800-1633

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PROCEEDINGS

Start Time 0805

CDR CAPELLI: Good morning, the hearing will now come to order. The time is 0805 today is March $27^{\rm st}$, 2017. We are continuing at the Caribe Hilton in San Juan Puerto Rico. I am Commander Mike Capelli of the United States Coast Guard, from the Seventh Coast Guard District, Inspection and Investigation Branch, in Miami, Florida.

I have been directed to serve as the Lead

Investigating Officer for this Formal Investigation

which has been convened by the Commander of the Seventh

Coast Guard District, Rear Admiral Scott Bushman under

the authority of Title 46, United States Code, Section

6301, and Title 46 of the Code of Federal Regulations,

Part 4.

To investigate the circumstances surrounding the fire, subsequent grounding, and full evacuation of 511 passengers and crew off the motor vessel Caribbean Fantasy on August 17th, 2016 while approaching the pilot boarding station to the Port of San Juan, Puerto Rico.

I am conducting the investigation under the rules in 46 C.F.R. Part 4. The investigation will determine as closely as possible, the factors that contributed to the incident so that proper

recommendations for the prevention of similar casualties may be made.

We will determine whether there is evidence of any act of misconduct, inattention to duty, negligence, or willful violation of law on the part of any licensed or certificated person contributed to the casualty. And we will determine if there is any evidence that any Coast Guard personnel, or any representative or employee of any government agency, or any other person caused or contributed to the casualty.

Panama has been invited to attend this
hearing as a Substantially Interested State, and is
represented by Mr. Arenas. I have previously
determined that RINA, American Cruise Ferries, and Baja
Ferries are Parties-in-Interest to this investigation.
These parties have a direct interest in the
investigation and have demonstrated the potential for
contributing significantly to the completeness of the
investigation or otherwise enhancing the safety of life
and property at sea.

All Parties-in-Interest have a statutory right to employ counsel to represent them, to cross-examine witnesses, and 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 the media. I ask for the cooperation of all present to minimize any disruptive influence on the proceedings in general, on the witnesses in particular. I ask that you silence all electronic devices at this time.

The members of the press are welcome and an area has been set aside for your use during these proceedings. The news media may question witnesses concerning their testimony after I have released the witnesses from these proceedings.

Since the date of the casualty, the National Transportation Safety Board 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 which might be of direct significance to the ongoing investigation that

person is urged to bring the information to my attention by emailing @USCG.mil.

The Coast Guard relies on strong partnerships to execute its missions, and this investigation is no exception. The National Transportation Safety Board is participating in this hearing. Mr. Adam Tucker, seated to my left is the Investigator-in-Charge for the NTSB investigation. Mr. Tucker would you like to make a brief statement?

MR. TUCKER: Good morning, my name is Adam
Tucker, I'm the Investigator-in-Charge for the National
Transportation Safety Board for this particular
investigation. The NTSB is an independent federal
agency which under the Independent Safety Board Act of
1974 codified 49 U.S. Code Chapter 11 is required to
determine probable cause of this accident, to issue a
report of the facts, conditions, and circumstances
related to it, and make safety recommendations to
prevent similar accidents from happening in the future.

The NTSB has joined this hearing to avoid duplicating the development of the 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.

1	At the conclusion of this hearing, the Safety
2	Board will analyze the facts of the accident, and
3	determine probable the cause independently of the Coast
4	Guard. At a future date, a separate report of the
5	Safety Board's findings will be issued that will
6	include our official determination of the probable
7	cause of this accident. If appropriate, the Safety
8	Board will issue recommendations to correct safety
9	problems discovered during this investigation.
10	Thank you.
11	CDR CAPELLI: We will now call our first
12	witness of the day, the Designated Person Ashore for
13	Baja Ferries.
14	LTJG DIAZ-COLON: Will the witness please
15	stand and raise your right hand.
16	WITNESS
17	GUSTAVO ABAROA
18	DESIGNATED PERSON ASHORE FOR BAJA FERRIES
19	A witness produced on call of the Coast Guard
20	was duly sworn according to the law, was examined, and
21	testified as follows:
22	WITNESS: Yes, I do.
23	LTJG DIAZ-COLON: Okay thank you, please be
24	
	seated. For the record, sir, please state your full

1	THE WITNESS: Yes, this is Gustavo Abaroa, A-
2	B-A-R-O-A.
3	LTJG DIAZ-COLON: For the record, will the
4	counsel please state your full name and spell your
5	last?
6	COUNSEL/MR. CHENAULT: Yes, my name A. T.
7	Chenault, I am counsel for Baja Ferries, and Mr. Abaroa
8	as a representative of Baja Ferries, my last name is
9	spelled, C-H-E-N-A-U-L-T.
10	EXAMINATION
11	BY LTJG DIAZ-COLON:
12	Q. Okay sir, where are you currently employed and
13	what is your position?
14	A. I work for Baja Ferries. I am the Designated
15	Person Ashore.
16	Q. And how long
17	CDR CAPELLI: Sir, can you bring that
18	microphone a little bit closer? Thank you.
19	BY LTJG DIAZ-COLON:
20	A. I work for Baja Ferries. I am designated
21	Person Ashore, and what was the other question?
22	Q. Yes, how long have you been working for Baja
23	Ferries?
24	A. In several periods. I have been working for

Baja Ferries since 2002/2003 and I was out from the

1	Company working for other company, and came back in
2	2007. Since then until 2013 I was I went for
3	retirement. And I came back in 2014 up to this date.
4	Q. And at the time that you had worked during
5	that period for Baja Ferries have you always been the
6	DPA?
7	A. No, from 2014 up to date, I have been DPA.
8	Previously I was technical superintendent, and in some
9	time I was DPA also. But the, most of my job was as
10	technical superintendent.
11	Q. Okay, and what is the highest level of
12	education you have completed?
13	A. I finished nautical school in 1968. After
14	that I have several training and courses related with
15	my career, upgrades in school, DPA and internal auditor
16	training.
17	Q. Do you hold any professional licenses or
18	certificates?
19	A. Yes, I am naval mechanical engineer and I have
20	a professional (unintelligible word).
21	LTJG DIAZ-COLON: Thank you. Now I am going
22	to pass the floor over to Lieutenant Proctor who will
23	lead off the questions for the Coast Guard.
24	WITNESS

GUSTAVO ABAROA

DESIGNATED PERSON ASHORE FOR BAJA FERRIES

2 EXAMINATION

3 BY LT PROCTOR:

- Q. Good morning sir. Could you please pull the microphone closer so that the -- the one on your right.
 - A. Okay.
- Q. Thank you.
- A. Yeah.
 - Q. What are your defined duties and responsibilities as the Designated Person Ashore?
- A. In charge of the development of the Safety

 Manual/Management System, implementing in the Company,

 ashore and on board the vessel. And this is to be

 done, supported by -- on board by the master and ashore

 by the Board of Directors with the support of the Chief

 Executive Officer.
 - Q. And so who do you report to?
 - A. To the Chief Executive Officer.
- Q. Okay, and who on the ship would report to you, and what type of reports would they provide, and how frequently?
- A. There are many types of reports which are issued on board the vessel, not all of them come to my attention. Some ones like handover reports monthly reports they do, as well to the superintendent of the

- 1 | vessel. They are, mostly they are on a monthly basis.
- 2 All the reports remain on board and I have the
- 3 opportunity to verify them and check when I do make
- 4 | visits on board the vessel.

- Q. How frequently would you do those visits?
- A. It's about each three months. Most of the
- 7 | times, previously to a periodic inspection, or when
- 8 | there is an internal audit regardless of the date of an
- 9 external inspection, I do a visit, that's once a year.
- 10 Q. And you had mentioned some things don't get
- 11 reported to you, what type of things would not get
- 12 reported to you that stay on board the ship?
- A. What is not reported to me? Well, for example
- 14 | familiarization records, they are not sent to me
- 15 because they are in the continuous basis mostly. The
- vessel had about 124/126 crewmembers, and almost all
- 17 | the weeks there are people signing on and signing off.
- 18 And each ones which come on board receive
- 19 familiarization from the safety officer, and they sign
- 20 | all the documents as received this familiarization and
- 21 | understood. So this kind of records I don't receive.
- 22 Checklists, for example, every day before
- departure, before arrival, there are checklist to be
- 24 followed. I don't receive them, they remain on board,
- 25 and most of the times they only write in the logbook,

- verify this situation according to checklist, so and so's number.
- 3 Logbooks I don't receive them, they remain on
- 4 | board. All (sound like) record book, for example,
- 5 remains on board together with the delivery notes.
- 6 Receiving bunkers, or delivering ashore oily water, by
- 7 | example is large. All these kind of records I don't
- 8 receive they remain on board.
- Q. You had mentioned checklists, are these
 maintenance type of checklists, or are these checklists
 in emergency duties, or an emergency situation type of
- 12 | checklist?
- 13 A. There are several type of these one,
- 14 | checklist. Some ones are related to normal operation
- of the vessel, like previous to arrival and departure.
- 16 There are other checklist like inspection of safety
- 17 | equipment done by a deck officer, which has to check
- 18 the validity of pyrotechnics, food, water, all the
- 19 stuff which has to be on board the vessel inside the
- 20 lifeboats and in the bridge.
- 21 Q. Do you --
- 22 A. Other ones are -- sorry -- checklists are just
- 23 | routine maintenance and that's it.
- Q. So for these type of checklists, that is up to
- 25 the crew on board to maintain and you, do you ever

evaluate those checklists for effectiveness, or do you ever review them?

A. Yes, yes I do.

- Q. What is your authority in the Company, and what can you make decisions on, and at what point do you have to receive higher authority for approval on some of the things?
- A. In fact, I don't have authority. I have connection to the CEO. If there is something which bring the attention, something extraordinary, that the lack of supplies, materials, spares, which are really important and comes to me the information, I go straight to the CEO. But I have nobody under my command as such. I just recommend, inform and have an open connection to the CEO.
- Q. So how, what is the process of communications from the ship to the CEO who, does -- who on the ship report to you?
- A. The ship reports to me, the -- sends to me some monthly reports. If I catch something which is -- requires immediate attention, or there is something which is just left behind, I can connect to the CEO.

And we have also, there is another system that we implemented, we have a generic email address which can be used by -- from captain to the lower level

- rating they can use this email address to inform any
 situation, they can, they believe is necessary to bring
 the attention of the Company.
 - By the way, I didn't receive any message with this. I just check the -- that this is functioning from time to time and send an email to this email address asking to reply the one I receive, just to make sure it is working.
 - Q. Okay, so back to your authority. So you are saying that you have no defined authority to make decisions. So if a -- if the ship requests something to be changed on board you go directly to the CEO, or can you make the decision and carry out that request?
 - A. I can hand this request to the technical area, or to the CEO. It depends, if we can solve it I talk to the technical area and it is solved, and that is finished. In case the technical area didn't take care of something I go to the CEO. But usually everything is solved between us only.
 - Q. So what type of things can you make decisions on?
 - A. Regarding to the system?
- 23 Q. Yes.

A. Because I -- no, I mean, it is regard to the system is where I can make decisions. When I receive

- by example some suggestion or request from the vessel, they say we have a form which is not necessary because it is too many documents to say the same thing, again, and again, and again. Once they told me, it is too much papers to say the same thing. So I review, I make one compact form reduce three or four documents, that's my decision. And I just go to the CEO to have his approval and publish and implement. But I have no authority on board the vessel if that was the question.
 - Q. What is your relationship with the RINA classification society?

- A. In two ways, RINA is the classification society, also is the recognized organization, so they issue the certificates of SMS, the ISPS, MOC on behalf of the flag. And the other was the classification, the items that are handed by them, this relation is mostly with the superintendent, not with me. And the statutory certificates which are also issued by RINA.
- Q. So, I understand RINA's roles, but what is your relationship with them? How do you work with them and the ship? Or do you work with RINA?
- A. We have very close communications, because if we have a Port State Control, and some deficiency comes to -- there is a finding we have to inform RINA, to be honest at the beginning of the management of the vessel

- 1 here in the Caribbean, I made a mistake and I didn't
- 2 | inform RINA of some deficiencies found by Port State
- 3 | Control, afterwards, you can -- everything comes to
- 4 light here.
- 5 So when RINA knew about these deficiencies,
- 6 | and I didn't inform, they made me a non-conformity, and
- 7 | I have to rectify this. But that was at the very
- 8 | beginning in 2014. Now I have close communication with
- 9 them, any non-conformity, deficiency, or issue that
- 10 arises on the vessel is communicated to RINA and it is
- 11 | communicated also to the flag.
- 12 The Panamanian flag has a system where any
- 13 | non-conformity I have to inform them, including the
- 14 root cause analysis, the correction actions, the
- 15 preventive actions. I send them and we are up to date
- 16 | with this information.
- 17 Q. Thank you. So I understand that the Safety
- 18 Management System is part of your responsibility as the
- 19 DPA. What is your role, and what initiative have you
- 20 taken with the SMS to ensure it is properly implemented
- 21 on board?
- 22 A. I have made several familiarization with the
- 23 | crew, with the master and officers. I follow all their
- 24 | familiarization to the rest of the crew. I check with
- 25 | the internal audits, I check the implementation and the

-- whenever there is something which doesn't match I
issue a non-conformity or an observation, and follow-up
this and inform always to the CEO, and to the technical
superintendent.

- Q. Can you provide some more details on this?

 So, if you were to issue a non-conformity, what followup actions do you take?
- A. Well for example there was a non-conformity because I find out that the familiarization of the crewmembers, the new joiners, was not properly done. I made a non-conformity and I followed, and I interviewed the persons which should be trained, which was not properly trained. I interviewed them, and follow it through until I was satisfied with the training, that's one example
- Q. Okay, and earlier you had mentioned external audits, can you please describe that process and your involvement with the audits?
- A. Yes, I do one internal audit, once a year.

 The scope of the audit is, goes through all the ISM code. Then I prepare a list of questions for each area, I prepare a question and I put in the next column the finding, comments. In another column I put the -- if there is a, this item is a non-conformity, there is an observation or it is okay.

Besides the documents and interviews I do a round in the trip, in the vessel just to make sure of how things are going.

At the end of the internal audit, I do the closing meeting. First I do the opening meeting, and I explain the scope of the audit. At the end I do a closing meeting, explain the findings. Sometimes there is a clarification from the crewmembers, could be misunderstanding, or something, different points of view, there are clarifications, and sign the -- at the end the report. Issue the non-conformities if they are, and follow-up the clearing of these non-conformities, or observations.

- Q. What trainings have you received in how to conduct audits on board vessels?
- A. I receive training in the NPT Company in Ft. Lauderdale for ISM, DPA, and internal auditor.
- Q. In the time that you have been working with Baja Ferries, what portions of the Safety Management System have you reviewed and made any changes?
 - A. I didn't understand.
 - Q. Have you made any changes to the Safety
 Management System since, I believe you said you have
 been DPA since 2014?
 - A. Yes, yes I did. The ISM system we have is the

system which was implemented by the previous management of the vessel, it was a Company, V Ships Leisure. So the agreement between Baja Ferries and V Ships was --4 when the contract with V Ships was finished, we were 5 going to take the management of the vessel, and they gave all the same system. 6

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The idea was because the crew already knew the system and it was going to be easier just follow-up this manual. So the first thing I made was adapt the V Ships systems to Baja Ferries, removing some things which we don't use. By example the V Ship system is created mostly for cruise ships, we don't handle this. The Zodiac boats, or tender boats which normally are used by the cruise ships when they are at anchorage, and use it then to take the passengers ashore and back.

Things like that was removed. The software that V Ships used we don't bought, neither rented, this ship to shore is the system. So I remove also these things.

This was the first adaptation of the system. And afterwards with the day to day use of the system, we find that something is not required, or is not complete to our requirements. Some ones needs reduce otherwise, other ones need increased.

Now-a-days we have a deep review of the

manual. This has been done by the CEO, the technical area, and myself. Because we are going to use the V Ships, let's say, system, adapted to Baja Ferries, and translated into Spanish. Because this system you are going to use in the other vessels which has a company in -- trading in Mexico. Actually there are three vessels trading there, there are two ROPAXs and one RORO.

And the system is always under improvement because I think a perfect system will never be reached. Always there is something that the -- some masters review point out, or you find out that there is some mistake and it has to be corrected, that's why I think this is always under improvement.

When we finish this deep revision of the system, we are going to submit to RINA for a review, because this is a -- not small changes of paragraphs or typing, this is a big change. So we will need to send to RINA for review, and after their approval and we will implement in the vessels.

- Q. Can you speak briefly to the ship's safety and environmental protection policy?
- A. Yes it, the Company commitment is to provide a safe working space for the crew, for the passengers, for the vessel itself and protect the marine

environment.

- Q. Earlier you mentioned an email address for crewmembers --
- 4 A. Yes.
- Q. -- to contact you for safety. Have you received any reports from crewmembers regarding the safety on board?
 - A. No, no one. I just received, not an email, it was a phone call from a crewmember, she -- it was a lady, she was complaining because she felt there was being chased by his boss to fire her. At the end of the day, I took the information, I pass over to the crew manager.

There was a relationship not very clear with another crewmember which was already arrested in Republic Dominicana, and there was something grey (sounds like) between them, at the end this lady resigned. She was going to sue the Company, she didn't do and just took his properties and left.

But that was the only case I received a call, let's say, asking for help. But nothing, safety issues or lack of maintenance, or other type of complaints or requests for help, no never received.

- Q. Thank you.
- 25 A. Let me tell you that also this MOC email

- address is at the disposal of the crewmembers to comply
 with MOC. Because if there was someone which don't
 receive his salary as should be, or there is something,
 he has a complaint and the -- his boss doesn't take
 care of him, they can use this email address to ask for
 help to the Company.
 - Q. Thank you. What is your involvement in the corrective actions of deficiencies found in lifesaving?
 - A. The corrective actions involving what?

- Q. So if on board the vessel, if they find deficiencies, or -- in the lifesaving equipment on board how do you -- are you involved in this, corrective actions for these deficiencies? How does it get reported to you and then what happens?
- A. Well, there are several sources. One is the my own internal audits which come, rise to a nonconformity. Other one is Port State Control, the
 findings, the deficiencies of several degrees. Other
 one is the class with -- which finds something out of
 order, to be repaired, maintained or something.

And the other source is the flag. The flag makes by themselves the annual safety inspection. So from all of these sources, I participate mostly with the Port State Control, and with the internal audits.

Not with the, the corrective action itself, physically.

Because this is in the hands of the technical
superintendent. But yes, to follow these corrective
actions until they are clear.

- Q. What about for deficiencies found by the crewmember on board, you know, if they find something wrong with their lifesaving -- what, how are you involved?
- A. No, they didn't write deficiencies like that.

 There is a report of lifesaving appliances and

 firefighting equipment. The safety officer issue these

 reports and their -- they write or state which is in

 bad condition or has to be repair, replaced or

 something. And that is followed by the technical

 superintendent.
 - Q. I'd like to call Exhibit #E263. So this is a letter from Panama that RINA basically authorizes CMR Tunisia that is different from the original manufacturers to carry out the annual inspection of the lifeboat release system and the davits system.

Do you have any involvement in the decisionmaking from the Company that allows the Company to use someone other than the original manufacturers to carry out annual inspections of lifesaving equipment?

A. I was involved with the flag, to ask for authorization, and this was a request from the

- 1 | technical superintendent. Just the communication with
- 2 | the flag and get the authorization and that was it.
- 3 | There were some problems with the original manufacturer
- 4 | to attend vessel while in dry-dock.
- 5 Q. Okay, and what risk mitigation factors were
- 6 | considered in allowing technicians other than the
- 7 | original equipment manufacturer to service the
- 8 lifesaving equipment?
- 9 A. What risk factors?
- 10 Q. Yes, risk mitigation factors.
- 11 A. Yeah, well that was handled by the technical
- 12 superintendent, he was on site in the dry-dock, and he
- was facing the troubles to bring the manufacturer on
- 14 | board. As I remember there was something with security
- issues, and how did he decide or select the Company to
- 16 do this job, I don't know.
- 17 Q. Why would you choose a dry-dock location where
- 18 manufacturers could not attend to service the
- 19 equipment?
- 20 A. Well the -- I was not involved in the decision
- 21 of where the vessel was going for dry-dock, first.
- 22 | Second the dry-dock place, or the shipyard was, I think
- 23 | was not selected because of the availability of service
- 24 | suppliers. As far as I know the dry-dock, the place
- 25 and the shipyard was selected because of economical

1 | convenience to the Company.

- Q. Thank you. What does the ISM code say about obsolete documents?
- A. To be removed immediately. Remove and -forms, or procedures, instructions, which become
 obsolete or out of date, they have to be removed from
 the system and destroyed. Records which use the
 previous they may -- they maybe keep in archives. And
 that was one of the troubles we had with the system at
 the beginning, because the crew were using, let's say
 for one, version 2014, and we have a form one, version
 2015, by example, it happened.
- Q. So, how does the ship ensure the proper control of documents? So if something like that were to happen, you know, what corrective actions are taken?
- A. When I send a revision or a new edition of some document to the vessel. Because of the distance, I send by email, and I ask the, there are four systems, or four sets of manuals on board printed, one with the master, one with chief engineer, one with hotel director, and one with staff captain.

Besides those printed manuals there are the digital versions with the same people. So when I send I do a new edition of some document I send to all of them and I ask to print, including the manuals. Remove

- 1 | the old document and destroy. And I receive
- 2 | confirmation that the -- okay, we receive, printed, and
- 3 | old version is destroyed.
- 4 Q. What is your involvement in reviewing,
- 5 | updating, and implementing the ship's muster list or
- 6 | station bill?
- 7 A. This is done by the safety officer, the staff
- 8 captain and the captain. And my involvement in this
- 9 was only to handover to the class for review and
- 10 approval.
- 11 Q. So how do you ensure that the correct station
- 12 | bill is implemented on board?
- 13 A. It is class approved, and posted, and from the
- 14 | muster bill, the safety officer issues the safety cards
- 15 | for each crewmember where there are their obligations.
- Q. Do you verify that the correct muster list is
- 17 posted and available to the crewmembers?
- 18 A. I verify that it was posted, yes, and it is in
- 19 a common aisle, it is available for crew members.
- Q. I'd like to call Exhibit #012.
- 21 (Brief pause.)
- 22 Q. Is this the current and approved muster list
- 23 | for the Caribbean Fantasy?
 - 4 A. Yes.
- 25 Q. So in previous testimonies, crewmembers stated

- 1 | that the incident code for a fire is Mr. Skylight, and
- 2 | that was what they have been trained to practice on.
- 3 | Can you tell me why the crew believed that Incident
- 4 | Code is Mr. Skylight for fire, when this current and
- 5 | approved muster list uses red, red, red?
- A. Yes, Mr. Skylight belongs to the previous
- 7 | muster bill, and it was the master's decision to use
- 8 | the previous which was not so different from the new
- 9 one. This one was issued or approved in February. The
- 10 | vessel left a few days later to dry-dock without hotel
- 11 crewmembers and remained there until July arrived back
- 12 to Santo Domingo in beginning August without the hotel
- 13 crewmembers.
- So the decision made by the master to use the
- 15 previous muster bill, because all the crewmembers from
- 16 | the hotel were familiarized with this muster bill. And
- 17 | to have chance later to implement the new one, and
- 18 | train the guys with the new one. However, there was no
- 19 | time to do it.
- Q. Okay, so you are saying that the muster list
- 21 dated in February was the approved muster list
- 22 | throughout -- since February, and no changes were made,
- 23 and that the captain decided to use the one approved
- 24 before February.

A. Yes, because the hotel crewmembers are very

- 1 | important with the passengers, to handle them, to
- 2 direct the assembly points. And since it was coming
- 3 | back into operation with the hotel people not knowing
- 4 | the new muster bill, he decided to use the old one and
- 5 after that implement the new one and change all the
- 6 safety cards, and train the people. Every Saturday
- 7 | there is a drill. So that was the intention.
- Q. Is that acceptable for crew to use the old
- 9 | muster list when this current one is implemented?
- 10 A. Well, it was the master's decision in regard
- 11 to safety. I think if he has confidence the behavior
- of the people with one muster bill, and he wanted to
- 13 have time after that to train and to put in place the
- 14 new, I think yes.
- 15 Q. Did the captain inform you of this decision?
- 16 A. No.
- 17 Q. So the -- it is up to the master's discretion
- 18 | to pick and choose which station bill he wants to
- 19 | follow?
- 20 A. Not only the muster bill, I think if he felt
- 21 | confident with the knowledge of the crew with the
- 22 previous one he chose this.
- 23 Q. And is he allowed to do that?
- A. Well it would be better to choose the new one,
- 25 | with time enough to train the crew, to avoid confusions

- and -- to have everyone their safety cards on hand.
 - Q. So you are telling me he is allowed to use an old station bill in light of a new and improved one?
- A. Yes.

- Q. And he does not have to tell you that he's using an old one?
 - A. No.
- Q. Does the Company ever conduct evaluations of accuracy in crewmember's duties in accordance with the muster list, to determine their effectiveness at their assigned positions?

So, for example, in previous testimonies the staff captain and the captain believed that the role of the staff captain was to go around the ship during an emergency, and do emergency duties all around the ship. But according to the muster list and the safety card it says that he is to report to the bridge. When would you evaluate this to determine if the muster list needs to be updated based on the way they actually do things on board?

- A. The evolution of the duties of the -- if they are according to the muster bill.
- Q. In order to determine the effectiveness of the duties prescribed according to the muster list.
- A. This was not evaluated. That was the

question?

- Q. Yes. So can a crew member -- are they allowed to do duties that are not listed on the muster list because they believe that that is the correct way and how it should be even though it is not written on the muster list?
- A. Well, according to the situation, the muster list is an ideal and theoretical distribution of tasks. But I can say that according to the specific situation, maybe it is necessary to change -- I don't know an example, like the duty of one AB, suddenly the master says, or staff captain, or safety officer says, okay leave this is it not necessary to be here, come and do this, another task.

I think the muster bill is a theoretical distribution of the -- all of the jobs in an emergency. However can be modified on role (sounds like).

- Q. So, during a drill are they also allowed to deviate from the muster list?
- A. No, not in the drills. I mean only in the real situation. For example I am motormen, and my duty is report to lifeboat #1. However, I am injured and I am not able to report, in fact, I need to be moved in a stretcher out from the engine room. So my duty will be done by someone else, and has to be adjusted. There is

1 something to cover each other.

But, in a real emergency I think that something has to be modified, but on the role, you have no chance to do a plan, or to write down a new instruction, it is just do it and cover all the tasks.

- Q. Okay, so what you just described to me is a reactive measure in that moment in time. But from an operational standpoint, they should be following the muster list?
- A. Yes. Yes, as a drill or training, that is to be followed.
- Q. And I am referring an emergency, so that was a reactive measure to, you know, very specific. But for operations they -- the crewmembers should or should not be following the muster list in an emergency?
- A. In an emergency the crewmembers should follow the muster bill as much as possible. Because what is planned with -- previously without the emergency pressure so they have follow as much as possible.

(Brief pause.)

- Q. You had mentioned the safety cards that the crew members use.
- A. Yes.
- Q. So the Company allows crewmembers to use these safety cards?

A. Yes.

- Q. And how are these documents controlled to ensure that duplicates are not created and old ones are removed?
- A. They are internal from the vessel, and this is issued by the safety officer only. He controls the safety cards, and compares the duties of the safety card to the muster bill. Sometimes with the -- in a crisis or an emergency you can even forget your name. So the idea is to not to punish the people, is to supply tools to do the job properly.
- Q. Okay, Thank you. At any time after the fire and abandon ship on the Caribbean Fantasy, did the Company consider a third party assessment of the lifesaving equipment on the ship?
- A. After the fire, the Company considered an assessment of the equipment?
 - Q. Yes.
- A. No, we were not allowed to touch nothing, even the life rafts which were on the pier we didn't touch them because everything was under investigation and we want to know as much as possible of this incident, and we are not trying to interfere with the investigation. The experts, they are going to give us the reports.
 - Q. So, did the Company want to have a third party

- assessment? Did they contact third parties to inspect their equipment?
- A. I don't know in this moment. I don't know if the companies was going to hire a third party to do an investigation. Now the manufacturers of the lifesaving equipment already made a (inaudible word), I don't know which is the situation of the equipment now. It was something disturbed or not after, what's six months and handling from water to the pier, from pier to the vessel I don't know which is the situation.
 - Q. What is the Company's policy, you know, should an emergency arise on having third parties, companies assess their equipment?
 - A. To assess the equipment?
 - Q. Post-casualty, yes.

A. Well when something is used, and the, after the use is damaged or requires service, the approach is to go to the manufacturer, and recertify, recover if feasible.

For example, once there was a life raft coming on board, and the life raft fall and broke the -- which is name -- the case of the life raft. And we gave back to the supplier, they analyzed and said at the end of the day, they said it is not feasible to recover, only the case was broken, but we have to buy a new one, and

1 replace the damaged one.

Once when we made a drill in 2011 we lost several cases of the life rafts, they went down in the sea and the divers didn't find. So we have to buy new cases for the ones missing. So the policy of the Company is go always to the manufacturer to have the proper maintenance re-certification or replacement if it is necessary.

- Q. So thank you. I am referring to in an emergency situation, in a casualty of some type where lifesaving equipment had to be used as what happened on August $17^{\rm th}$.
 - A. Yeah.
- Q. What is the Company's policy or procedure for having a third party come and assess the status of the equipment?
- A. I don't have it clear if there is a policy to assess after the casualty. What I have -- I do have clear is that once the vessel is all the investigations with the insurance participation, once all is clear and decisions are made, if the vessel is going to be repaired in all aspects, the machinery, the electrical, the steel, lifesaving equipment, the firefighting, everything has to be restored as to original, that I do have clear.

Q. So the Company did not have any concerns with evaluating the lifesaving equipment after the incident?

MR. CHENAULT: Lieutenant Proctor, I think neither he nor I am completely clear on the question because at this time, after the incident there was a marine investigation ongoing for all of these items with the NTSB, and the Coast Guard, which the Company fully cooperated. And are you asking him whether the Company had plans to have a third party other than the -- those involved come in and do a separate investigation?

LT PROCTOR: I'm asking if the Company had plans to ask a third party manufacturer to inspect their equipment, of if they were going to leave it up to the Coast Guard and NTSB to handle it for our investigation?

LTJG DIAZ-COLON: For example the, the Company had sent out to fire investigators to investigate the fire with us. So just like we were able to get the manufacturers to go out for the lifesaving, did the Company also think about sending their own third party to also join us in the investigation of the lifesaving appliances?

BY LT PROCTOR:

A. I don't know if the Company is planning to

1	bring a third party to assess the equipment.
2	Q. Do you know if there is any written policy in
3	place on a post-casualty response by the Company in
4	evaluating their equipment?
5	A. No, there is not.
6	Q. Thank you. I am done with my question for
7	now.
8	CDR CAPELLI: At this time it has been a
9	little over and hour, we are going to take a quick
10	recess, the time is 0915, we will recess for ten
11	minutes.
12	(Whereupon a ten minute recess was taken.)
13	CDR CAPELLI: Good morning, the time is 0935
14	we are going to continue with questions to the DPA of
15	Baja Ferries, and Mr. Adam Tucker will be asking the
16	questions.
17	WITNESS
18	GUSTAVO ABAROA
19	DESIGNATED PERSON ASHORE FOR BAJA FERRIES
20	EXAMINATION
21	BY MR. TUCKER:
22	Q. Good morning, my name is Adam Tucker with the
23	National Transportation Safety Board. Good morning Mr.
24	Abaroa.
25	A. Good morning Adam.

Q. I have some questions for you, some are follow-ups from what you were asked from Lieutenant Proctor before, and some are particular to -- just to get an idea and understanding of the Company and the organization.

I was wondering if you can just generally remark on how Baja Ferries is organized. I understand there is Baja Ferries US, there is Baja Ferries in Mexico, and then there is a France connection as well. Can you just generally go through how this all works.

A. Yes, the Company is Baja Ferries, SACV that means Sociedad Anonima Capital Variable it is a legal thing in Mexico, as used to be in the States, the LLC and other letters. The head office of the Company is in La Paz, Baja California Sur, in Mexico.

And the subsidiaries or the Agent in the States is Baja Ferries, U.S.A., LLC, acting as an agent. There is the -- the CEO has his office there, but frequently he is in La Paz also. The Baja -- the French Ferries, or Baja Ferries France is just a team of -- it was three persons, I think today they are only two. One of them is a technical manager which was acting as superintendent to the Caribbean Fantasy is Nicolas Carion.

And the other guy is Eric Bayon (sounds like),

he is in charge of the purchasing in Europe. The

vessels of Baja Ferries, they are not built in America.

So we have equipment built in Europe, in Japan and we

have always to buy spares in those places.

The relationship is Nicolas Carion became superintendent when the technical and fleet director was busy in China with a retrofit of a new vessel for the Company, new vessel in the Company, not a new build. They remove all the accommodation, built new accommodation and installed -- that's a big job, because you have to connect the everything air conditioning, freshwater, hot water, sewer, the electrical supplies, lighting, the safety, everything.

So the -- this director was busy in China with the Baja Star, and when the Caribbean Fantasy required go for dry-dock, the Company decided put in charge of this project to Nicolas Carion. The Baja Ferries U.S.A. is mostly the Chief Executive Officer, his executive assistant and nobody else.

Previously there was a crew manager, which was an employee of Baja Ferries U.S.A. She was a lady in charge of the -- to supply the crew, deck and engine to the Caribbean Fantasy only. But I think maybe one year or one year and a half more, I don't know the, how long ago she separated from the Company establishes own

- company, and she is the supplier of crew for the
- 2 | vessel, deck and engine and later on the hotel also.
- 3 Hotel crew is on behalf of the charters of the vessel,
- 4 deck and engine crew is on behalf of the owners.
- 5 What else -- that is the composition, in
- 6 | Mexico, La Paz, there is a deputy chief executive
- 7 officer reporting directly to the CEO in Miami. And
- 8 | there is a structure which has several directions,
- 9 technical and fleet, marketing, financial -- don't know
- 10 how to say in English, the controller, it is a
- 11 controller.
- 12 Q. Okay.
- A. I think those are all of them, and the staff
- 14 below all these directors involved with the operations
- of the vessels in Mexico.
- 16 Q. Thank you. And staying with that, the Company
- 17 organization and structure, you mentioned earlier, I
- 18 | believe you said there are three other ships.
- 19 A. Yes.
- 20 Q. Besides the Caribbean Fantasy?
- 21 A. Yes.
- 22 Q. Okay, does that include the vessel that you
- 23 | mentioned was in China as well?
- 24 A. Yes.
- Q. Okay, so there is a total of four ships within

- 1 the Company.
- A. Actual, there are four. Previously, when the
- 3 | when the vessel in China was on the retrofit, there was
- 4 | another vessel, the La Paz Star. But now she is gone,
- 5 she was sold to other company.
- 6 Q. And was this the only -- Caribbean Fantasy,
- 7 | was it the only Panamanian flag ship that you had in
- 8 the fleet?
- 9 A. Yes.
- 10 Q. Okay.
- 11 A. All of the others are trading in Mexico and
- 12 they are -- since it is in the domestic trading, in
- 13 force to have a Mexican flag, and the Mexican flag
- 14 vessels must have Mexican crew.
- 15 Q. And for curiosity, the working language, the
- 16 official language on the Mexican fleet is that Spanish
- 17 or English?
- 18 A. Spanish.
- 19 Q. Okay.
- 20 A. No it is Spanish.
- 21 Q. Thank you. Back to Baja Ferries, you
- 22 mentioned the crew were supplied by a lady who had
- 23 once worked for the Company but broke off and it sounds
- 24 as if she created her own company, is that correct?
- 25 A. Yes, that's correct.

- Q. And she supplies, deck, engine, and hotel crew, but hotel crew worked for American Cruise

 Ferries?
 - A. For the charters, for AC Ferries.
 - Q. Okay, and in addition to this are there any other crew supplied by any other type of sources?
- A. Yes, when the vessel was coming from dry-dock the Company hired the -- another company to supply crewmembers, this is Mid-Ocean. And they started supplying the engine officers.
 - Q. Do you know if all of the engine officers were supplied by Mid-Ocean, or some?
 - A. Almost all, because there was a chief electrician by example, he was already on board the vessel, he was not supplied by Mid-Ocean. But chief engineer, and the engine officers were supplied by Mid-Ocean.
 - Q. Understood.

- A. The first, second and two third officers.
- Q. Okay, and you also mentioned earlier, when you spoke with Lieutenant Proctor about the relationship or the management of the vessel from V Ships. And I believe V Ships was, there was an agreement that Baja Ferries would ultimately take over management of their vessels. Can you describe for me when that transition,

- around what time that transition took place from V
 Ships to Baja?
- A. Yes, V Ships was managing the vessel until
 2014, and that was April, mid-April some date over
 there.
 - Q. Okay. And was this a transition that was planned in advance or did it, was it more of a stop --
 - A. Yes, this was planned, no it was planned in advance, the relationship with V-Ships ended as far as I know, smoothly. There was no fight or interruptions, abrupt or nothing like that, as far as I know it was smooth.
 - Even I was -- I had communications with the DPA of V Ships which was in charge of the Caribbean Fantasy. Because since he gave me the system, there was missing some parts by example, and I requested him, he sent to me all of the -- without problems.
 - Q. And was that the same time that you took over as DPA as well?
- 20 A. Yes.

- 21 Q. Okay.
- A. I came back to Baja Ferries in beginning

 January, and since January to April was this process of

 took over from V-Ships.
 - Q. Okay, and while we are on the subject of

- 1 | changing over, I understand as well, that the
- 2 | classification of the Caribbean Fantasy had also
- 3 | changed. Can you tell me if you know, why that change
- 4 | had taken place?

- A. Regarding the management?
- 6 Q. The classification society?
- 7 A. The classification, no, I don't know. When we
- 8 | received the vessel in 2008, the class was RINA. When
- 9 | the vessel -- I'm not quite sure, but maybe before the
- 10 vessel came to the Caribbean it was 2011. In February
- 11 we went to dry-dock to Panama, and I was superintendent
- 12 | in that dry-dock. The vessel already had the Bureau
- 13 Veritas classification. I don't remember when changed
- 14 from RINA to BV. The vessel started trading in the
- 15 | Caribbean in 2011, but I don't know when the class was
- 16 | changed back to RINA. We can find it out.
- 17 Q. Okay.
- 18 A. But I don't remember.
- 19 Q. That's fine. When were you last on board the
- 20 | Caribbean Fantasy?
- 21 A. Before the casualty it was August 2010. Let
- 22 me see, because we had an inspection in San Juan. The
- 23 | vessel arrived to Santo Domingo with -- stayed there I
- 24 | don't remember, two, three days. The Coast Guard
- 25 | inspection was Tuesday, 9 August. And the vessel

- 1 remained at San Juan because Tuesday is not on the
- 2 | schedule of the vessel. So it is Monday, Wednesday,
- 3 | and Friday. So the vessel left San Juan August 10, I
- 4 | sailed on board to Santo Domingo and disembark on
- 5 August 11.
- 6 Q. Thank you, and do you remember why your
- 7 | presence on board, why you were on board during that
- 8 time? Was it because of the Port State Control
- 9 Inspection?
- 10 A. Yes.
- 11 Q. Okay, and what was your tasking, what were you
- mainly focused on, when you were on board during that
- 13 time?
- A. Doing the follow-up of the conditions of the
- 15 | vessel, the advising and recommending the crew about
- 16 things which could lead to a deficiency.
- 17 Q. And during the actual drill and Coast Guard
- inspection, were you walking around with the
- 19 inspectors, or -- what?
- 20 A. Yes.
- 21 Q. Okay.
- 22 A. Yes, I was walking around, and in different
- 23 places during the fire drill. Previously during the
- 24 | preparation, there is always -- it is not an opening
- 25 | meeting, but it is -- there is a meeting with the Coast

- Guard officers. They explain the scope of the work
- 2 | they are going to do, what they require. Then the -- I
- 3 | agree with the master, and chief engineer, first we do
- 4 this, second this and make a small schedule there.
- 5 Q. Okay.
- 6 A. So after that meeting when the drill started,
- 7 | I was in the preparation of the space for the drill
- 8 | with the smoke machine. And the -- following all the,
- 9 | the guys which was participating in the drill, and
- 10 after that to the abandon.
- 11 Q. And you mentioned the fire drill. Do you
- 12 remember where that location of the fire was at that
- 13 particular inspection?
- 14 A. No.
- 15 Q. Okay.
- A. I think it was in the galley but I'm not sure.
- 17 Q. Okay.
- 18 A. Because it is changing always to the galley to
- 19 the engine room, to accommodation.
- 20 Q. You also mentioned the abandon ship. I'm just
- 21 | curious if -- did you witness the launching of the port
- 22 | side lifeboat?
- 23 A. Yes.
- Q. Do you recall how they released the hooks from
- 25 | the fall wires?

- A. Well it was released once the vessel, the
- 2 | boats were -- was in the water floating and was
- 3 | released by the manning of the boat. But I don't know
- 4 | how they did it.
- 5 Q. Okay.
- 6 A. I didn't see it.
- 7 Q. Do you recall who was driving that lifeboat at
- 8 | that time?
- 9 A. Was driving?
- Q. Yes who was, who the commander of the lifeboat
- 11 was, do you remember?
- 12 A. No.
- 13 Q. Also, during that time, during the inspection
- 14 and the drill, were you with any of the Coast Guard
- 15 | inspectors down in engine spaces?
- 16 A. Yes the -- they used to do three teams, two
- officers in each team. One team goes to the engine and
- 18 all the technical spaces. Other team goes to deck,
- 19 cargo areas, and the (unintelligible word) decks, and
- 20 bridge. And the other team takes care of documents,
- 21 | certificates, licenses and all this stuff with the, in
- 22 | the office of the captain.
- Q. Okay, and do you, and in particular, do you
- 24 | recall witnessing the testing of the quick closing
- 25 | valves on that particular day?

1 A. No.

- 2 Q. Okay.
- A. I didn't go with the team to the engine room.
- Q. Okay. And still staying with the Company and the management of the Company. Just in general, who is the normal day to day contact between the master and shoreside, is that you or is that someone else?
 - A. No, it is not me, I am available all the time, I have always the mobile phone close to me, and on, not now I have it in the mute. The day to day contact of the vessel was the -- is with the technical superintendent.
 - Q. Okay.
 - A. They have also very close communication with the charters because of the, the operation of the vessel, the cargo to be loaded, the passengers to embark or schedule the -- if there is some trouble with the -- to effect the schedule of the vessel to -- bunkering, all these things. Those are the -- with the charters.
 - Q. Thank you. Still related with Company, and Company management, are you aware or do you know if any of the senior management on board the ship are incentivized by bonuses for either maintaining fuel, or cost efficiencies?

- A. No, I don't know.
- Q. Okay. Next I'm going to move to shipboard

 Maintenance, and in particular shipboard safety, system

 maintenance? Prior to the casualty, were you aware of

 any defects or deficiencies, or any problems with the
- 6 firefighting systems, for example the drencher, the
- 7 | nebula system, or the sprinklers?
- A. There were troubles with sprinkler system, and this was because a check valve, a number ten valve was
- 10 | not tight, was -- how do I say -- didn't close
- properly. But, I found that when the vessel was in
- 12 Cadis. But the valve was removed, overhauled and was
- 13 | in working condition after that.
- Other ones, the nebula no issues to my
- 15 knowledge. The drencher, we had many problems with the
- drencher, because of the internal corrosion of the
- 17 | pipes, blocked nozzles, or broken pipes. But those
- 18 were corrected.
- 19 Q. Okay. For clarification you mentioned
- 20 | sprinkler, that's a sprinkler system for the
- 21 | accommodation?
- 22 A. For accommodation, yes.
- Q. All right.
- 24 A. The drencher, the one for cargo decks.
- 25 Q. Okay, and in particular, if you know, what's

- 1 | the -- how do they check, how do they inspect the
- 2 | nebula system, the water mist system in the engine
- 3 room? Or is there an inspection?
- 4 A. The, with the test of the system?
- 5 Q. Yeah.
- A. Yes, testing the system, putting in service.
- Q. Okay. Do you know if it happens on a monthly,
- 8 weekly, quarterly?
- 9 A. I can't say last inspection tested and maybe 10 it was in the boiler space.
- Q. And do you recall how it is tested, like does someone activate it automatically, or does someone just open the valves?
- 14 A. I think it was opened remotely.
- O. And remotely means from the?
- 16 A. From the engine control room.
- 17 Q. Engine control, okay.
- 18 A. But I was not present when the -- the Coast
- 19 | Guard officers were in the engine room, so I can't
- 20 assure how it was -- I know it was tested, I am
- 21 | informed by them, but I didn't see it.
- Q. Okay, and were you on board during the time
- 23 when the vessel was in the shipyard?
- A. At the end of the dry-dock repairs. During
- 25 the dry-dock repairs I was no on board.

- Q. And so this is in Tunisia at the end?
- A. In Tunisia maybe one day before departure from the shipyard.
- Q. And so you were there for one day, did you sail with the vessel from there?
- A. I sailed with the vessel. I stayed on board until departure from Cadis. The day before departure, or the same day, I, I disembark.
- Q. Okay, and so I understand you were not very
 long in the dry-dock. So I just want to verify when
 you were there did you witness any of the functional
 testing of the fire dampers or the quick closing valves
 during your time?
- 14 A. No.

- Q. Okay. Carlos if you can bring up -
 Lieutenant Diaz can you please bring up Exhibit No.

 #155. This is the quarterly Safety Devices Report, do

 you receive these? Do you receive this report from the

 ship?
- 20 A. Yes.
- Q. Do you personally review them or are you responsible for the material that is there?
- 23 A. No.
- 24 Q. Okay.
- 25 A. No, I just receive the information.

- 1 Q. And in particular, I'm wondering it
- 2 | specifically mentions Safety Devices Report, it is
- 3 | pretty intensive, bearings, lube oil pressure, alarms,
- 4 | cooking water, trip, and LT Diaz, if you can scroll
- 5 down. Are you -- we notice that this report does not
- 6 | have the quick closing valves on it, and we are
- 7 | wondering if there is a separate report that is
- 8 | produced in addition to this, or it is overlooked?
- 9 A. No, there is no separate report. And they are
- 10 | not included. You can see the -- all the items which
- 11 | are written with italic letters, they are audit, the --
- 12 | the last two rows, they are written with capital
- 13 letters. But the other ones which are in italic typing
- 14 --
- 15 Q. Um-hmm.
- 16 A. -- those are added in the revision of this
- 17 form.
- 18 Q. Okay.
- 19 A. Because previously all of those were not
- 20 included. And this was sent to the vessel to start
- 21 using. And after that it was missing some other items.
- 22 Q. Okay. And that's all I have for that Exhibit.
- 23 You mentioned as well, revisions and updates to the
- 24 | Safety Management System.
- A. Um-hmm.

- Q. Who is responsible for that? Can you explain to me how those updates and revisions are done, and how they ultimately make it to the ship?
- A. Yes, if we take example this form which we already saw.
 - O. Um-hmm.

- A. I receive suggestion from insurance surveyor, he told me that this list is very short, and doesn't reflect the condition of all the alarms and safety devices that you have.
- So I started revision of list -that's why italic letters are included in there. I did this in connection with the chief engineer, I made a draft and sent to him, and return with his comments, and at the end I sent the new form and put in place, and that's why they were using it.
- Q. Okay, so if I understand correctly, when a revision is proposed to you, you make that revision, then that's usually in italics. Then you refer to the vessel for their opinion, sorry for their feedback.
 - A. Yes.
- Q. You draft that based on their comments, and then the new form is sent out to the vessel, and that's the revised policy, is that correct?
 - A. Yes that is correct.

- Q. Do you know if they -- how do they keep track of the revisions? Is there some kind of system or tool that they can keep track of the specific revision numbers for all the policies that are there?
- A. At the beginning of each one of the volumes of the system, I have a contents and amendment, the revisions control. So there is -- each section is in the left column -- next column is the name of the form and the content. The next column is the issue date, revision, and date, and the next one is the -- all the revisions which are being done.

So if you check the first pages of the system, you go through all down, and see which is the issue number and date and what revisions this form has. It must match with the content inside of the manual.

- Q. Thank you. And staying with the Safety
 Management System, is there anyone in addition to you
 that is authorized to make revisions or edits to the
 Safety Management System?
 - A. No.

- Q. Okay.
- A. There is a Deputy DPA, I keep him informed of all of my movements, even my trips or what I am doing just to have him about ready to come in action if I have something that -- by any reason I could not be

- 1 | there he can enter in action, mostly with all the
- 2 knowledge. And besides him, I keep informed always to
- 3 | the CEO and the technical fleet director.
- 4 Q. Okay.
- 5 A. Now in the company we have a marine
- 6 | superintendent, which has been involved also with the
- 7 | ISM, has no responsibility yet, but he will.
- 8 Q. And again, staying with the Safety Management
- 9 System, a couple follow-ups but is this only, is this
- 10 the only Safety Management System, is this only
- 11 applicable to the Caribbean Fantasy?
- 12 A. Yes.
- 13 Q. Okay.
- 14 A. Is the only one.
- 15 Q. And does the Company do the Master's Annual
- 16 Review?
- 17 A. Yes.
- 18 Q. Okay.
- 19 Q. And if there is feedback provided, how does
- 20 | that filter into the system?
- 21 A. We do an annual review of the system with the
- 22 | CEO and the technical and fleet director, and sometimes
- 23 participate the master or chief engineer or both. And
- 24 | the outcome of the review is included in the system,
- 25 and informed to the vessel.

- Q. And is there anyone else in your department or organization that does quality checks on the Safety Management System?
 - A. Not yet.
- Q. Okay.

- A. Not yet, we already have an ISO 9000 in the Company, this was certified -- I'm not sure it was last year or in 2015, late that year. But we are going -- when we finish with the deep review, I earlier commented that we are doing, we are going to match the quality system with the safety system.
- Q. Okay. And when we were reviewing the Safety Management System that was provided to us, I wanted to verify if this was a newer or older version. But it mentions that the Fleet Operations Manual mentions specifically there is a managing director. Is there a managing director at this time for the Company?
- A. No, that's a mistake -- it's the CEO -- says at the end managing director -- but that's wrong
- Q. No, that's a mistake. That is one of the things that was removed. It is the Chief Executive Officer, and that is a, it reads in the introduction of each one of the volumes --
- 24 Q. Um-hmm.
- 25 A. -- it says at the end, managing director. But

this is wrong.

- Q. Okay, and has that been revised?
- A. It is in process, it is in progress, the revision but it is not finished yet.
- Okay. Throughout these hearings we learned one other thing, and, with respect to Safety Management System is the -- there were two chief engineers on board for quite a period of time. I believe one had -- the new one had joined during dry-dock or just after dry-dock, and he remained on board for a lengthy overlap.

However, we discovered that there was no -- we cannot find evidence of when he formally took over as chief engineer on that vessel. Do you have any recollection of when that took place, or how that is recorded and logged?

A. Yes, there was one chief engineer which went with the vessel to dry-dock. He was relieved by another chief engineer that the, late May 2016.

However, this new chief engineer didn't comply with the expectations of the Company. So the chief engineer which went to dry-dock was on holiday. Then when the technical superintendent realized that the new chief engineer -- I will mention by names, because I am going to be confusing. I'm confusing myself. Also you.

Q. Sure. No problem.

A. I'm going to say Igor went with vessel to drydock. Pablo received the chief engineer during drydock. And the superintendent was not happy with his,
with his job so brought back Igor on board the vessel
to support during the dry-dock repairs, during this
dry-dock was made a lot of jobs. So the -- many hands
and eyes were required to follow-up the workshops, to

So there were two chief engineers. One official chief engineer, Igor was support. Then the Chief Engineer Pablo was removed because was not what the Company expected from him.

O. Um-hmm.

do their own jobs.

- A. And came a relief which was Stepien, Tadeaus Stepien. I can imagine the Chief Pablo was not happy when he knew that his relief was coming the same day and he didn't do the handover report.
- Q. So after the dry-dock, I understand that both chief engineers had remained on board pretty much until the end of the Port State Control Inspection on the ninth or tenth of August.
 - A. Yes.
- Q. What -- at that time, during the Port State Control Inspection, who was the chief engineer on the

- articles of the vessel?
- 2 A. Chief Engineer was Stepien.
- Q. Okay.

- A. And Igor was support. The Company decided

 keep Igor on board because was coming a new chief

 engineer, and to familiarize and then support him. But

 the Chief Engineer was Tadeaus Stepien.
- Q. Okay. Do you remember if there was any handover, or handover notes between these two chief engineers at that time?
- 11 A. Between Igor and Stepien?
- 12 Q. Between, yes, correct, yes.
- 13 A. No.

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- 14 Q. Okay.
 - A. No, and Igor was not chief engineer. The man in charge was Stepien. Igor familiarized Stepien and supported him and that's the reason, because the Company decided to keep him a long time. But the correct procedure was, should be that Pablo hand over to Stepien, which didn't do.
 - Q. Okay, thank you for clearing that up. My last question related to the chief engineer handover is when the vessel left -- so I understand Stepien relieved Pablo -- so at that time of relief, they were -- the chief engineer was Stepien during the sailing to Cadis,

- Gibraltar, and across the and Atlantic, is that correct?
- A. Stepien signed on in Cadis and it was very close to sailing from Cadis to Santo Domingo.
- Q. Okay. So I guess the question was, why did
 Igor and Stepien not perform a handover in accordance
 with the Safety Management System?
 - A. In my opinion Igor had no reason to handover to Stepien, because he was not the chief.
 - Q. Okay, thank you.

- A. You are welcome.
- Q. The other question I have is, I understand the Caribbean Fantasy had a few Port State Control detentions during its time, both Gibraltar and also in the US waters. I'm wondering if -- you mentioned the audit frequency for the vessel as being an annual basis. Was there any consideration in stepping up the internal audits on the vessel, given the known amount of detentions the vessel had?
 - A. Yes, there is. Now the internal audits are twice a year. However, we have no chance to do it now.
 - Q. Okay. Can you also tell me the day the Caribbean Fantasy got under way to go to San Juan, the day before the accident. We understood that there was a medical disembarkation prior to departure. Do you

- 1 know -- is there a process in place for communicating, 2 and updating the manifest?
 - A. Yes, and it was not followed.

- Q. Okay. What is that process?
- A. It is a -- the chief purser and receptionists they have the list of all the passengers and the crewmembers onboard. Also they control, and I verified this during my visits on board -- they control which people, what amount of people and where they are, which have special needs to mobilize wheelchairs or uletas (sounds like) I don't know the word, or whatever they are impaired in some way they controlled it.

Why they didn't remove one person from the list I don't know, but they should do, and that's not something that happened without knowledge.

- It doesn't happen like -- didn't embark at end that makes noise, and is known by several persons, which are in the control of the passengers and crew.
- Q. Do you have any knowledge of why the Company had requested to perform the Port State Control examination without the hotel crew for the last Port State Control?
 - A. It was with the hotel crew.
- Q. We understood from previous testimony that a request had come from the Company to perform the Port

- 1 | State Control exam prior to embarking the hotel crew.
- A. No, we received the hotel crew in Santo Domingo.
- Q. Was there a request made to do prior, to do it earlier, before receiving the hotel crew, do you know of?
- 7 A. No, I have, I didn't have notice of this 8 request.
- 9 Q. Okay.

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- A. And I don't know who made it if it made. I can imagine that there is a document or email or something to the Port State Control.
 - Q. We were also talking about the reports that you received shoreside earlier. Is there a requirement or policy as to how long you retain certain reports and documents that come shoreside?
 - A. There are some requirements for medical records, by example, which are -- it is written in the system that they are confidential and the time that should be retained in the office. Not to be disclosed to anybody unless the interested party. Other documents which are received, there is no specific policy to retain ashore.
- 24 By the way, I retain every one.
- 25 As well as by example, there is different

- opinion regarding this. I used to keep all the class

 status and I classified them by date, the -- if today I

 download the class status I put in the name of the file

 I put the date. And I -- that's my way to classify

 them.
 - There are some surveyors, and I am not talking about the RINA surveyors. There are some surveyors which said delete all the record, old versions of the class status. But I am not confident with that, I am not comfortable with that. I prefer keep all of them, they will not make any noise or mistakes because they are classified by date.
 - So I go down, I use the system of year, month, day. I go to the last one is the earlier that I have.

 It is the same with the reports, I have them all classified by year and I don't destroy anyone.
 - Q. Okay. Back to this, the emergency plan, the station bill. I just wanted clarification on what you were asked by Lieutenant Proctor earlier.
 - A. Yes.

Q. What, why was the station bill and the emergency plan changed? Do you know why there was a change? Because we heard from the other crew that the existing one was working well, and effective in their opinion.

A. I know there were some adjustments between the crewmembers and the task of a crewmember which was confusing with another task depending on the situation of fire, abandon, or man overboard, the -- things like that.

And regarding this, I think the captain has a -- well, I -- not that I think. The captain has a written declaration from the Company in the system.

Where he is allowed to override any information or any instruction from the Company, according the situation where he is.

And if he considers, in a real situation that he has to move, change, adjust the task of his crew he is the one on board. And therefore he is the master, there is only one master for no confusion. And he make an order, and remove from -- if I am doing, as per the muster bill I am doing some job, and can see there is not required to do in this moment that move me to another position. It's okay.

There could be some -- as I said previously,
the muster bill is done in ideal situation. We don't
have smoke, we don't know if the forward part is
flooded, or full of smoke, or there is fire, the so you
have to adjust according to the real situation you are
living in. And I think that that must be the decision

- of the master, not the -- if he wants to take the decision, he has to take it.
- Q. So, I understand that, thank you. With this particular plan though I -- as we understood there was a change to code words and shipboard processes during an emergency.

Was there any, was it expected that the ship's crew were to implement this? Or had the Company considering adding resources and assets to, to help the crew adapt to this change?

- A. No, it is not necessary to put additional resources to adapt this. It is just a matter of time for train with the new muster bill, to the crew which didn't have a, the chance to be trained. That's why I said the master decided use the old muster bill which was well known by the crew. And after that implement and train the people.
- Q. Within the Safety Management System, because I understand the, the station bill that we have was created in February of 2016.
 - A. Yes.
- Q. Or approved, sorry, by class.
- A. Um-hmm.

Q. Is there any documentation within the system to indicate that the vessel was not going to follow

1 this until that implementation period had been worked with the crew?

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- No, no, there is no, an indication specific in 3 4 that way. There are some indications like new 5 crewmembers should not take responsibilities related to safety unless he has passed through the familiarization 6 7 process. But no, not something as you ask.
 - Q. Okay. And because you were on board both audits, and -- internal audits and inspections, Port State Control, do you or any representative of the Company evaluate the proficiency of the crew in speaking English?
 - At the beginning, when we took over the management of the vessel, we had troubles with the management in English of the crew. And we made some improvements with the crewmembers. In my opinion they can communicate sufficiently. And I speak with them in English regardless of the nationality. The superintendent, Nicolas Carion, I'm quite sure that he doesn't speak Spanish and he communicates with the crewmembers also.

The master doesn't speak Spanish, Jacques Casabianca, he speaks French and English and I don't know if something else. But in my opinion the crewmembers can communicate, receive orders in English

- and understand them, and follow well follow.
 - Q. Do you receive the safety meeting minutes that are from the -- from the shipboard?
 - A. From the vessel? Yes.

- Q. And what happens if you see, or identify anything within the safety meeting minutes that requires shoreside action?
- A. I contact the technical superintendent in the first instance. That the -- used to work and saw the requirement. Sometimes with supplies because it is not easy supply spares from Europe, or from Japan. But always with a follow-up. And there is a status which is issued by the storekeeper, which is the status of the requisitions, the ones supplied, the new ones, or which is the -- how is it going.
- Q. My last question with this particular subject of Safety Management Systems is, during any of these audits or inspections, do you or any Company representative review the signage that is posted on board? For example the signage for survival craft, and embarkation, and the signage of say on the back of the passenger cabin doors? Does anybody do that?
- A. Yes, that is the job of the safety officer.

 And I can imagine you saw already many signs written in

 Japanese, in Spanish, in Italian, but there are many

others written in English, which is the proper signage which must be on board.

And there are deficiencies in that regard, because at some, some parts it is not translated into English. Other ones are -- there is no written -- there is only the figure to indicate something.

- Q. Okay. Now I'm just going to go to the day of the accident. I'd like to know when you were notified of something was happening. And when you were notified, if you can recall, it's been a few months but the steps and the measures that you took, and the role of the DPA once you received notification of the casualty?
- A. I received a phone call from the CEO, and he asked me what did I know of the vessel. And I answered nothing, because, I mean, nothing, no news. And I told him to let me investigate what is the situation, what happened. And he told me seems to be there is a fire in the engine room.

Okay, with that information, and he told me he received the information from Witt O'Brien. We have the non-tank vessel response plan with Witt O'Brien and together with them we have Ardent and the National Response Corporation.

So I -- with that information I went to Witt

O'Brien, to the command center, and they confirmed me that they received information from the vessel that they were, there was fire on board. And they start asking me more information which I didn't have.

That was about seven, seven and some minutes in the morning, when I received the first call from the CEO. Mazatlán had, in that time, two hours behind San Juan, now we have three. The -- you don't change the hour here for summer savings. No, you don't?

Q. No, they don't change, no.

A. Okay, well that's why we have three hours difference now. After, when I received the information from the Witt O'Brien's command center, I tried to communicate with the vessel without success. But I can imagine which was the situation on board, and there was no communication with the master.

Finally I could communicate with the agent of the vessel and he confirmed to me that the passengers were being evacuated. Then I sent an email to our generic email address, informing what I knew in that moment, that the vessel had a fire in the engine room, passengers and crewmembers were being evacuated and it was, it has happened approaching San Juan to the -- approaching the pilot station.

And I was talking many times with the CEO and

with Witt O'Brien's command center. I instructed the command center, Witt O'Brien to deploy the emergency response. So they sent National Response Corporation for all the pollution possibilities or risk, and Ardent to take care of the salvage and firefighting.

I received instructions from the CEO to move immediately to San Juan, and I left Mazatlán by twelve a.m., about. But I couldn't reach San Juan that day, I had to stop in Miami. And the next day, on the first flight, I am to San Juan. When I arrive here the vessel was evacuated completely. There was smoke still in the coming out from the funnel. It was anchored and I knew that it was touching the bottom in something.

The people from Ardent they didn't went on board immediately, because they were waiting for back up team of firefighters to have two teams just for safety reasons. I think it was, the fire was 17, 18, I'm not sure but maybe was 18 evening, or 19, the first approach of the Ardent people to the fire. And from there it was about three or four days with -- they were going back and forth in a chopper taking compressed air bottles for the firefighters, taking people there and back to relieve.

There was a -- what was the name -- the salvage master. There were two from Ardent also, and

they made plans to submit to the Coast Guard, plans for tow, for mooring arrangements, because the vessel was dead.

They made an in water survey in the vessel to know which was the condition of the hull, found a crack, final it was two cracks, but the -- at the beginning it was noticed one crack only. With the position that they gave me, I identified the location in the vessel, it was in a (inaudible word) in the engine room.

When all the plans for towing the vessel and mooring was approved by Coast Guard proceeded to bring the vessel alongside. And after the vessel was alongside deployed, two lines of floating booms to -- a containment barrier, to prevent any pollution. And from then we started with doing the preparation to remove the cargo. Three was a naval architect which we brought from Italy. From Italy because he is the one that used the company for calculations, drawings, and all the naval architect tasks.

He made the plan to remove the cargo, made the hydrostatic calculation of the vessel. This was sent, submitted here to the Coast Guard, and the Coast Guard sent to I don't know who in Washington, or in Virginia, and he was talking with them, explaining which is the

situation.

We have these tanks, we know this, we don't know that. We assume there was an amount of water in the deck A, which was doing the listing of the vessel. There was lots of water in the engine room bilges, also contributing to the list and trim.

And with the -- days after we were allowed to go in the vessel. I was one of the last guys allowed to go in. The first ones were an electrician, the master, the, I think safety officer. At the end, we removed all of the cargo from the vessel, decontaminated the cargo because all of the smoke and the cargo which was present. Hired a company to remove all the food and stuff which was out of -- with the -- maybe with some toxic gas.

Ardent also brought a guy which was named the -- what they called the Gas doctor, because he is a specialist in the environment, and sampling the air to know if there is a corrosive explosive or toxic low oxygen content. And all this tasks were made with the supervision and support of the Coast Guard.

There was one issue and when all the food and the stuff was being removed from the first, from the cafeteria and restaurant, the galley, and later on of the reefer rooms there was one crewmember which, even

- they were using Self Contained Breathing Apparatus, he felt sick, he came to the pier and Coast Guard stop all
- And the -- and came a team in the evening that
- 5 day made a review, and the next day came a team which
- 6 | is named the, I think it is (unintelligible word)
- 7 | support team. And they came on board, made a review,
- 8 checked the air and the ambient, and after some
- 9 adjustments with the plan of the company which was
- 10 | hired to remove all this, they were allowed to
- 11 continue. All this was placed in a closed container,
- 12 | all in double bags, plastic bags, and all the
- 13 precautions were taken.

operation.

- Q. Okay. Thank you for that. I have one last
- 15 question for now, and may have a follow-up after. Just
- wondering since you were physically here in Puerto
- 17 Rico, in San Juan, did you witness the removal of the
- 18 | lifeboats from the water to the pier?
- 19 A. Yes, there was a crane from the pier took from
- 20 | the water then put on the pier.
- Q. Okay. Can, if you can draw back in memory,
- 22 | what you remember seeing of that?
- 23 A. I don't remember how it was lashed or secured
- 24 | to lift the boats. I saw the life rafts they were just
- 25 | hanging and put ashore. The MES also in that way. But

1	the lifeboats, I don't see how they hook, or how they
2	manage the yeah.
3	Q. Do you remember who was authorizing the
4	removal of the lifeboats, or who was supervising?
5	A. No.
6	Q. Okay, all right, that's all the questions I
7	have for now, I may have a follow-up, but I thank you
8	very much for your time.
9	A. You are welcome, Adam.
10	CDR CAPELLI: Do you need a break, Sir?
11	THE WITNESS: I guess, just water.
12	CDR CAPELLI: Okay, well we have been going or
13	another hour and a half, why don't we take a recess for
14	ten minutes, it is 1048.
15	THE WITNESS: Okay.
16	(Where upon a ten minute recess was taken.)
17	CDR CAPELLI: Good morning time is 1102 we
18	will now reconvene the hearing. We are going to
19	continue with questions in, questions to the Designated
20	Person Ashore for Baja Ferries and Mr. Larry Bowling
21	will be asking questions.
22	MR. BOWLING: Thank you.
23	WITNESS
24	GUSTAVO ABAROA

DESIGNATED PERSON ASHORE FOR BAJA FERRIES

EXAMINATION

2 BY MR. BOWLING:

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- Q. Good morning sir, Larry Bowling with the

 National Transportation Safety Board. Real quick, I

 wanted to close out the issue or the concerns with the

 performance of the chief engineer, I believe his name

 is Plaman Pablov.
- 8 A. Pablov.
- Q. Can you tell me what you heard directly from
 the ship's staff? Was the issue with his performance,
 and where those, his performance records may be
 located?
 - A. His performance records I don't know where could they be located.
 - Q. Yes, sir --
 - A. But, yes, and this was handled by the technical superintendent of the vessel. When I arrived to the vessel it was, I think it was on the way, the removal of this chief engineer.
 - Q. And was this information communicated to you verbally, or was it provided in written format, an email, a memo, something to that effect?
 - A. No, there were comments only, verbally.
- Q. Okay, thank you. I want to step back up at the high level before we get into detail, and talk

- about the Company vessels that are covered under the
- 2 Document of Compliance, issued to the Company, the ISM
- 3 | document. And I want to start with the La Paz Star. I
- 4 understand, you said that vessel was sold.
- 5 A. Yes, it is already out of the Company.
- 6 Q. When was it sold?
- 7 A. It was last year, November, December maybe.
- 8 Q. Okay, and --
- 9 A. I don't have the date of the -- when she was
- 10 sold.
- Q. Thank you. Was it operated at one time under
- 12 | the Document of Compliance?
- 13 A Not under of this Document of Compliance. The
- 14 | -- Baja Ferries has actually two Documents of
- 15 | Compliance. One is issued by RINA for the system in
- 16 English which controls the Caribbean Fantasy. And the
- other Document of Compliance is issued by Bureau
- 18 Veritas, it is for a different system in Spanish and
- 19 controls the vessels which operate under Mexican flag
- 20 | in Mexico.
- Q. Okay, and so by vessel name what vessels were
- 22 operating under the RINA issued DOC?
- 23 A. The Caribbean Fantasy only. There is a
- 24 | clarification I have to do. The Company boat/vessel in
- 25 | China, Rishal Dun Fang, something like that is the

- 1 | name, and now is renamed Baja Star. When the Company
- 2 | bought the vessel, changed the flag to Panama and used
- 3 | the same Document of Compliance of the Caribbean
- 4 | Fantasy for this vessel while it was in China.
- 5 The vessel finished the -- his retrofit in the
- 6 accommodation and other spaces. And came from China to
- 7 | Mexico flying the Panamanian flag and under the
- 8 Document of Compliance of RINA.
- 9 Once the vessel arrived in Mexico, changed the
- 10 | flag from Panama to Mexico, and they implemented the
- 11 | Safety Management System that we have for the vessels
- 12 in Mexico with the Document of Compliance from Bureau
- 13 Veritas. And that is the actual situation.
- Q. Okay, Lieutenant Diaz, would you bring up
- 15 | Exhibit #091, I just want to take a quick look at that,
- 16 and have the witness address a quick question here.
- 17 \mid E091, and that should be a RINA Audit report -- that --
- do you -- have you ever seen this audit report? I
- 19 understand this is the last Company audit performed by
- 20 | RINA, the results of that. Have you seen that document
- 21 before?
- 22 A. Yes, let me see the date December 2016, no.
- Q. Scrolling down.
- 24 A. No the date of the document, I would like to
- 25 see.

- Q. The audit was performed on 17 March, 2016.
 - A. Okay.

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4 roll on down to the only non-conformity that was issued

And if we can -- when the witness is ready,

- 5 here. Keep going. Right there. It is the Non-
- 6 | Conformity #1 issued with that particular audit by the
- 7 RINA Auditor. It looks like you may have signed it, or
- 8 stamped it dated, 18 March, 2016.

Document of Compliance?

- 9 A. Yes.
- Q. We will talk about this later, because it
 talks about internal audits. But my question is, how
 did this non-conformity get issued for the Baja Star,
 it is not under the RINA -- operating under the RINA
 - A. No, in that date the Baja Star was under the Document of Compliance of RINA. The vessel arrived to Mexico in May, more or less. And then we changed the flag from Panama to Mexico and implemented the system with the Document of Compliance of Bureau Veritas.
 - But when the audit was performed in Mexico, this one, the vessel had the Panamanian flag.
 - Q. Okay, thank you. And Lieutenant Diaz, would you bring up Exhibit E005. And I'd like the witness to take a look at it, and verify the date that the technical ship management and the ISM management

changed over from V Ship Leisure to Baja Ferries.

Scroll on down -- keep going, right there, I believe, roll on up, please, I'm looking for the date of April the 12th, 2014. And where they have it highlighted, would that be -- you didn't have the exact date when one of the other persons asked you the question. Would that be about the right date that V Ships Leisure was no longer involved in the technical management, or the ISM of the ship? Where Baja Ferries picked it back up?

A. I am not sure if it was April $12^{\rm th}$ or April $14^{\rm th}$ but one or two days more or less is the date.

- Q. Okay, thank you. I would like to hear Your Definition of an observation, a non-conformity and a major non-conformity, just, as your experience as a DPA. What variances do you see between those findings and an audit report?
- A. A major non-conformity, some deficiency which impairs the safety of the vessel, put in threat the safety of the vessel, the passengers, the crew or the environment, and should be addressed before leaving the port. Could be downgraded by an auditor provided that he ascertained that the vessel or the company took measures to mitigate the impact of this deficiency.

A non-conformity is a deficiency which can be

solved in a period of time up to three months -- the deficiency is to maintenance or supplies or readiness of some equipment.

An observation something, a minor deficiency which can be solved by the crew underway, or can be solved with external resources. But is not putting in risk the safety or the environment.

Q. Okay, and you also earlier mentioned -- you used the term, "Continuous improvement". Can you expand on that a little bit and basically tie that and the importance of continually improving into the Baja Ferries Safety Management System, how that works?

In other words, you find a discrepancy, you are notified of a discrepancy or a non-conformity, or an observation, how do you get that, so you don't see a reoccurrence of that event?

- A. Well, just following up all the deficiencies, looking into the system to make sure that the -- if there is an addition of counsel required, design it, and implement, and follow-up.
- Q. Okay, Captain Casabianca, tell me what you understand of his training and knowledge of the Safety Management System on board the Baja Ferries. Did you train him, did you witness the forms that he signed for, saying he was verified, walk me through that

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I met Captain Casabianca in Cadis and made a description of the System. He had previous experience with the Safety Management System as many other officers in the world. I made a description -- we had the agreement of what's going to be reported, how we 6 have to work. And he had to read the system to be familiarized with it. 8

Even the safety officer gave him the familiarization specific in the vessel as well as to the chief engineers when they sign on. And to other captains in when sign on.

- Okay, and did you or another member of management assess his understanding of the system and how it worked? Was there any validation to his selfreview of the system?
- Well we are only starting to work with Captain Casabianca, but he had a good knowledge of the systems, specifically of the Baja Ferries System, he was reading and familiarizing with the system. He has a good knowledge of the duties of the captain and the safety involvement of him. In my opinion he is a good captain.
- Okay, and is there a form in the Baja Ferries system that is to be completed or signed off on when an

individual reaches familiarization with the Safety
Management System?

- A. Yes, there is. There are several ones. There is one to be signed with the safety officer, and later on there are several ones which are self-familiarizing with the vessel and yes, there are several forms to do it.
- Q. Okay, and do you know if those were completed for Captain Casabianca?
 - A. I know the initial familiarization made by the -- with safety officer done, the other ones didn't have time to follow-up because Captain Casabianca joined the vessel and I was close to leave the vessel.
 - Q. Okay, and with regard to -- you mentioned the captain's role on the ship, and the implementation of the Safety Management System. Can you summarize that with regard to the master's responsibility on board for implementation of the Safety Management System?
 - A. Yes, first of all he has to know the system, and continually he has to move all of his officers, make sure that they are trained, that they know their duties and responsibilities. That they do the job properly. He is not the one that is going to fill out all of the forms. Each officer has his own responsibilities, but he has to follow-up the, that

1 | they do it.

- Q. Okay.
- A. And that they know the system.
 - Q. And were there requirements under the Safety
 Management System that was in effect on the Caribbean
 Fantasy for periodic meetings, safety meetings with the
 officers, with crew that had safety critical positions?
 Tell me about those?
 - A. There is a monthly safety meeting which is held onboard, and the captain is the president of this meeting. They do step by step the pending items, or new items to take care of, and they are written in a report. They follow-up all of these items which are -- has each head of department.
 - Q. And do you recall seeing any notes, or documentation of such meetings being held under -- when Captain Casabianca had authority on the vessel?
 - A. No, no from Captain Casabianca.
 - Q. If I ask you to use the term safety culture, define the term safety culture would you be able to do that?
 - A. Yes, it is to do things in a safe way by -- because you believe in it not because you are forced.
- Q. And when you were on the vessel, the last time you were on the vessel for the Port State Control

- 1 examination, I think you said it started on the ninth
- of August, what was your sense as the DP on there,
- 3 | regarding the effective implementation of the Safety
- 4 | Management System?
- 5 A. I was happy with this.
- 6 Q. And give me some examples that you witnessed
- 7 | during that period that led you to conclude that the
- 8 | Safety Management System was functioning the way you
- 9 | wanted it to.
- 10 A. The crew knew their duties. The safety
- officer was taking care of familiarizations,
- 12 inspections, the reviews of licenses in compliance with
- 13 the safety manning document and all the behavior of the
- 14 crew was good.
- 15 O. Okay, I want to talk about the -- if we could
- 16 | bring up Exhibit #071 and go to section 2.3.1, we
- 17 | looked at it with one of the other witnesses, I believe
- 18 the safety officer. And if you don't mind, Lieutenant,
- 19 | roll back up and let me ask -- sir have you seen this
- 20 resolution before, and are you familiar with it if you
- 21 | have seen it before?
- 22 A. Yes, and this is included in the last addition
- 23 of the Safety Management Code.
- Q. Okay, and what I want to do is look at Section
- 25 | 2.2, or 2.2.1. And basically, it lays out, in general,

- 1 | flag administration responsibilities under there, with
- 2 | regard to verification of compliance by the ISM Code.
- 3 And you have seen this before then?
- 4 A. Yes, and as I said, this is included now in
- 5 | the ISM code.
- 6 Q. Okay.
- 7 A. It is separate --
- 8 Q. Under this Section here, this is -- roll back
- 9 up, Lieutenant, just -- keep going -- right, this
- 10 | Section here. "Verifying Compliance with the ISM
- 11 Code". Now go back down, if you don't mind sir,
- 12 please to 2.3.1.
- Excuse me, 2.3.1 verification. Right here, it
- 14 | talks about specific standards of safety and protection
- of the environment specified by the ISM Code. That
- 16 | sub-part .1, "Compliance with Mandatory Rules and
- 17 Regulations". So, it is a very lengthy question, and
- 18 I apologize, but I wanted to see this and have this up
- 19 to take a look at. The vessel was detained in 2014, it
- was detained again in 2015, and again in 2016.
- 21 So given those detentions as the DP how would,
- 22 | just tell me how the Safety Management System didn't
- 23 | work in those, at least in those three instances?
- 24 A. Let's see, how can I explain this. The --
- 25 | between the detentions the vessel had deficiencies, but

which didn't lead to detentions. There is a -- every
three months there is an inspection.

In the case of October 21, 2016 the vessel had many deficiencies, which led to a detention, and that most of them related to licenses of crewmembers. And that was solved with a control that we implemented. All the deficiencies were many but not regarding safety.

In 2015 I don't remember which were the deficiencies which led to detention.

Q. Okay, and --

- A. However, after the detention of 2016, we got the improvement again of the vessel and the next examination we had there were only three or four deficiencies, but minor. And when the vessel came back it was improving more. And the examination was passed with small deficiencies.
- Q. We are done with that, Lieutenant, thank you. Tell me, you mentioned, used the term connect with the CEO during one of your earlier statements.
- A. Yes.
- Q. With regard to your role as the DP. After the first Coast Guard detention here, in Sector San Juan in 2014, did you have any discussions with the CEO about that detention?

- A. Yes, we analyzed the situation, and since then he instructed me to be -- previous to each examination to make sure that the things were going in order.
 - Q. And when you and the CEO were having discussions regarding that detention was there anyone else present, was it just you and him, do you recall?
 - A. I think just me and him.

- Q. Okay, and were there any directions, or tasking, or other type delegations to you from him to rectify the deficiencies that were identified for the 2014 detention that you recall?
- A. The correction of the deficiencies, the physical correction was not in my hands, it was in the hands of the technical superintendent.
- Q. Okay, the October 21st, 2015, which was the second Coast Guard Port State Control detention, tell me about the discussions, if you had any, with the CEO at that point, over that detention.
- A. We focused mostly with the licenses of the people, and there were changes in the -- with the crew. We --
- Q. Okay -- let's bring that up, excuse me, sir.

 Mr. Diaz, would you bring that detention up, it would

 be E058, let's let the witness take a look at it. And

 roll on down, this is the -- have you seen a Coast

Guard form A, sir? And a Form B?

Α. Yes.

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- Okay, just go to the 30 A-C items. So these 3 4 are the three items that were detainable, if you see 5 that action code, Items #1, Item #2, and #3. So we just talked, or you mentioned that two engineering 6 issues -- or excuse me the two licensing issues that 7 have the STCW cites.
 - I want to look at this first one here. Do you recall discussing that with the Chief Executive Officer at all with regard to Item #1? And Lieutenant, if you don't mind, roll back over so we can -- it's the one that starts out, "The condition of the ship".
 - Yes, this was with the bilges. Α.
 - I'm sorry? Q.
 - Yes, this was with the bilges condition.
 - Yes, yes, the one that has (reads) "In the Q. engineering spaces, Port State Control officers found deck plates slippery, and surfaces coated with oil layer. Oil is seeping from machinery. All bilge surfaces had an inch thick layer of oil. And bilge pockets in the main engine room were creating a fire hazard".
 - Yes, previously to this inspection the bilges were cleaned. But the chief engineer told me that

- 1 there was, movement of the vessel or some mistake of
- 2 | someone he couldn't explain, and came to this
- 3 | condition, which was found by the Port State Control
- 4 officers.
- Okay, and internally, did you complete one of
- 6 | the -- I think it is your Form SAF23, that addresses
- 7 | root cause analysis, corrective action, preventative
- 8 | action?
- 9 A. Yes.
- 10 Q. Can you tell me what the root cause -- well
- 11 what the corrective actions was at that time, for that
- 12 deficiency?
- 13 A. The immediate corrective action was empty
- 14 | bilge and wash and clean them. But the -- there were
- 15 | leaks of oil and fuel, which were corrected also.
- Q. Okay. And then if we could go ahead and bring
- up, I believe it is E091 which is the last RINA, this
- 18 | is the last company audit performed by RINA. And if we
- 19 are rolling up to the non-conformities -- right --
- 20 let's see -- I may have the wrong slide here, bear with
- 21 me.
- Go to E117, my apologies. Okay, this is the
- 23 | last survey Port State Control follow-up by RINA, and
- 24 | if we roll on up to post-Gibraltar detention, you see a
- 25 repeat of the same concern. Keep going -- I believe

that the vessel was detained for -- right here.

Item Three, "General engine room cleanliness, insufficient". And the reason I draw this -- your attention to this is, I'm looking for an example of -- tell me how we were doing continuous improvement, for example this one deficiency, with regard to the cleanliness of the engine room.

A. After the repairs in dry-dock in Tunisia the main engines had several oil leaks. And which were repaired in Cadis. It is not to justify, but the type of crankcase covers, they are some, only plates of aluminum, and they have 2, 4, 6 bolts only. It is very easy to bend them and they don't are oil tight.

In Cadis we designed a system to improve the sealing of the crankcase doors. And the leaks were stopped, that was looking for how to solve the problem from the root, and not only clean bilges every day. Instead of that, doing that to stop the leaks, and it was achieved.

Q. Okay, and I haven't had a chance to go through your Safety Management System in detail, where would I find procedures on fire prevention, fire mitigation, specific to the engine room which would address something like this from reoccurring? What procedure is that?

- A. This is in the obligations of the engine officers.
 - Q. Okay, and at a very high level, do you know what that particular procedure wants the engineering officer to do, or expects of the engineering officer?
 - A. One of the obligations is to keep bilges clean and there are permanent orders of the chief engineer, which also relate too.
- Q. Okay, and again, this document is a follow-up from RINA, there is a Port State Control document we have in the record, but I don't, we don't need to see it, unless the witness wants to.
 - A. Um-hmm.

- Q. My next question is going to be, did you have discussions with the CEO after the Port State Control detention of the Caribbean Fantasy in the port of Gibraltar? And if so, give me details please.
- A. Yes, I made a call to inform the situation that we have. And what we were doing, or the crew was doing to solve it.
 - Q. And can you recall any direction, tasking from him at that time to you?
- A. Yes, follow-up to solve this situation and prevent the reoccurrences of this.
 - Q. Okay. If we could bring up Exhibit #083.

- 1 This exhibit is the Declaration of Designated Persons,
- 2 | are you familiar with that form, sir?
- 3 A. Yes.
- 4 Q. And on there, there is an individual that you
- 5 | mentioned earlier, who was identified as the
- 6 | alternative DPA, you didn't mention his name, but is
- 7 | that still correct? Jorge Casias?
- 8 A. Yes, it's correct.
- 9 Q. Does Jorge Ruano (sic) have any other duties
- 10 at the Company besides assistant or alternate DPA?
- 11 A. Yes, ship technical superintendent.
- 12 Q. All right, and is he related, in any way to
- 13 the owner of the company? Or excuse me the CEO?
- A. He what?
- 15 Q. Is he related to the CEO of the Company? The
- 16 Chief Executive Officer?
- 17 A. Yes.
- 18 Q. Are there any family relations?
- 19 A. Yes.
- Q. What, what are those relations?
- 21 A. Cousins.
- Q. Okay. I want to talk about high levels about
- 23 | the Marine Evacuation System and the procedures, and
- 24 | processes in place on the Caribbean Fantasy with regard
- 25 to deployment of that particular device. How familiar

are you with that installation that was on the

Caribbean Fantasy and the deployment procedures for the

MES?

- A. I was trained with another system, this is a chute from Soliak (sounds like). I took the installation when I was a technical superintendent. I was in charge of the installation of the chute, previous to these slides.
 - With the slides, we have a -- I followed a training video only. And I was present with the deployment of the starboard side MES in 2011. That was in front of the Port State Control officers, deployed the MES and the life rafts of that starboard side. All of them, and I was present and witnessed the operation and the system.
 - Q. And during those experiences you just described, was the vessel using its fast rescue boat, also called a man overboard boat, or was it using outside sources to work with the slide, manage the life rafts in the water, how was that being performed?
 - A. In the opinion of the experts from the slides they say that the, the bowsing line was not properly handled. What I remember of the -- in the deployment of the MES, when the MES is properly inflated doesn't require any pulling, or nothing to strengthen.

Goes straight, and doesn't require any help.

- 2 | The bowsing line is just to keep in position, in my
- 3 opinion. But the experts have a different opinion,
- 4 | they say, as far as I understood, that the bowsing line
- 5 | is to help the slide to be straight. My opinion is
- 6 different, that.
- 7 Q. Okay, and the -- with regard to the rafts,
- 8 life rafts, inflatable life rafts.
- 9 A. Um-hmm.
- 10 Q. Pulling them to the loading platform at the
- 11 end of the MES, or the slide. How was that done in
- 12 | your previous experience?
- 13 A. Once you have the slide deployed, you start
- 14 releasing one by one the life rafts, and the rescue
- 15 | boat has to take the life raft and help to approach to
- 16 | the platform of the slide. And crewmembers help
- 17 transfer the passengers which are coming from the
- 18 Slide, from the platform to the life rafts.
- 19 Q. And within the Safety Management System, the
- 20 procedure that address the deployment of the lifesaving
- 21 gear, are there any allowances that the ship be able,
- 22 or would be authorized to utilize an outside source
- 23 other than its own craft to deploy the lifesaving
- 24 appliances?
- 25 A. To deploy the --

Q. Yes. Let me rephrase the question. The -with regard to the training procedures that are in
place, or were in place on the Caribbean Fantasy on the
morning of August 17th. Are the abandon ship, is the
abandon ship process something that the Company
expected to be completed independently, with just the
assets on the ship? As in crew, and their fast rescue
boat?

Or was it, are there procedure where the -you can employ Good Samaritan vessels, first response
vessels -- do you follow the question?

A. Yes, there is no procedure which specifies that the vessel can use outside resources. If this happened far from shore, the vessel should be able to handle by itself.

However, then the, the captain is allowed, and it is written, to ask for any help that he might need, or consider is necessary. When things like this happen in port, or close to the port, in my experience, I always, all of the boats available in the port approach and to assist and help to the people in casualty.

- Q. And in that scenario, are there anything that addresses communications between those other vessels and the Caribbean Fantasy, how is that handled?
 - A. Well they are -- in VHF is the contact channel

- 1 | the number sixteen. In case this happens in other
- 2 | situation, geographical situation, I mean, could be
- 3 | used the DS systems. There is also the, the alarm
- 4 | boat, I mean the Inmarsats. So there are different
- 5 | ways to contact and request for help if required.
- 6 In the case of the abandon, the GMDSS portable radios
- 7 also.
- 8 Q. Okay. The Caribbean Fantasy had a Certificate
- 9 of Compliance issued from the U.S. Coast Guard,
- 10 | correct?
- 11 A. Yes.
- 12 Q. And did the Company operate, or manage in any
- 13 form any other vessels that had a Certificate of
- 14 | Compliance issued by the United States Coast Guard that
- 15 you are aware of?
- 16 A. No.
- 17 Q. On August the tenth?
- 18 A. No.
- 19 Q. Okay.
- 20 A. The Caribbean Fantasy is the only one.
- Q. Okay, and up to August the tenth, when you
- 22 | were on the Caribbean Fantasy for the Port State
- 23 | Control examination, up to that time had you ever been
- 24 | involved or previously discussed any potential changes
- 25 to the Caribbean Fantasy's route, something to Miami

1 or Ft. Lauderdale, were there any discussions about changing the vessel's route? 2 3 Α. No, no. 4 Okay, thank you. Thank you Commander Capelli, 5 I have no further questions. WITNESS 6 GUSTAVO ABAROA 7 8 DESIGNATED PERSON ASHORE FOR BAJA FERRIES 9 **EXAMINATION** BY MR. TUCKER: 10 Good morning, Adam Tucker with the National 11 Ο. Transportation Safety Board. Just one follow-up with 12 question for the witness. 13 The, with respect to the modifications to the 14 shipboard emergency plan, I understand that in addition 15 to the emergency plan, station bill there was existing 16 shipboard Emergency Operation Manual which details 145 17 pages of it, what each crewmember, and what they are 18 expected to do during an emergency. Do you know if 19 this was also updated to be in accordance with the new 20 21 Emergency Plan? 22 Α. No. Okay, thank you very much, and that's all the 23 24 questions I have.

25 WITNESS

GUSTAVO ABAROA

2 DESIGNATED PERSON ASHORE FOR BAJA FERRIES

3 EXAMINATION

4 BY MR. YETS:

Q. This is Jason Yets of the United States Coast Guard. I have a cold so please bear with me.

The auditor training that you received in Ft.

Lauderdale that you spoke about during this testimony,

when did you receive that training? When did you go to

MPT and take the auditor course?

- A. I think it was late 2014, I think, or maybe October, November, I don't have the date.
- Q. How do you communicate to the crew on board, who you are, and what you do, and what your responsibilities are? And when I say you, how does the Company communicate to the crew on board who you are and what you do as a DP?
- A. I used to visit all the spaces on the vessel, the mess rooms, galley, cargo decks, engine room, bridge, mooring decks, and the -- when I see someone which is not familiar to me, I start asking, who is DPA? What does he do? How to contact him?

Sometimes some crewmembers they didn't know physically, me, but know which is the position, which is the job, how to contact him. And I do samples all

over the vessel.

- Q. Is there anything on board by way of signage, or a bulletin, or anything that says, this is the DPA, this is what they do, this is how you contact them, and this is why you would contact a DPA. Is anything like that available on board that the crew can read or see outside of just you going on board and...
- A. Yes, there is posted information. They are posted pages with the address, the phone number and everything. And there is, the mess rooms there is information also for the Company Policies, DPA, the Safety Management System, it is posted.
- Q. Thank you. And when you were speaking earlier during your testimony about the use of the old station bill, I'm sorry, the old muster list until the new one could be fully implemented.

How are the 124 crewmembers on board the ship

-- and I am taking that number off the number of

crewmembers on the ship the day of the incident -- how

are all the crewmembers on board informed that they

would be following an older version -- because

obviously you had one, and then you went back to the

other one, so how was that accounted for that all 124

crewmembers, or however many were on board at that

time, were notified of this change so you could ensure

everybody was --

- A. On the same page --
 - Q. On the same page, yeah.
- Q. Yes, I didn't do it, however I can tell you that the second or the newer muster bill was not posted. So it is not necessary inform everyone. We use the number one, or the number two, just the one posted. And the safety cards that each crewmember had they were valid.
 - Q. So you were running on one crew muster, and then a new muster list was implemented, and then -- or I'm sorry, there was a new crew muster list. And then the captain decided to go back to using the old one again.

So what I'm asking is, when you went from one crew muster list to another, and then back to the original, how were all the crewmembers on board informed that that process had taken place? That this is the one we are using now, I know we were using this one, but now we are going back to this one.

A. Yes, what I understood from the captain is that, or staff captain, I don't remember which one, is that the new muster bill was not in place, and was going to be implemented when all the crewmembers were on board.

1 However, the hotel crewmembers signed on the, some few days before the Port State Control. And all 2 the drills are performed on Saturdays in Santo Domingo, 3 4 it is a, where the vessel has more time to do it, that's what I understood. 5 6 Q. Okay. 7 MR. CHENAULT: Mr. Yets. 8 MR. YETS: Yes, sir. MR. CHENAULT: If I can just clarify, just to 9 make sure there is no confusion. 10 11 MR. YETS: Yes, sir. MR. CHENAULT: What he is saying is that the 12 new muster bill that we have, that is Exhibit #012, was 13 never posted or implemented. So the crew was 14 unfamiliar with that. So it was not a change of muster 15 bills, it was a continuation of using of one that was 16 in place. 17 Okay, thanks for that clarification. 18 Q. MR. CHENAULT: Okay. 19 BY MR. YETS: 20 Noted. Did the salvage company ever contact 21 Q. you regarding the removal of the lifeboats, the life 22 23 rafts or the Marine Evacuation System from the water and place them on the pier?

A. No. No, and that was, as far as I know that

1	was arranged between the salvage company and the Coast
2	Guard. In terms of don't touch nothing until I
3	until the Coast Guard allowed to do.
4	Q. Okay, I have no further questions, thank you
5	very much.
6	A. You are welcome.
7	WITNESS
8	GUSTAVO ABAROA
9	DESIGNATED PERSON ASHORE FOR BAJA FERRIES
10	EXAMINATION
11	BY MR. BOWLING:
12	Q. Sir, I have a few more questions, I'm sorry I
13	missed a section I want to cover. If we could bring up
14	the Exhibit #068 if you can. Here we go. And this is
15	an IACS Form, International Association of
16	Classification Societies, Form, Procedural Report #17.
17	"Reporting on deficiencies possibly affecting the
18	implementation of the ISM code on board during
19	surveys". Have you ever seen this form?
20	A. Yes.
21	Q. And if we could close that and bring up RINA,
22	or Exhibit #121. And right here, this is a narrative
23	report from RINA, and it was issued after the second
24	detention in San Juan around the 22^{nd} of October, 2015.
25	Do you recall seeing that particular survey report from

1	RINA at any time afterwards, being brought to your
2	attention?
3	A. I didn't see this one previously.
4	Q. Okay, and Lieutenant, roll down through the
5	list of recommendations class put out, right to there.
6	And if you look at that Item #11, in closed files,
7	there is notes from the surveyor, Erik Mark. And you
8	see the PR at 17.PDF, at that point, RINA had issued,
9	or completed that procedural Report #17. Reporting up
10	their food chain, their chain of command, I should say,
11	that there were some ISM concerns at that time on the
12	ship. Were you aware of that?
13	A. No.
14	Q. Thank you. Thank you, Commander Capelli.
15	WITNESS
16	GUSTAVO ABAROA
17	DESIGNATED PERSON ASHORE FOR BAJA FERRIES
18	EXAMINATION
19	BY CDR CAPELLI:
20	
	Q. Morning sir, I have a few questions, this is
21	Q. Morning sir, I have a few questions, this is Commander Mike Capelli with the U.S. Coast Guard. You
21 22	
	Commander Mike Capelli with the U.S. Coast Guard. You

different Safety Management System for the other three

boats.

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- Α. Yes. 2
- Why do you have a different Safety Management 3 4 System?
 - Α. The Safety Management System which is in place in the -- with the Mexican flag vessels comes from, I don't know, 2002 or 2001, the year 2001 or 2002. And the -- when we took over the Caribbean Fantasy back from V Ships, we saw the system is bigger than the one that we have in Mexico. And that is the reason, because the CEO instructed to implement the same system in the Mexican flag vessels.
 - Okay, so the Safety Management System on the Caribbean Fantasy is more thorough than the other Safety Management System?
- Yes, that's correct. Let's say the other one 16 is light.
 - Are your other vessels examined the same amount as the Caribbean Fantasy, or more, or less?
 - Well, regarding internal audits, I used to do one every year, now the system is two every year.
- 22 Besides that the port authorities, they do inspections 23 also. Not in the same frequency as in San Juan.
- 24 But the surveyors from the flag, they are almost every week on board the vessel, they are sitting 25

- 1 in La Paz on the vessels. Or arrive to La Paz, and the
- 2 | surveyors just come by and make some inspections or
- 3 | comments, and they issue sometimes some deficiencies.
- 4 | And the annual examination is in enforced.
- 5 Q. Okay, and did you ever complete a full
- 6 inspection of the main engines?
- 7 A. Full inspection of the main engines in which
- 8 regard?
- 9 Q. Did you or someone from the Company examine
- 10 | the entirety of the engines?
- MR. CHENAULT: On what ship, Commander?
- 12 BY CDR CAPELLI:
- Q. On -- oh sorry, on the Caribbean Fantasy.
- 14 A. Yes, I think the superintendents did.
- 15 Q. Okay, and do you know how often that is
- 16 conducted?
- 17 A. There is a once a year full inspection of the
- 18 vessel.
- 19 Q. When you were with us in the lab, and you saw
- 20 | the piece of machinery that was in the lab with us,
- 21 | would that be permitted on the engine for the Caribbean
- 22 Fantasy?
- 23 A. No. Do you mean the blind flange?
- Q. Yes sir.
- 25 A. No, I have no idea why it was there.

- Q. Okay. And then if someone on the vessel was using incorrect safety procedures, how would the Company find out about that?
 - A. By example this blind flange? Or whatever?
 - Q. No, any procedure. Say -- let's use launching of the life rafts. If someone on the vessel was using the wrong procedure to launch the life rafts, how would the company find out they were not following the procedure that you thought they should?
 - A. Well, everyone has a head of Department which supervises the activities of the crewmembers, and the - if the head of the department doesn't realize that there is somebody or someone doing the wrong procdure, or the captain doesn't realize, it is difficult to say because the vessel is sailing, usually. But only --
 - Q. Well --

- A. -- with an inspections to the vessel and the internal audits, it is possible to find out deficiencies.
- Q. And what if the, you said the head of the department would know, what if the head of the department was, had the incorrect procedures, what if they were teaching incorrect procedures? How would you know that?
- A. If I am not on board and I don't witness

- 1 | something which is being done, I would never know.
- 2 Q. Okay.
- A. However the, all the inspections and reports,
- 4 | and supervision of the -- from the technical
- 5 | superintendent also, they point out to find the
- 6 mistakes or wrong procedures. Once they are known they
- 7 | have to be addressed then properly.
- Q. And then during the casualty, you said that
- 9 | the master had call O'Brien and Ardent, directly?
- 10 A. No, they call Witt O'Brien's.
- 11 Q. O'Briens.
- 12 A. And I instructed Witt O'Brien's to deploy all
- 13 the, the putting in service all the, the plan, calling
- 14 | Ardent and National Response Corporation.
- 15 Q. And when was the first time the master
- 16 | contacted you? Or did he ever contact you directly?
- 17 A. He called me in Dallas, I think. Because I
- 18 | was traveling by that time and I didn't have a
- 19 telephone connection.
- 20 O. So who from shoreside was he in contact with
- 21 | then, if you didn't have contact?
- 22 A. The agent was in contact with the master. The
- 23 | people from Witt O'Brien was also in contact with him
- 24 | because they have representatives in place. I know
- 25 | that -- I think Officer Alan Roth was in contact with

1	the master, but by radio. Because Alan Roth called me
2	and gave me some information about the situation which
3	we have, the vessel.
4	Q. That's Alan Roth from the Coast Guard?
5	A. Yes, the Officer Alan Roth.
6	Q. Okay. I don't have any more questions at this
7	time, Lieutenant Diaz.
8	LTJG DIAZ-COLON: Thank you.
9	WITNESS
10	GUSTAVO ABAROA
11	DESIGNATED PERSON ASHORE FOR BAJA FERRIES
12	EXAMINATION
13	BY LTJG DIAZ-COLON:
14	Q. This is LTJG Diaz, from the U.S. Coast Guard.
15	I just had a follow-up question to a statement that you
16	just made. You said everyone has a department head
17	that supervises the procedure. Are these supervisors
18	ship's officers?
19	A. Yes.
20	Q. Is that written down anywhere in your Safety
21	Management System?
22	A. Yes, and there is reference to the report to
23	the head of department, or supervised by the head of
24	the department which may be the first engineer, the
25	staff captain, the safety officer, hotel head of

- 1 department.
- 2 Q. Just to be clear it is -- is the expectation
- for them to report to them, or for the supervisor to
- 4 | witness the work or whatever the procedure is?
- 5 A. Both.

- 6 Q. All right.
- 8 instructed to do some job, he has to report when it is

Both when the -- someone is ordered or

- 9 finished, or if there is some complication, which could
- 10 happen, and the head of the department has the
- obligation to supervise the job which is in progress.
- 12 Q. Okay, and this is applicable to both
- 13 engineering and the deck department?
- 14 A. And deck, yes.
- 15 Q. Thank you, I don't have any further questions.
- 16 CDR CAPELLI: Okay, at the time we will go
- 17 | around to all the Parties-in-Interest. Panama do you
- 18 have any questions for the witness?
- MR. ARENAS/PANAMA: No questions.
- 20 CDR CAPELLI: Panama has no questions for the
- 21 | witness. RINA, do you have any questions?
- MR. CALVESBERT: No questions.
- 23 CDR CAPELLI: RINA has no questions for the
- 24 | witness. Baja Ferries do you have any questions for
- 25 | the witness?

1	MR. RIVERA-MORALES: Could we have three
2	minutes please?
3	CDR CAPELLI: Yes sir, you may have as much
4	time as you need.
5	MR. RODRIGUEZ-BIRD: Thank you.
6	CDR CAPELLI: The time is 1206 we will recess
7	for ten minutes.
8	(Whereupon a ten minute recess was taken.)
9	CDR CAPELLI: Good afternoon, the time is
10	1220 and we will reconvene. During the recess it was
11	brought to our attention we have one more question. So
12	we will start out with the question and then we will go
13	through all the Parties-in-Interest again.
14	MR. YETS: Give us one moment to get the
15	computer up here.
16	(Brief pause.)
17	WITNESS
18	GUSTAVO ABAROA
19	DESIGNATED PERSON ASHORE FOR BAJA FERRIES
20	EXAMINATION
21	BY MR. YETS:
22	Q. This is Jason Yets with the United States
23	Coast Guard. So I just want to clarify some things for
24	the record. If I can pull up Exhibit #012. And I
25	apologize for that confusion with this crew muster list

thing, but I need to get this clarified.

So this is the station bill, the old one that the ship was running on. All right? And there is a different version that is a newer version that has not yet been -- or at the time was not implemented into the ship. That was the clarification you had made on the record.

A. Yes.

- Q. Correct, okay. So if you could scroll over to number, Safety #4 and zoom in form me. All right, so on this station bill it says that Safety #4 is the second officer, and he is the life raft #4 commander is that correct?
- A. It is what is there, yes.
 - Q. Okay. Now Carlos, if I could pull up Exhibit E315. So, this is one of the safety cards that we had found on board the ship when we had went on board. And I guess, my question is, if the new station bill crew muster list was not implemented at the time of the incident, then why do the safety cards that are in crew's cabins that were issued to them, not match the station bill that you say was in effect on the day of the accident?
 - A. This was in the -- in which place the safety card?

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1 Q. The safety -- these were found in the crew's
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- 2 cabins. So this one, for example was found -- scroll
- 3 | up please -- this one was found in Third Officer
- 4 | Boulivar's room, in his cabin? You understand my
- 5 question, sir?
- 6 A. Yes, yes. Yes I do.
- 7 Q. If the new station bill was not implemented at
- 8 | the time of the incident then why do the cards not
- 9 | match the station bill?
- 10 A. Doesn't match with the previous muster bill?
- 11 Q. Yes.
- 12 A. I don't know why. I could presume that the
- 13 safety cards were on the way, being prepared, or
- 14 distributed, but I really don't know.
- Q. Okay, thank you.
- 16 CDR CAPELLI: At this time we will go around
- 17 | the room for all the Parties-in-Interest. Panama do
- 18 | you have any questions for the witness?
- MR. ARENAS: No sir.
- 20 CDR CAPELLI: Panama has no questions for the
- 21 | witness. RINA do you have any questions for the
- 22 witness?
- MR. CALVESBERT: No, no questions.
- 24 CDR CAPELLI: RINA has no questions for the
- 25 | witness. Baja Ferries?

1	MR. RIVERA-MORALES: Baja Ferries does not
2	have any questions.
3	CDR CAPELLI: Baja Ferries has no questions
4	for the witness. Okay, thank you for your testimony,
5	you are now released as a witness at this hearing.
6	Thank you for your testimony and cooperation. If I
7	later determine that we need additional information
8	from you, I'll contact you through your counsel. If
9	you have any questions about this investigation you may
10	contact the recorder LTJG LTJG Diaz-Colon.
11	The time is 1226 and we will recess until
12	1330, thank you very much.
13	THE WITNESS: You are welcome.
14	(At 1226 luncheon recess until 1330.)
15	CDR CAPELLI: Good afternoon, the time is
16	1338 the hearing will now recommence. We will now hear
17	testimony from witnesses from RINA. LTJG Diaz-Colon
18	will administer your oath and ask you some preliminary
19	questions.
20	WITNESSES
21	ARTURO SANTARELLA
22	GIORGIOA SALETTI
23	(EMPLOYEES OF RINA.)
24	(COUNSEL CALVESBERT AT WITNESS TABLE.)
25	LTJG DIAZ-COLON: Would the witnesses please

1 stand and raise your right hand. Two witnesses produced on call of the Coast 2 Guard were duly sworn according to the law, examined 3 4 and testified as follows: 5 MR. SALETTI: Yes, I do. MR. SANTARELLA: I do. 6 7 LTJG DIAZ-COLON: All right, please be seated. 8 For the record would the witnesses starting from your left please state your full name and spell your last. 9 MR. SALETTI: Good afternoon, my name is 10 Giorgio Saletti, S-A-L-E-T-T-I. 11 12 LTJG DIAZ-COLON: Thank you. MR. SANTARELLA: And my name is Arturo 13 Santarella, like S-A-N-T-A-R-E-L-L-A. 14 LTJG DIAZ-COLON: Thank you, for the record 15 would the Counsel please state your full name and spell 16 your last? 17 MR. CALVESBERT: Good afternoon, for the 18 record my name is Paul Calvesbert, C-A-L-V-E-S-B-E-R-T, 19 I am Counsel for RINA and both of these witnesses. 20 21 **EXAMINATION**

22 BY LTJG DIAZ-COLON:

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Q. Starting with the first witness to the left, where are you currently employed, and what is your position there?

1	A. MR. SALETTI: I am working in RINA USA. I am
2	area manager for North and Central America, based in
3	our Ft. Lauderdale office. I am working with RINA for
4	the last 21 years.
5	Q. Okay, thank you. Same question, sir?
6	A. MR. SANTARELLA: Okay, and I am a Marine
7	Manager, for Ft. Lauderdale office, and I start with
8	RINA in 2000, 16 years ago. I was coming USA since
9	2015.
10	Q. Do any of you hold any professional licenses
11	or certificates?
12	A. MR. SALETTI: I have a master's degree in
13	naval architecture and marine engineering.
14	A. MR. SANTARELLA: The same for me, in the same
15	city, in Genoa, and after this I have completed some
16	additional courses with RINA and regarding, for
17	example, the ISM, and the Certificate of Compliance for
18	an auditor.
19	Q. Thank you.
20	A. MR. SALETTI: You are welcome.
21	LTJG DIAZ-COLON: Okay, now I am going to open
22	up the floor to Mr. Yets who will begin with
23	questioning.

24 WITNESSES

25

ARTURO SANTARELLA

GIORGIOA SALETTI

(EMPLOYEES OF RINA.)

3 EXAMINATION

4 BY MR. YETS:

- Q. I'd like to begin by talking about surveyor

 competency, specifically how are surveyors, prior to

 being hired, how are they screened, filtered to

 determine if they are competent enough to be a, in fact

 be a surveyor for RINA?
 - A. MR. SANTARELLA: Okay, basically there is different stages. First is the qualification, the single (inaudible word) of the qualification. And the this is something that is relevant to the previous experience.

Then, for example, if we have already qualified auditor for another classification society, the training plan, and the practical and theoretical plan can be reduced based on the previous experience.

And in case we need to start at zero and qualify for example an auditor, or surveyor, the training plan, and the theoretical, practical training plan is quite different and it would be, for sure more accurate require more time because in particular, the practical training requires several survey on board for different type of ship, and for different type of

survey.

Then we start with the general, that are basically the first survey, occasional, and then we proceed with the renewal survey.

If, prior auditor, in particular we have a theoretical course that is two or three weeks, also this is a relevant to the previous experience because the normal is two weeks, but if we have already experience on board for the auditor. If their experience on board was not received in the past, then there is an additional model.

And after the theoretical, there is a practical training. And for the practical training we need to perform four audits, in company or on board the ship. And there is a reference of the type audit, initial or renewal.

And then basically, after these different stages, we qualify the auditor for ISM security, and inspector MSC (sounds like) also.

Q. Okay, thank you. What verifications are made throughout a surveyor's career? And when I say a surveyor, I'm referring to, just for future, a surveyor that would carry out a PSSC, a Passenger Ship Safety Certificate survey, and then issue a PSSC to a vessel.

Throughout a career with RINA what

verifications do you guys make to ensure that the surveyors are keeping pace with technology, updates in international regulation, and domestic law to make sure that, you know, they keep their competency?

A. MR. SANTARELLA: Okay, there is, there are different stages and models. We have some training in our head office, and it can be organized in different office in order to have some update model, and some other is with a learning model with software that can be used by remote.

Then typically we have some learning model.

When we -- we have a new requirement, a new resolution or if we have a -- discover that in our survey there is some weak point, there is something to improve.

Then, for example if we have experienced some bad performance in the Port State Control survey, then we can issue a module in order to refresh what is important to do, what is important to survey during a passenger annual survey, this is another option.

And there are also refresher courses, that in some cases, if some particular area we discover, and we found that there are area of improvement for, for example, ISM, for security then it can be organized a refresh course. And there is a mandatory step as monitoring. Because there is a requirement given by

- 1 | IACS but mostly the surveyor and the -- if we speak
- 2 | about auditor, a surveyor and auditor have different
- 3 | monitoring because one is for survey and one is for
- 4 audit on board.
- 5 But at least every two years the -- each
- 6 | surveyor has to be monitored, and monitor it means that
- 7 | the surveyor, or the auditor perform the survey, and
- 8 another surveyor, experienced, reviews how the surveyor
- 9 perform, or the auditor performed the audit, just to be
- 10 | sure that nothing is -- that it is properly done,
- 11 especially if the surveyor can perform few audit.
- 12 Because not for all the officer, we have the same
- 13 amount of survey and audit, and it is always important
- 14 to keep the monitoring of the situation.
- 15 A. MR. SALETTI: Giorgio Saletti. Just to
- 16 clarify, for us surveyor is defined as you did
- 17 previously for us, auditor means surveyor, an auditor
- 18 for ISM code, just matter of clarification.
- 19 Q. Thank you. Have either of you ever been
- 20 | surveyors? Like have you ever been on board a ship,
- 21 | done a survey, and issued a Passenger Ship Safety
- 22 | Certificate to a vessel?
- 23 A. MR. SALETTI: I was a surveyor, but I was not
- 24 | qualified for passenger ships in the past.
- 25 A. MR. SANTARELLA: Yes, I held the qualification

for survey on board of passenger ship for annual and renewal survey, and also for auditor.

- Q. Can you describe to me the scope of inspection
 for the issuance of a Passenger Ship Safety

 Certificate? And by that, I mean is it a spot check,

 or is it a full system check? And kind of give me the

 high level details.
 - A. MR. SANTARELLA: Okay, the initial survey is the very most important survey on board the, any kind of ship, passenger or cargo, in particular passenger.

And there are several steps, but if we think about new building activity, then a new passenger ship build for a new owner, for a new company, the first step is to perform the drawing assessment.

Then there is, in our rules and reference, there is a -- there are some minimum drawing that has to be submitted, reviewed, and approved.

Based on the drawing assessment, the surveyor in charge of the first classification, performs the survey on board. And then one of the first steps is to verify that on board that what is written, what is in the drawing is made in exactly the same way.

For sure if found something that according his experience, and knowledge, is wrong, because the drawing is not clear. And found a difference, a gap

between rules, and what is in the drawing he can point out, and he can solve the problem according. Then this is one of the first.

After this then there is for example for a passenger ship we are speaking about passive fire protection, lifesaving appliances, we are speaking about also systems that they have for bilges, for whatever is in, just according to SOLAS, and MARPOLE, and the other convention.

And after the drawing check on board, and the other step is to make the test that are mandatory in order to issue a certificate. Then there are, for reference, checklist for any kind of survey that can be initial, it can be renewal, or it can be an annual and the items to be checked are different in the case of initial, in case of renewal, or on a survey.

Then on the other point is performed all the tests that are required. In the case of inspection there is not spot check. Inspection is the -- the item has to be checked all. Then if we are speaking about water tight door we cannot test two water tight door, and the ship is provided with 22, then it means that all the water tight doors have to be checked according to the drawing.

For according to the initial test, because for

sure some tests that are required at the beginning are different by the periodical check, and I am speaking about pressure test of a pipeline. There are systems 4 on board with high pressure two hundred bar, and then 5 at the beginning, the test is -- and test the 1.5 pressure of the system just to be sure that nothing 6 will be, and can happen during the life of the ship.

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Then basically we have not only the RINA rules, the convention, the SOLAS, the MARPOLE, but we have also as a guideline, these checklist in order to have to have under control what is to be checked for the issue Safety Passenger Certificate, (inaudible word) Line Certificate, or MARPOLE Certificate.

- Thank you. Do you have experience in 0. inspecting Marine Evacuation Systems?
- MR. SANTARELLA: Yes, the part of evacuation, the drill are usually witnessed during the Safety Passenger Renewal Survey and during the Safety Management Survey. Because the Safety Management Survey is not only what is on board, which system is on board and the functionality of the system, but also is the proper familiarization of the crew on board, proper acknowledgement of rules, proper acknowledgement of duty, and then normal the audit for the ISM system is the -- when we perform and we witness the drill

- onboard.
- Q. I'd like to call Exhibit E286, if I may, LTJG
- 3 Diaz-Colon. So, this is the port side Marine
- 4 | Evacuation System winch on the Caribbean Fantasy. I
- 5 took this picture the day after the incident when I was
- 6 on board --
- 7 A. MR. SANTARELLA: Um-hmm.
- 8 Q. -- in my investigation. Would RINA consider
- 9 this to be an acceptable orientation of the bowsing
- 10 line on the winch, with regards to the operational
- 11 | readiness of the Marine Evacuation System?
- 12 A. MR. SANTARELLA: I see --
- 13 Q. Would you like me to zoom in on the picture so
- 14 | you can see it closer, or would you like to go up to
- 15 the screen and take a look at it, you are welcome to do
- 16 that as well.
- 17 A. MR. SANTARELLA: No, it seem that the
- direction is wrong because it is not able to break the,
- 19 the second part is the brake. And then in this part
- 20 you can stop, you can halt there. And then in this
- 21 | case by point seem that it is not able to brake.
- Q. Now, I want to clarify one thing very quickly
- 23 | before I keep moving forward. If RINA finds something
- 24 | that the Coast Guard we use the term deficiency. All
- 25 | right, we find deficiencies, and we put them on the

- 1 Form B. Do you guys use the term deficiency? Do you
- 2 | use non-conformity, what's the correct term that I
- 3 | should be using from this point forward so we are
- 4 | talking about the same thing?

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RINA?

- 5 A. MR. SANTARELLA: As general?
- 6 Q. Just generally speaking.
 - A. MR. SANTARELLA: Okay.

officer, Port State Control.

- Q. If you find something wrong, it is a deficiency, a non-conformity? What do you call it at
- MR. SANTARELLA: Yes, okay, basically we are 11 Α. involved quite often after a Port State Control survey, 12 inspection and it depend by the code of the deficiency 13 there is sort of a mandatory survey or not. Then 14 depend by the gravity, what is pointed out on board, 15 and what is the code. Then normal, the code A and C, 16 then when is request a survey by a recognized 17 organization, it is clearly stated by the Coast Guard 18
 - But, in any case, this is something in general, because if the owner provide -- we are speaking about a ship not detained, just with two deficiency. If for some reason, the code is not -- or, I don't know, it was not clearly written that the recognized organization has to be on board, and check.

- But we found that the description is something
 that can be a danger, or it can be very (inaudible
 word). Then we can, in any case, have the
 (unintelligible word) organize (unintelligible word)
 and verify if these things is according our rules, or
 International Code is --
 - Then we usually ask to the company that manages the ship to send, in any case the Port State Control report Form B, just to have a double check of the deficiency and confirm or not confirm that the (unintelligible word) is before departure, or can be postponed to the next port.
 - Q. All right, so just for the record --
 - A. MR. SALETTI: Sorry -- sorry, I --
 - Q. Oh, go ahead, sorry.

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- A. MR. SALETTI: I don't know, I understood that you were asking, just about the definition, right?
- Q. Well, I'm just looking for the correct
 vernacular to use for the rest of this -- so, if I say
 non-conformity --
- A. MR. SALETTI: Yes, no -- deficiency is okay, non-conformity is something not in compliance with --
 - Q. Either one of those is fine?
- A. MR. SALETTI: -- when -- it is about an advice, and instrument or something.

- Q. Okay.
- A. MR. SALETTI: Non-conformity we use more about procedures.
 - Q. Okay.

- A. MR. SALETTI: So non-conformity according to ISM Code, a deficiency according to an installation a device on board.
- Q. Thank you very much.
 - A. MR. SANTARELLA: In our system, just to complete the picture about this. We call a recommendation, and in the ship's status, then the -- you can find a recommendation or a memoranda. Then basically the difference is recommendation is something that has to be fixed for a rule requirement, for SOLAS requirement.

Memoranda is an additional information that can be used for next inspection, or for example, if we have a few, an area a little bit damaged, but it is acceptable, then this is just to have a warning when we are on board during the annual survey, okay we take a look at this area, and we check that the situation is unchanged, or if there is some change we need to verify if it is still acceptable or not.

Q. Okay, so just for the record, RINA would consider the orientation of this bowsing line on the

- winch to be a deficiency. This would be something that
- 2 | would be identified as not being correct, if I
- 3 understood you correctly?
- 4 A. MR. SANTARELLA: Yes, it is just by what is my
- 5 | experience on this, sailing, because this is something
- 6 | that I know by sailing, about this. Yes, for sure we,
- 7 | it is very particular item that is more effect the
- 8 person, the training the personnel, and the person that
- 9 is normally involved in the deployment.
- 10 Q. As part of the survey does RINA verify
- 11 accuracy and adequacy of the signage on board the ship?
- 12 A. MR. SANTARELLA: Excuse me, can you repeat?
- 13 Q. As part of the annual survey or as part of a
- 14 survey.

- 15 A. MR. SANTARELLA: Um-hmm.
- Q. When a PSSC would be issued to a ship, whether
- 17 | it be a renewal or new one, does RINA verify the
- 18 accuracy and the adequacy of the signage on board?
- 19 A. MR. SANTARELLA: Of the?
- 20 Q. Signage.
 - A. MR. SANTARELLA: Okay.
- 22 Q. Signs, like safety signs, evacuation signs.
- 23 A. MR. SANTARELLA: Okay, yes, this is part of
- 24 | the renewal because passenger -- the survey for the
- 25 passengers is annual but it is called a renewal every

time. But it is a part of the item to be checked, and
the -- then there is again, if we come back during any
initial survey for sure it is more accurate because you
have an approved drawing where it is clearly written
where is necessary (sounds like).

And during the renewal, basically, you take a look around the ship, and okay if it is an exit, if it is a (unintelligible word) it is depend by the sign, you take a look that they are properly posted, and also that if it is a type of (unintelligible word) that it is working still.

And there is, for sort of -- for the low location light, that there is also mandatory check every five years, accurate check with the proper instrument. But in any case, during the annual survey we verify that they are in place and that they are in good working condition, and good shape.

Q. At this time I'd like to call Exhibit #E306.

And will you zoom in on that sign for me, Carlos,

please. All right, so this what I -- I labeled this as

generic abandon ship instructions, because that is what

they are, they are generic abandon ship instructions

that are not specific to this vessel.

And since every person on board the ship is not issued an emergent suit, and being that -- and if

- 1 | you could scroll down a little for me Carlos, keep
- 2 going down -- and being that the vessel does not have
- 3 | davit launched life rafts on board the ship, would RINA
- 4 | consider it a deficiency, non-conformity, or whatever
- 5 | you want to call it, to have this type of signage on
- 6 | board a ship since it could be confusing to new crew,
- 7 | passenger, or people that cannot read English and
- 8 | would rely on the visuals only?
- 9 A. MR. SANTARELLA: Yeah, if it is not the proper
- 10 poster, is something that has to be fixed. Because --
- 11 Q. All right.
- 12 A. Yes, it is a part of the evacuation
- instruction. Normally these instruction are posted
- 14 under emergency light, but has to be according to what
- 15 | they have on board.
- I can tell -- I don't know if there is -- is
- 17 | generic or they are specific. But in case for means of
- 18 evacuation, like for Caribbean Fantasy, yes, it has to
- 19 be also the proper one because the MES is different by
- 20 | launch of life raft.
- 21 Q. Thank you. Talking about the rescue boat, or
- 22 rescue boats in general on board passenger ships, can
- 23 | you explain to me how a rescue boat and its launch
- 24 appliance would be inspected for operational readiness?
- 25 What are some things that you would look at, and again,

we can stay at the high level stuff.

A. MR. SANTARELLA: Okay, during the -- a renewal, safety passengers, we have at least to check the proper working condition. It means that we don't perform the (unintelligible word) by ourself, we don't open the break to check the condition. But we need to verify that the system able to swing out and lower the rescue boat.

For sure, if we are lucky and we have the good sight, and we can put into the water the rescue boat is always released into the water and test by five minute the working condition into the water.

into the water then we can have an alternative test, like in case to see the engine that are working swing out, to check visually the condition of wire, of winch. Then visual examination is always a part. But also is to be perform the test as much as possible, then the other things we have to check, and this is considered also a part of the safety passenger, we have to check the annual examination, because for this system, an authorized firm, an authorized service supplier has to be inspected and also in a different way, in -- with the overhauling of the different part. And then during the safety passenger, we have to review report relevant

to this annual (inaudible word) examination, or five year, because depend by -- there is also a test every five years about the crane. And during the review, for sure, we need to verify that we don't have a remark open, in this inspection.

Because, for example, if during the annual examination, the technician state that the brake has to be renewed, and he give one year in order to renew the brake, we need to verify that the brake is working properly, and is something acceptable or not. This is an example.

But, in any case, if we have a remark, we need to verify careful what is the remark, and if it is correct, address the remark, and if it is acceptable.

If it is a minor or not. Because, in any case our lifesaving appliance then is the most important things on board.

Q. All right, at this time I'd like to call Exhibit E309. And if you could zoom in at the top for me there, Carlos, where the wire goes through the sheave. So this is the lowering wire for the rescue boat as it was found the day after the incident, back in August. Is this an acceptable orientation for the rescue boat lowering wire? Or would this be considered a deficiency?

- A. MR. SANTARELLA: No, because in this case it
 is not possible to perform the lowering inside the
 rescue boat. Due these different -- normal it is to be
 straight, and it is to be very easy to pull down the
 handle and to release the brake.
 - In this case, I think that cannot work, because there is no way to perform the right force on the brake, on the winch.
 - Q. You mentioned earlier that as part of the survey, that you evaluate a drill, is that correct?
 - A. MR. SANTARELLA: It is a drawing review.
 - Q. No, no, a drill.

- A. MR. SANTARELLA: Oh drill, excuse me.
- Q. Do you evaluate a fire, and abandon ship drill as part of the issuance, or renewal of the PSSC, of the Passenger Ship Safety Certificate?
 - A. MR. SANTARELLA: Yes, for the initial, yes we do the drill. And also because it is the first time on that, the people on board, the officer start with this ship, and then it is important to verify that they are properly aware about the procedure, and all the things.
 - Then -- and the same is also -- if we issue
 the Safety Management Certificate. Also if it is an
 interim, but the ship is new, the -- a drill is part of
 the audit. A different is if we are speaking about

- cargo ship, and there is a reason to perform an interim
- 2 audit, because, for example, they change the flag.
- 3 | Then, the crew, is for sure that same, they need --
- 4 | they are just changing the flag, then in this case we
- 5 | don't ask for drill because are all already aware about
- 6 | the procedure, about the lifesaving appliances on
- 7 | board, and that is different.
- 8 Q. So SOLAS Chapter Three, in Regulation 19,
- 9 says, "That as far as practical drills shall be
- 10 performed --
- 11 A. MR. SANTARELLA: Um-hmm.
- 12 Q. -- as if they were an actual emergency.
- A. MR. SANTARELLA: Um-hmm.
- Q. Okay. Does RINA verify during the surveys
- 15 that the crew are conducting the drill, as far as
- 16 | practicable, as if it were an actual emergency? Is
- 17 | that part of the evaluation of the surveyor during the
- 18 drill evaluation?
- 19 A. MR. SANTARELLA: Yes, during the SOLAS, Safety
- 20 Passenger Renewal Survey, we also verify that the drill
- 21 as requested by the convention, or as requested by the
- 22 | flag, are properly done, and recorded.
- 23 This is because some flag can have different
- 24 | requirement, and some can be, I don't know, can ask a
- 25 | weekly test, a weekly drill for fire drill, just

- 1 because they prefer to have a ship very well prepared
- on this. But, for sure the minimum requested by the
- 3 | SOLAS, all the ship has to be done, and there is a
- 4 | dedicated logbook where they need to record when it is
- 5 | carried out and just a description of the outcome if it
- 6 | was satisfactory, and then this is --
- 7 Q. In speaking to the individual crewmembers, and
- 8 | their job description as defined by the crew muster
- 9 | list, all right, now I know said it is a full system
- 10 | check, and it is not realistic to check thousands of
- 11 crewmembers on really big ships. But, do you spot
- 12 | check, you know, like go to the station bill, or go to
- 13 | the crew muster list.
- 14 A. MR. SANTARELLA: Um-hmm.
- 15 Q. You know, pick four or five people and, you
- 16 | know (inaudible few words), then I apologize. But, and
- 17 | say okay, this is what is says they do, and now I
- 18 | should go verify that they are actually doing that.
- 19 Would that fall within the scope of an annual survey of
- 20 | a drill evaluation? Or is that not part of it?
- 21 A. MR. SANTARELLA: Yes, it is a part of --
- 22 mostly it is part of the ISM audit. Then this --in
- 23 | case of the -- we are speaking about it can also an
- 24 additional, or intermediate, or renewal.
- 25 But, for example, if during the scope of an

additional ISM audit because it was discovered during a

Port State Control lack of familiarization in a drill,

then we can include in scope of the additional, also

the drill.

- And we will interview. Based on spot check, not all. The proper person for his duty. Then according to what is written in muster list, we can verify that he is fully aware about the duty, in the case of fire, or in case of an abandon ship. But it is a spot check, it is not all the crewmembers are interviewed.
- Q. So in previous testimony with the staff captain and the captain we had learned that the staff captain, rather than reporting to the bridge, which is what the crew muster list says he is supposed to report to, and this is during drills, not during the emergency, during drills he would go from station to station, and he would check on the ship, he was the captain's eyes. All right, so although the station bill said, or the station bill/crew muster list said that he was supposed to go to the bridge, and perform one function, he was performing another function during the drills.
- So if RINA were to identify that, or see that during a drill, would that be identified as a non-

- conformity, or a deficiency?
- 2 A. MR. SANTARELLA: Yes.
- Q. That they are working outside of that, that approved plan?
- 5 A. MR. SANTARELLA: Yes.
- 6 Q. Okay.

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- A. MR. SANTARELLA: This is a non-conformity, and we usually, when familiarization is not, is a critical item, and that is an important item. Then we usually ask to perform again a drill in this case to have a double check and to verify that can happen, because, I don't know, was a in some panic, or some not very -Then with the second drill we can verify if really was a temporary problem or is a different matter.
 - Q. As part of an initial, or renewal survey would verifying that the starting instructions that are posted inside lifeboats verifying that they actually match the type of boat that the instructions are posted in. Would that be part of the survey?
 - A. MR. SANTARELLA: Yes, it is a part of survey, um-hmm.
- Q. So if the surveyor identified a lifeboat that had a manual start motor.
- 24 A. MR. SANTARELLA: um-hmm.
- 25 Q. The starting instructions were that of a

lifeboat with a battery operated starter, instead of a hand crank starter, because of the disparity between the instructions and the way the boat actually operates, would that be considered a non-conformity?

- A. MR. SANTARELLA: Yes. Also the training manual is quite the same, during the audit we review, because it can happen that for some reason ship 30 years old makes a modification on the fire active protection, or lifesaving appliance. And then we take a look about training manual and if we found that there is a system, like an element that is not anymore in use, they have renewed two years before with the CO2, and then this is to be immediately rectified, because it is a system that is not on board.
- Q. Does RINA have Class Rule, or otherwise regarding operational readiness of the lifeboat, and speaking specifically to the lifeboat plugs? In previous testimonies, during the course of the week, we were informed that the lifeboat are stowed with the plugs out or open to allow for drainage of water from the, just the general sea state, and water that may ingress the boat during the operation.

Is this something that RINA would consider non-conformity, if the boats were stowed with the plugs out or open? And then the commander, or the prep team

- would have to physically close the plugs prior to
- 2 making the boat waterborne?

boats like that?

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- 3 A. MR. SANTARELLA: No.
- Q. Is there anything that you identify that would consider that a non-conformity? Or is the ship allowed to make that determination, that they can leave the
- A. MR. SANTARELLA: Not it is not in the RINA

 Rules. But it is a practical standard procedure that

 the plug, just before the drill they plug adjusted for

 then -- they -- no, they have in the procedure to be

 verified that it is an item that they have to check

 before a drill, or before an abandon ship.
 - Q. So it would be acceptable to have the boats stowed --
- 16 A. MR. SANTARELLA: Yeah.
 - Q. -- with the plugs open.
- 18 A. MR. SANTARELLA: Yes.
- 19 Q. Or removed?
- A. MR. SANTARELLA: Normally the plug is keep
 with a small chain, just there in the place, not in
 bridge. And then it is placed there. And they,
 according to procedure they needed to plug before start
 to swing out the boat.
- Q. Okay, thank you. As part of the annual

survey, does RINA verify the availability of a decision support system on the navigational bridge?

A. MR. SANTARELLA: Yes.

- Q. Does RINA verify the captain's familiarity with the decision support system on the navigational bridge?
- A. MR. SANTARELLA: This is mostly again, ISM safety management item. Then in the -- we have a specific item in the checklist for the safety passenger, and then it is, according to this checklist is easy to remember because it is clearly written. But in the safety management, again we choose some spot check critical example. Then this can be one, in order to check the familiarization of the master and on this.

But again, the audit is different, but the inspection is not the one hundred percent of all people all familiarization. Then it can be asked, or can be asked some different familiarization, not this one.

Q. Okay, I have no further question at this time, thank you.

CDR CAPELLI: Good afternoon, we will now hear from Larry Bowling from the National Transportation Safety Board.

MR. BOWLING: Thank you.

25 WITNESSES

1	ARTURO SANTARELLA
2	GIORGIOA SALETTI
3	(EMPLOYEES OF RINA.)
4	EXAMINATION
5	BY MR. BOWLING:
6	Q. For Mr. Saletti. I'd like to explore
7	questions related to, specifically to the Baja Ferries
8	vessel Caribbean Fantasy. Can you tell me about the
9	relationship between RINA and the flag of Panama with
10	regard to the acting as issuance of statutory
11	certificates on behalf of Panama? And the same thing
12	with regard to, as a recognized organization?
13	A. MR. SALETTI: Yes, this is Giorgio Saletti
14	again. The relationship between RINA and the Panama
15	flag are regulated, and based on the instructions that
16	we have from Panama, Panama administration.
17	And we are acting according to those
18	instructions, those requirements, and those procedures
19	And we did also in regards of Baja Ferries and
20	Caribbean Fantasy in particular.
21	The relationship with the company, this is
22	another point in all of your question, I understood
23	correctly?
24	Q. Yes.
25	A. MR. SALETTI: Okay, the relations are

- 1 | obviously technical and commercial relations. Class
- 2 | has to carry out its own proper work keeping the ship
- 3 | according to standards where we feel that there are
- 4 | some misunderstandings or weak points we use to
- 5 | corporate, to highlight to the company where they are
- 6 supposed to improve.
- 7 This is, in general, what is happening.
- 8 Q. Okay.
- 9 A. MR. SALETTI: Whenever -- sorry -- just --
- whenever we are going in some problems, and so on,
- 11 where we are supposed to go out of the procedures given
- 12 by the Flag Administration, we are supposed to ask the
- 13 | Flag Administrations to take a different or alternative
- 14 procedures. But otherwise we are stick to the
- 15 regulations.
- Q. Okay. And I'm going to clarify my questions
- with regard to whether I am referring to the Safety
- 18 Management System, or a survey, as an examination from
- 19 a Port State Control, or a survey examination by RINA
- 20 on behalf of flag.
- 21 Does RINA perform the annual requirement that
- 22 Panama has for safety surveys?
- 23 A. MR. SALETTI: Everything is required, yes.
- Q. Okay, and the record, the -- bring up E078,
- 25 | this is RINA's summary or database, it is -- the

- 1 acronym they use is LEONARDO.
- 2 A. MR. SALETTI: Yeah.
- Q. If we could bring that up and take a quick
- 4 | look at it. This was provided to the investigative
- 5 | team on site. Tell me a little bit about this summary.
- 6 A. MR. SALETTI: Um-hmm.
- 7 Q. And what we can gain from the information on
- 8 | that summary. Right here, where is shows,
- 9 certificates.
- 10 A. MR. SALETTI: Um-hmm.
- 11 Q. What's that little section tracking there?
- 12 A. MR. SALETTI: Sorry, what you are talking,
- 13 | which section? Which?
- Q. Yes, on this section of the LEONARDO print
- 15 out.
- A. MR. SALETTI: Yeah, it is the summary of the
- 17 | certificates. There is the code, the period of the
- certificate is issued, the issue date, and expires
- 19 date.
- Q. Okay, and then for each of the certificates,
- 21 | for example the International load line.
- 22 A. MR. SALETTI: Yes.
- 23 Q. And then the Safety Passenger Ship
- 24 | Certificate.
- 25 A. MR. SALETTI: Yes.

- Q. You have the period of validity, I assume.
- 2 And you have, full, short, --
- 3 A. MR. SALETTI: Yes.
- 4 Q. -- and conditional.
- 5 A. MR. SALETTI: Conditional yes.
- 6 Q. What are the differences there?
- 7 A. It is, for instance, you know, the short,
- 8 | first of all going, you know, the short period means
- 9 that the certificate has a limited duration of -- the
- 10 certificate is not a full certificate according to the
- 11 other harmonized system certificate.
- Q. Okay, and then the -- how it is the HSSC,
- 13 | which is, I guess, the Harmonized --
- 14 A. MR. SALETTI: Yes.
- 15 Q. -- Safety Passenger Ship Certificate.
- 16 A. MR. SALETTI: Yes.
- Q. But, when that particular document is showing
- 18 conditional.
- 19 A. MR. SALETTI: Yeah.
- Q. And it was issued on the 26^{th} of July for
- 21 2016.
- 22 A. MR. SALETTI: Yes.
- 23 Q. Expiration 18, August, 2016, but --
- 24 A. MR. SALETTI: There were some conditions in
- 25 | which the ship was supposed to be maintained, or there

- were some devices, or something that was supposed to be 1 corrected, to be maintained. 2
- Okay, and would that. 3

- 4 MR. SALETTI: Repaired, or prepared, I don't 5 know.
- Would those be listed, would those conditions be listed further down on this printout? Where would 7 we be able to find what conditions were required to 8 maintain that certificate? 9
- MR. SALETTI: Yeah, it is supposed to be, it 10 is supposed to be in the reports, or in the service 11 status, itself. 12
- Will they be further down in the --0. 13
- MR. SALETTI: In the notes. 14
- Lieutenant Diaz, if you don't mind, bring, Q. 15 scroll on up, in that particular document. And we just 16 went through statutory surveys required. 17
- Α. MR. SALETTI: Um-hmm. 18
- Right here, if we can hold right here, I'm 19 Q. probably getting a little ahead of myself here, but 20 class recommendations.
- Α. MR. SALETTI: Yeah. 22
- Tell me about the recommendations that are on 23 24 this particular document. This, I understood was current at the time of the fire. 25

- A. MR. SALETTI: 183A, for instance, the -- you want to go through each one? Or, I don't understand, sorry.
- Q. No, that's fine. Are these something that the RINA surveyors have identified, are these, they seem to be mirror images of what was pulled on the Coast Guard Port State Control exam earlier.
- 8 A. MR. SALETTI: Yeah, yes, if I am not wrong, 9 yes.
 - Q. Where would the results of the RINA survey be captured on this form, because I understood that there was a RINA surveyor on board at the same time?
 - A. MR. SALETTI: Sure, sure. This one coming, I suppose, let me see. Third of July, it was coming from the Port State, I think.
- A. MR. SANTARELLA: Can I --

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- 17 A. MR. SALETTI: You remember? Yes, please.
- Q. Yes, please, if you have your own records.
 - A. MR. SANTARELLA: Yes, normal we link the certificate -- okay, the first one was electrical receptacle was a finding after the Port State Control. And this was identified during the 9 August 2000 -- a compression of the survey together with the Port State Control, U.S.A. Coast Guard.
- 25 And the second, the ramp, there is the "issue

- 1 at", and then there is the, "Place", it is
- 2 (unintelligible word), and the code of the
- 3 | recommendation can help to identify the job, because
- 4 | the code -- you see that, for example, for the second
- one there is R105. 105 is the job, when this
- 6 recommendation has been issued, and it was at
- 7 | completion of the intermediate survey carried out in
- 8 (Unintelligible place). And then this, for example,
- 9 was discovered and issued by the classification, by the
- 10 | colleague, class society.
- 11 Q. Okay.
- 12 A. MR. SANTARELLA: And then, in this case, then
- 13 based on what is the subject and what is relevant to,
- 14 | we have a link only to the Certificate of Class and not
- 15 to the (inaudible two words) certificate.
- 16 And the --
- 17 Q. Okay, any --
- 18 A. MR. SANTARELLA: That one is a special scheme
- 19 | that we use for ship under monitoring, and the -- was
- 20 issued by the head of the office, and with the job of
- 21 | 57, it means very -- in December 2014, and this
- 22 recommendation basically give the information to the
- owner that every three months, we have to perform an
- 24 | additional survey on board. And the scope of this
- 25 additional survey is to improve the ship condition.

- Q. Okay, and that's the one I wanted to take a look at, because I didn't understand that. So, I'm referring to code, R.57.1.B, and that was issued by the RINA head office?
 - A. MR. SANTARELLA: Yes.
 - Q. Correct? And the subject, where it says, "Unscheduled survey scheme", and it goes down to item one and two. That was something that was handed down from the RINA parent office in New Jersey? Or Genoa?
 - A. MR. SANTARELLA: No, Genoa.
 - O. And --

A. MR. SANTARELLA: Basically just explain, in this case we have two item, the reason of the two item is in the first to explain what is the deficiency. An occasional survey has to be carried out, and every three months.

And in the second item, we update every time that we perform these on a scheduled survey, we give the information of the last carried out, in order to have also the next due date. Because, in this case, it was 3, July, 2016. And we know that within October, 3, we have to perform another as scheduled.

Q. Okay, and then the vessel was formally detained by the Coast Guard, their first detention on August $20^{\rm th}$, 2014. Was this part of RINA's response to

that first detention?

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- A. MR. SANTARELLA: Yes.
- Q. Were there other actions by RINA that were taken by RINA after that first detention?
- 5 Α. MR. SANTARELLA: For sure there was a -- this is the most -- the scheme or schedule is the survey 6 7 that will -- basically, it mean that we need to perform 8 four survey additional every year. Then is the condition worse in this case, because we identify that 9 for some reason we have to improve the condition on 10 11 board, we have to improve the machinery maintenance the oil condition, the (inaudible word). And then we apply 12 and this is a decision of the head officer, we apply 13 14 this system.

Then the other action that was identified during the -- after the detention was also the application of the PR17, and according also the kind -- I can take a look -- but I remember that we have also request an additional audit on board for ISM.

- Q. Okay, if I could, I would ask, what we will do is, I do want to cover that Procedural Report 17 that the witness just mentioned. But if we could, we will stay on the survey side of it, and then we will go over to the ISM, if that's okay.
- A. MR. SANTARELLA: Okay.

- Q. With Counsel and the witnesses. Okay?
- 2 A. MR. SANTARELLA: Yes, yes, I just confirmed
- 3 | that yes, the additional audit was performed on 13
- 4 | January 2015. Then it is link for sure to the
- 5 detention.

- 6 Q. Okay, so after that first detention, as I
- 7 | understand, RINA put the vessel on a quarterly survey
- 8 | schedule, correct?
- 9 A. MR. SALETTI: Yes.
- 10 A. MR. SANTARELLA: Yes, you see that there is an
- 11 -- excuse me, it is a certain difference on that,
- 12 because it was issued in December, because the
- 13 procedure is that according the review of the report,
- 14 there is a second stage of review. Not by our
- 15 | colleagues in the head office.
- Then, before apply there is a careful review
- of the report, there is a change of communication, and
- 18 after some period we confirm the scheme.
- 19 Q. Okay. So let's move up in time, and I don't
- 20 | think we need this anymore Lieutenant Diaz, we might.
- 21 But let's pull up E058, if we can. And this was the --
- 22 | from that period in time, let's -- December 14, 2015,
- 23 | we are moving forward now to what was the second formal
- 24 detention by the U.S. Coast Guard on October 21st, 2015.
- 25 | So between the point that RINA, the corporate office on

- a special survey schedule to this point, how many times
 have RINA surveyors been on the vessel?
- A. MR. SANTARELLA: At least three. At least
 three additional, and then we have the other
 periodical. Because these surveys are complete
 additional. The other survey for annual, for renewal
 is something that are in any case to be carried out.
 And then we have performed the normal survey for
 maintenance of class, and the annual certificate, and

additional, at least three scheduled.

- Q. Okay, so at this point in time, when the vessel was contained a second time by the U.S. Coast Guard had RINA pulled, rescinded, withdrawn any of the statutory certificates that the vessel was sailing under issued by RINA under the authority of Panama? Right, all the certificates remain in full?
- A. MR. SANTARELLA: Yes the, after the detention there is -- we, for sure has to be take a look about the pending deficiency, and the deficiency that are affected, statutory, or Class Certificate, because if, make an example we have a deficiency, and then recommendation relevant to lifesaving appliance, then it means that it is, the flag is to be also approached and before issue a short term certificate, or conditional, we have to approach the flag in this

(inaudible word.)

The flag, not all the flags are the same approach to the management of the recommendation. Because there are flags that they are very strictly, and they want to have information about all kind of deficiency, and recommendation, minor and major.

There are other flag that allow the classification to manage the minor one. Then I make an example, if one generator on board is under maintenance, but the other three and the three that they have they can provide electrical power according to SOLAS, then this is a recommendation.

But it is minor, because, minor because the -in any case there is not any -- based on the review of
the electrical system, the three that are on board are
still enough to provide what is request on board during
the primary service and secondary service. And this is
their approach.

Panama, for example, if we find a minor deficiency, allow the classification society to manage as a class matter the minor, the recommendation.

Q. Okay, and so my question earlier, and I should -- I'll rephrase it, at this point were all statutory and Class Certificates still valid on the ship at this point? From the period of 2014 up through this

detention?

- A. MR. SANTARELLA: Yes.
- Q. Okay, and if you can scroll down, Lieutenant
- 4 Diaz. This is where the Coast Guard calls into
- 5 | question the Safety Management System, the
- 6 effectiveness of the system on the ship. And we can
- 7 | run on down until we see that, I think it may have been
- 8 | number four there. Let me see, can you go back up,
- 9 | Lieutenant? Right there, no keep going up, I'm sorry.
- 10 A. MR. SALETTI: It's the last one.
- 11 Q. It's the last one?
- 12 A. MR. SALETTI: It's the last one, yes.
- Q. Okay. All right, so right here, the Port
- 14 | State Control team, the individual that we interviewed
- 15 him earlier, Jerry McMillan who is the Coast Guard
- 16 marine inspection training officer here at Sector San
- 17 Juan.
- Wrote, Item 21, "Based upon observations while
- on board, as well as general lack of upkeep and
- 20 maintenance to the vessel, enough objective evidence of
- 21 | non-conformities have been discovered to show the
- 22 | vessel is not fully implementing its Safety Management
- 23 | System. An external ISM audit is recommended".
- 24 So at this point, with that recommendation
- 25 | being an external audit that would fall over to RINA,

correct?

A. MR. SANTARELLA: Okay, this case, there is also in this case, also some different approach by flag and flag. For example, the Panama flag have a specific requirement in case of detention and additional audit.

Panama flag required to have the evidence of deficiency and ask to authorize, case by case the additional audit. Then in this case it was submitted the report to the flag. And was agreed, the additional audit within one month, if I remember, basically, was not before departure, but was within one month. And the audit was carried out in 19 of November.

- Q. Okay, and if we can pull up Exhibit E121, this should be a RINA document. So I, again, I believe this is the first survey of the vessel after the detention is that correct?
- A. MR. SANTARELLA: Yes.
 - Q. After the second detention, I should say.
- 19 A. MR. SANTARELLA: Yes.
 - Q. Okay, and so if we can scroll down and look at the individual that surveyed the ship at that point. The individual on the lower right, it is -- is it last name, first name, or first name, last name with the print. Because he signed Eric Mark. So his family name is Mark?

A. MR. SANTARELLA: Yes.

- Q. Okay, so Mr. Mark, when he went and performed this particular survey, he was wearing a RINA surveyor hat, not an auditor hat, correct?
- A. MR. SANTARELLA: Eric Mark is a surveyor and auditor -- have both.
- 7 A. MR. SALETTI: This case was a surveyor.
 - A. MR. SANTARELLA: Yes, in this case. But in, just to explain, when we have case like this where we discover, by the Form B, that there is something relevant to ISM procedure, we try to send always a qualified surveyor and auditor at the same time.
 - Q. Okay.
 - A. MR. SANTARELLA: Because if we found that there is something to manage according to ISM, we have the qualified auditor on board. And in this case, for the reason that I have already explained, was carried out the survey, the (inaudible word), but not the audit.
 - Q. Okay, and Lieutenant Diaz, we will need this Exhibit here in a minute. But if we could also pop open or close that and bring open E08, which is this IACS International Association of Classification Society's procedural report 068.
- 25 And so with the RINA narrative that we just

- 1 | saw by Mr. Mark, when I see that PR17, is it correct
- 2 | that he submitted, at that point, completed this
- 3 | International Association of Classification Society's
- 4 | procedural report on deficiencies, possibly affecting
- 5 | the implementation of the ISM Code on board? Is that
- 6 | correct?
- 7 A. MR. SANTARELLA: Yes.
- 8 A MR. SALETTI: Yes.
- 9 A. MR. SANTARELLA: Yes, there was issue the
- 10 PR17.
- 11 Q. Okay, and I'm going, I want to hear what
- 12 happened with that report, but I want to make sure at
- 13 least on other records, I have them, we have them in
- 14 | the visit or in the Exhibit List. I understood that
- 15 Mr. Mark did the initial Document of Compliance
- 16 Examination on the company.
- 17 And then he also did the initial on the ship.
- 18 | So he issued both the Document of Compliance to Baja
- 19 | Ferries, and he also issued the Safety Management
- 20 | Certificate, and was the principle auditor --
- 21 A. MR. SANTARELLA: Um-hmm.
- Q. In both of those issuances, is that correct?
- 23 A. MR. SANTARELLA: Yes, was involved in the
- 24 | Company audit and in the ship audit also.
- 25 Q. Okay, so --

- A. MR. SANTARELLA: Sometimes we try to have the same auditor at the -- because it is a very important to have the knowledgement of the procedure. And then in the company you can have the first point of view then you can understand how it works, the company and how is the duties.
 - And then after this, if you can perform most of the audit on board, you already have a good background about manual, ISM Manual, or duty, or procedure that can be a good help for the audit on board, itself.

- Q. Okay, thank you. So with -- back to the earlier exhibit, the 121 when Mr. Mark noted that he had put together this Procedural Report 17, what did RINA -- and starting with the Ft. Lauderdale office on up through the chain of command with RINA, what was done, and how did that get resolved with regard to that report that was provided? What action was taken?
- A. MR. SANTARELLA: This Form, has to be submitted to our ISM section in head office, where we have our expert about the Safety Management

 Certificate, and ISM. And according this Form, what is the (inaudible word) point, and this point, and deficiency, and there is an evaluation, and after this evaluation can be decided to have additional corrective

action or additional scheme, something like that.

And then basically, this case was decided to
- because was identified a failure in the system and

then we have to consider the company and their special

audit scheme, that is something that are similar to the

scheme additional that we have for the ship, and we

have also for the company.

- Q. All right, and what, exactly is a special audit scheme?
- A. MR. SANTARELLA: Basically, is an additional way -- there is not only a matter, additional instruction during the audit, but also there is a double check when we complete the audit with our colleague in the head office to have a, for example if we issue a non-conformity, if we issue, then there is a second review. And each report has to be reviewed also by the head office.

Then there is a double review, because in any case the report issued by the auditor is reviewed locally in the office area, by the manager or a deputy. And in this case, also, the audit report for the company has to be reviewed by a second person qualified in head office, expert in this matter.

Q. Okay, thank you. I had asked the Designated Person if he was aware that this particular form had

- 1 been completed on the ship. And I believe his
- 2 | indication was that he had not. Should that individual
- 3 | have been aware of this particular report being
- 4 | completed by the RINA surveyor and submitted to RINA?
- 5 A. MR. SANTARELLA: But the -- I can tell you
- 6 | that the evidence of the issue of this report is in the
- 7 document. This is additional, it is the narrative.
- 8 But as soon we complete on board the survey, each kind
- 9 of survey, we issue Survey Endorsement Sheet, document.
- 10 This document provides evidence of the action carried
- 11 out on board. Then it mean, survey carried out,
- 12 certificate issued, item checked, or recommendation
- issued.
- 14 And in this Survey Endorsement Sheet relevant
- 15 to the job 101 was clearly written that the PR17 was
- 16 applied. There is an item it is just one item, but it
- 17 is written that the Procedure Requirement 17 has been
- 18 applied.
- 19 Q. Okay so the audit frequency, the external
- 20 audit frequency that RINA had applied to the ship also
- 21 increased, am I correct?
- 22 A. MR. SANTARELLA: No, not for this special
- 23 audit scheme, you speak about --
- 24 Q. Yes, yes.
- 25 A. MR. SANTARELLA: No, there is no additional

audit, periodical, like for a scheduled scheme. But in any case, can be decided upon result, or bad result of a Port State Control or our survey, because if we, for example, we perform a Safety Passenger Survey, and we found other item that are linked to the Safety

Management System, then at this point we can decide to ask an additional audit, or (inaudible few words), you

know.

- Normally, on board has to be properly addressed. If there is a failure in the system relevant to something on board, or is a failure that can also link to the company, then in this case, we --- there is an analysis, and if the system has to be reassessed, re-verified, we can ask for an additional audit also to the company.
- Q. Thank you. Lieutenant Diaz can you bring up I think it is Exhibit #113. And what I hope comes up, is RINA Job #102, if you have it on your computer.
- If I am not mistaken, this was the November, 19th, 2015 job. And actually, look at the Exhibits are numbered 113 through 119. I'm looking for the audit summary which identified two non-conformities.

Try that right there. I think that's the record, but scroll on down. Okay, right here. So Mr. Santarella did I understand -- I'm looking at this

- 1 | document, did you perform that particular audit?
- 2 A. MR. SANTARELLA: Yes.

- Q. Okay, tell me about the two non-conformities you found.
- A. MR. SANTARELLA: Okay, the non-conformity was relevant two items, basically. The first item was the identification of the proper corrective action, like

 ISM require. Because --
- 9 Q. And if we scroll on through this report we'll see those, correct?
- 11 A. MR. SANTARELLA: Yes because in the column
 12 "Outcome", you, you have to find NC1 and NC2.
 - Q. Continue to scroll down real quick, Lieutenant Diaz and watch for the -- it will say not ok. Right there, Non-Conformity #1.
 - A. MR. SANTARELLA: Okay, for example the first one was a -- and here we explain the objective evidence according to the ISM, no. And the -- the identification of the corrective action was one of the point that we have -- I have identified not according to the ISM. Because in the report, I think that we have also some example of what was the finding.
 - But, I have identified that for some item it was clearly identified the control of the non-conformity, then how to fix. But there was area of

- 1 | improvement in the identification of the corrective
- 2 | action. Then corrective action is something more
- 3 because with proper identification of the corrective
- 4 action you can avoid the recurrence of the same
- 5 problem.
- And then, this is one example. And then, I
- 7 | don't know, one example can be the drencher nozzle that
- 8 | was found, two drencher nozzles, then the control is to
- 9 renew the drencher hose nozzle.
- 10 Q. And Non-conformity 2 --
- 11 A. MR. SANTARELLA: Yes.
- 12 Q. -- found some order, I guess as far as screen
- 13 doors?
- A. MR. SANTARELLA: Yes, this was the second one,
- and this is the objective evidence, the text of the
- 16 | non-conformity was relevant to the routine inspection,
- 17 and also in the management of the order. Because we, I
- 18 have identified that some order that was relevant to
- 19 safety issue in the system they have an electronic
- 20 system was not under control.
- 21 The problem was basically that there not good
- 22 | follow-up of the order. Then we have found three
- 23 examples. For example I go to -- with memory, that
- 24 there was a part to be renewed for a fire door. And
- 25 | the first order that was, for example, the #58 was

1 | cancelled without a reason.

After this we have verified that was open another order. And then the same matter was managed, but the -- not in the proper way. Then there was no reason in the (inaudible word) of an item relevant to the safety.

And then the scope of the non-conformity was to identify a proper way to manage the order, in particular if it is relevant to safety, and to important order, no -- in order to be sure that if on board is necessary an item, like a safety -- like life raft, or life jacket the order is not canceled without reason just to avoid it to provide on board.

Then in -- it was found that the things finally was provide on board. Then in -- the things was managing the reality, but the written record was not properly done. Then we had found all the evidence that this safety item was provided in due time on board, and then by the ISM point was managed, correctly.

But in the paper document in this software system there was something not well done, then this was the reason.

Q. Thank you. And Mr. Saletti, at this point, after the second detention, before we get into the 2016

- 1 | year. Because RINA did an audit on 17 March, 2016, at
- 2 | the company. But on January 1, 2016, the vessel had
- 3 | been detained two times by the Port State Control
- 4 Authorities here, as Sector San Juan.
- 5 Within RINA were there concerns, were there
- 6 discussions? I mean, you had a vessel under your
- 7 | Classification and with Safety Management Certificates
- 8 issued by RINA that had been detained twice formally.
- 9 Were there any internal discussions going on at RINA?
- 10 Were there discussions with Panama, with the Company?
- 11 Tell me what was going on.
- 12 A. MR. SALETTI: Yes, in general there are
- 13 discussions among us. What I can tell you is my direct
- 14 involvement, because I joined RINA USA only in May
- 15 2016. When I found this situation and I identified
- 16 | with the help also of our Headquarters in Genoa, some -
- 17 | how to say -- some actions we were supposed to take,
- and that was the reason why, at the beginning of my
- 19 assignment in the U.S. I paid a visit to the Company in
- 20 order to highlight this risky situation in terms of
- 21 management and so on.
- 22 | So, this is what I did. The ship was coming
- 23 | at that time, so I am talking about a little bit later
- 24 | than the first of January you mentioned, but just
- 25 | because I came in U.S. after May, okay?

Q. Okay.

A. MR. SALETTI: So just to, just to give you my comments on that. And the ship was coming from major repairs, major maintenance in the Mediterranean Sea in Tunisia. That after the history, 2014, 2015, it was definitely a good action taken by the Company to undergo major repairs and maintenance.

They were in the Mediterranean Sea for the dry-dock, for the intermediate survey, if I am not wrong, and in general a normal dry-dock it takes twenty days, three weeks in general. They spent three months in the shipyard.

So, from my point of view, I mean, there was some effort from the Company to improve the situation. But notwithstanding that, and considering even at the later detention in Gibraltar, just after -- you are going back and on, the trip coming back to the Caribbean Sea, we spent meeting, quite some time with the Company, with the top management of the Company, and this was the issue.

We have to improve the maintenance of the ship we understood that you are going on this direction, but we definitely needed to avoid the occurrences of the same non-conformities, of the same deficiencies, and so on. The top management confirmed at that time, their

- 1 commitment in doing that.
- 2 And on the other hand, I would say that this
- 3 | commitment was -- how to say -- encouraging us during
- 4 | the audit, the survey carried out in August with not
- 5 only, I mean, as you know we were also on board during
- 6 | the Certificate of Compliance Survey in August.
- 7 And the situation was not as it was
- 8 | previously. I mean, so there was step forward in order
- 9 to discuss with the Company, in order to highlight the
- 10 weak points and try to solve this situation. And the
- 11 commitment from the Company was there. This is what --
- 12 this is the result of our meeting that time.
- Q. All right, thank you. And with regard to that
- 14 meeting.
- 15 A. MR. SALETTI: Yes.
- 16 Q. Was that in Ft. Lauderdale or La Paz?
- 17 A. MR. SALETTI: That was in Miami.
- Q. Okay, and who do -- can you recall who you met
- 19 | with from Baja Ferries, by name?
- 20 A. MR. SALETTI: Yes, yes. It was the CEO Oscar
- 21 Ruano, and I think that for the first time I met also
- 22 Mr. Gustavo, and Mr. Santarella was with me at that
- 23 | time, right?
- 24 A. MR. SANTARELLA: Yes.
- 25 Q. Okay.

- 1 A. MR. SALETTI: I think at that time we were
- 2 | four of us. For sure Mr. -- sorry -- for sure Mr.
- 3 | Oscar Ruano, I'm not sure, but I think we might also
- 4 Mr. Gustova.
- 5 Q. Okay, thank you. And were there any
- 6 discussions at that point regarding the potential of
- 7 RINA suspending or withdrawing class from the vessel?
- 8 A. MR. SALETTI: Not from my side.
- 9 Q. Okay, what about Panama, was Panama present,
- 10 or was Panama on telephonic on that meeting, or --
- 11 A. MR. SALETTI: No.
- 12 Q. Did you have any discussions with flag
- 13 regarding the vessel, any of the flag surveyors or --
- A. MR. SALETTI: Not me, at the time not me.
- 15 Q. Okay, thank you.
- 16 A. MR. SALETTI: You are welcome.
- MR. BOWLING: Thank you, Commander Capelli, I
- 18 | think that's all the questions I have at this time.
- 19 CDR CAPELLI: Good afternoon, the time is 1507
- 20 let's take a recess of fifteen minutes.
- 21 (Whereupon a fifteen minutes recess was taken 1507
- 22 to 1532.)
- 23 CDR CAPELLI: Good afternoon the time is 1532
- 24 | we will now continue the hearing. The witnesses are
- 25 | from RINA and Mr. Adam Tucker will be doing the

This

questioning. WITNESSES 2 ARTURO SANTARELLA 3 GIORGIOA SALETTI 4 5 (EMPLOYEES OF RINA.) **EXAMINATION** 6 BY MR. TUCKER: 7 8 Ο. Good afternoon. MR. SALETTI: Good afternoon. 9 Α. MR. SANTARELLA: Good afternoon. Α. 10 11 Ο. Commander wanted me to remind you that you are still under oath. A few follow-up questions for RINA. 12 My first question is related to the installation of 13 life rafts that took place in the dry-dock in Tunisia, 14 in I believe June or July. 15 We understood that the installation of those 16 life rafts were not supervised or inspected by any 17 person from the original equipment manufacturer and I'm 18 19 just wondering we were informed that RINA had inspected and authorized this. Does RINA have any specialized 20 21 training or certification in the installation and the 22 approval of a life raft installation on board the ship? MR. SANTARELLA: Not for these life raft we --23 yes, there is approved authorized service supplier for

the maintenance, and also for the installation.

- normally is the database is called the service
 supplier, and there is a category for the maintenance
- and installation of the life raft on board.
- But in, if it is specific for the life raft,

 or also for the lifeboat, because there is also the -
 I not check all the lifeboat and the cranes, specific

 for the life raft you are asking?
 - Q. Specific for the life rafts.

A. MR. SANTARELLA: Yeah, because I remember that was an authorization issued by Panama regarding the maintenance and the -- of the lifeboat and the crane, and this, but it was not. Then yes, normally the service supplier, that are authorized with RINA are listed in the database, and this is the -- the place where we have the list of the authorized.

Bu in any case, there is a sort of an agreement, and there is also, if we don't have a service station, or a supplier in this location, but in the same location there is a service supplier approved by other classification society, we the service supplier approved by other classification societies.

- A. MR. SALETTI: IACS.
- A. MR. SANTARELLA: Yes, the requirement is to be
 IACS that is issue by a recognized organization, IACS.

 And regarding then this previous picture about the

- winch, I have reviewed the picture because I have a wrong -- see the direction. If we can bring it in in the picture 286 for the MES.
- Because of the way how it is (inaudible word) is correct it is clockwise. The problem is in any case that the position, in this case we cannot not brake, because the last step, you see, in the wrong position has to be close to brake, then that was my mistake to say that that is in the wrong direction. It is the wrong direction, just to clarify, because the end is in the wrong position. But the direction is the right one.
 - Q. Okay.

- A. MR. SANTARELLA: Okay.
- Q. Thank you for clarifying. The next question I have is -- and I understand this must be a challenge to, as ships get older more documents and things that exist on board. On this specific, I am wondering what class's approach is with respect to documentation, or specific instructions that are not in the official language of the ship.

In particular one item that we found was the operational instructions of the HPN nebula system, the machinery space water mist. We found instructions on board, and what appears to be very specific from RINA,

- 1 as to the operation and the limitation.
- 2 But it was issued to the motor vessel Victory,
- 3 | and the instructions are all in Italian. I was
- 4 | wondering what -- how does class approach that to bring
- 5 | instructions from one language into another, so that
- 6 the crew can understand the operation and limitations
- 7 of the equipment as class defines?
- 8 A. MR. SANTARELLA: What is relevant to
- 9 | firefighting equipment that was, or lifesaving, this
- 10 has to be translated to working language on board. And
- 11 in this case in English.
- 12 And if it was found the booklet just in
- 13 Italian, and was the only one that was available on
- 14 | board, yes, this is something that has to be translated
- 15 | into English. But we have to check if there was a
- 16 translation in English about the same.
- 17 Q. I that something that is normally checked
- 18 during any type of class audit, or class inspection?
- 19 A. MR. SANTARELLA: Yes, as I said before the
- 20 training manual is normal, there are these booklet,
- 21 | SOLAS, it is a requirement by SOLAS. And in this
- 22 | booklet you have the operational instruction in the
- 23 | working language.
- Then I believe that in the training manual was
- 25 | included also this system, and the proper instruction

was in English in this booklet.

- Q. And in particular, approval, class approval documents, should they also be in English in relation, in specific relation to the water mist, the engine room water mist system?
 - A. MR. SANTARELLA: Okay, if it is, for sure, if it is a new system, I'm speaking about a new drawing, or if there are in this document instruction how to operate, yes. The minimum instruction, how to operate and how to maintenance, do the proper maintenance recommendations, has to be in the working, their language.
 - Q. Okay. Staying with documents, again, what we found on board were old class documents from BV, from Bureau Veritas. And I'm wondering, is there a requirement, once the ship has changed classification, to maintain old certificates on board? Is there any requirement to do that? Or necessity?
 - A. MR. SANTARELLA: We have to check which document we are referring to. Because there are some documents I can speak about some record, for example, there is one document that is the record of the load line assignment or record of -- these documents are the original one.
- Then if the ship was built under ABS, for

example, and the record was issued with ABS, this document is review, is for acceptance, but it is not re-issued, again, because the content is quite the same, then there is no change.

We have sort of instruction about doing a chance of class, or doing a change of flag which document has to be re-issued, which one has to be amended, which can be approved on behalf, which can be -- which has to be re-approved again. And this is also according the flag instruction. Each flag, can ask different.

But, basically if it is -- we are speaking about Safety Passenger Certificate issued by Bureau Veritas, and we have issued a new one, no. Because Safety Passenger is one. The ship can have double class, dual class, then we can found on board two Class Certificates, this happened. And based on the record Bureau Veritas, we (Inaudible word) the class in July, then we bring in March. And then for three months on board, it was, the class was issued by RINA and Bureau Veritas.

Q. Okay. So in particular, like a certificate for a connecting rod, or a specific engine machinery, does all of that need to re-classed by RINA, or are they accepted, the original BV certificates, are the

accepted.

A. MR. SANTARELLA: Excuse me, you are speaking about the Test Certificate of some, like a machinery, like an incinerator?

Q. Yes.

A. MR. SANTARELLA: No, there is a mutual recognization about the class society. Then if we are on board, and we have a change of class between Bureau Veritas and RINA, and the engine was tested under Bureau Veritas requirement, we don't ask to reissue or make additional verification about the engine, and speak about the crankshaft, or complete engine itself.

What is requested is if there are new equipment, then in this case it is different. Or if there is a modification, then if there is a modification, we need to assess the modification, yes.

- Q. Thank you. And staying with the machinery, I understand that there was a continuous survey for machinery on board the Caribbean Fantasy. In particular is there any type of survey that takes place on that fuel supply line, and the fuel pumps, what can you tell me about the surveys that take place there?
- A. MR. SANTARELLA: Yes, the scheme of the survey of the machinery item can be under this scheme that is called a continuous, or under PMS. Or the

other option is that the -- at the end of the five year, during the annual survey, all the items has to be inspected at the same time.

Then normal, the ship prefer to adopt the continuous machinery scheme because you have to inspect each item once every five years. Then you can chose to have the inspection of everything in the five-year period and you don't have to overhaul all the item in the short period.

The item that has to be listed in the ship status, then if we bring ship status we will found for each item subject to class survey, description of the item and the due date of the inspection. And there are items that can be surveyed by chief engineering, and there are item that we have to witness during the overhauling. And for example hire vessel has to be inspected, in any case, with our presence.

But, for example (inaudible word) can be inspected one time by chief engine, and then next time has to be inspected by us. Then it mean that if the chief engineering perform one inspection, in any case, within ten years we have to make our inspection of the same item.

Q. So in relation to this fuel supply line on the port main engine, would a class surveyor ever get to

the level of detail to assessing that fuel blank and flange and gasket material?

- MR. SANTARELLA: This, if we are speaking about the protection of the flange, this is something that is assessed after the completion of the work. That is not the item itself, there reason no continuous machinery item for flange protection just to -- but in any case, it is a part of the survey, in particular after overhauling to check the protection, that can be metallic, or tape, when improved, has to be properly refitted on the place.
 - Q. Okay, and Carlos are you able to bring up the lab report? The NTSB lab examination? Scroll down, I'll let you know when to stop. Okay, right here is good. So this is what we found and we analyzed at the NTSB Lab. This appears to be the portion of the fuel pipe with blank, and the plate is removed in the lower picture.

My question, is specific, is there any class inspection regime to take a look at this type of material on the fuel supply line?

A. MR. SANTARELLA: Yes, fuel line, we have a categorization of the system, this, the system are normal on board are identified with a different perimeter, like pressure, temperature, and like type of

fluid.

Then fuel is normal class two because of the 2 temperature. Then the material has to be subject to 3 4 additional or dedicate a different requirement like 5 material notification. But is also relevant to the dimension of the pipe, the size, the normal diameter. 6 7 Then, just for reference the -- if the diameter is 8 small diameter, the requirement are few requirement. If the diameter is bigger the requirement are different. 9 MR. CALVESBERT/COUNSEL: Mr. Tucker could you 10 identify that Exhibit for the record, please? 11 MR. TUCKER: Yeah, sorry, that is Exhibit 12 E275. 13 MR. CALVESBERT/COUNSEL: Thank you. 14 MR. TUCKER: I apologize. 15 BY MR. TUCKER: 16

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All right, thank you Carlos, thank you Lieutenant.

Earlier when you were talking with Mr. Bowling it was mentioned that these class surveys are quite detailed, and I'm wondering if there is -- if you can tell me based on your experience on board that vessel, or what happens with the inspection of A60 boundaries namely, in the area directly above the port main engine and the above, the deck above, it is Garage B. Is

there any detailed inspection of A60 boundaries in that area?

A. MR. SANTARELLA: We have for this I have to take a look about the record. Because, at the renewal survey for Safety Passenger Ship, we have a dedicated checklist relevant to the assessment of the passive fire protection. This checklist, basically, is the focus on passive fire protection and we identify some area, because we cannot inspect all the fire protection on board — the passive fire protection. But every year we select some area, it can be machinery, it can be RORO space, it can be accommodation, and we sample some area to be inspected by removal of insulation, for example, or removal of ceiling in order to evaluate the condition of the insulation.

Then we have this report that was done in (inaudible word) during the Safety Passenger Survey. And this report is the detailed the area, the check, the spot area. Normally there is a frame deck, and main vertical zone, and the item that was inspected, if it is insulation A60, if it is a (inaudible word) stop and (inaudible word).

Q. So, as I understand annually it is a spot check, pretty much based on the checklist, is that correct?

- Α. MR. SANTARELLA: There is -- it is a little bit difference. The condition of the passive fire protection is examined where it is visible all around the ship. But the true examination, that mean removal of ceiling, then check, for example in accommodation, in area that are not visible, then we go in these detail in some area, spot, in this case, for area that are not easily accessible, and visible by a walk through, this is different.
 - But different is for cable, I don't know.

 Cable where is visible, you check every bulkhead that is replaced. If there is some cable, you check that the proper passages is replaced with the right material.

Then the passive fire protection is assessed during the Safety Passenger, every annual survey to the ship, and in particular, some area, spot area, is examined with removal of ceiling.

- Q. Okay. The other question is, does classification, does class get involved in the spray tape that is applied around the previous fuel flange that we looked at in accordance with the IMO regulations, how does RINA evaluate that?
- A. MR. SANTARELLA: This, the tape, if it is used has to be approved, then it is a requirement. Normal,

- 1 | the tape, the approval is clearly written on the tape.
- 2 There is the reference of the recognized organization
- 3 | that approved the tape.
- The other option is the plate, because you can
- 5 also avoid the spray --
- 6 Q. Um-hmm.
- 7 A. MR. SANTARELLA: -- with a metallic shield.
- 8 And then, in this case, the metallic shield is
- 9 | something that is quite different then. But it is a
- 10 | material (inaudible few words) limit there is not much.
- 11 But, in any case, the important thing is to avoid the
- 12 leakages in spray condition that is a dangerous
- 13 | situation.
- Or can be in some area insulation, because in
- 15 some area you can cover the flange where you can have a
- 16 | leakage with the insulation. This also is considered a
- 17 protection of the flange.
- Q. So would, will class ever get down to the
- 19 level of evaluating how these are wrapped with respect
- 20 to the splash tape?
- 21 A. MR. SANTARELLA: It -- can you repeat
- 22 (inaudible word) the question?
- 23 Q. So would it, during any type of survey --
- 24 A. MR. SANTARELLA: Um-hmm.
- 25 Q. -- around this particular flange.

- 1 A. MR. SANTARELLA: Yeah.
- Q. There was an anti-splash tape wrapped around it.
- 4 A. MR. SANTARELLA: Um-hmm.
- Q. Would that be something that a class surveyor would check?
- 7 MR. SANTARELLA: Yes, because it is a SOLAS Α. 8 requirement that the flange, itself, have protection. 9 There is a system because not all the system, for example is related to a flammable system, like fuel, 10 diesel, lube oil, and it is also related to all surface 11 that are -- is a part of the safety construction, or 12 safety passenger depend the type of the ship to verify 13 that the proper area where is requested or provided 14 with the protection. The protection can be different. 15
 - Q. Okay, thank you. Back to the change of classification, what was the date that RINA had taken classification of the Caribbean Fantasy from BV?
- 19 A. MR. SANTARELLA: It was March 2013, 22 March, 20 2013.
- Q. Twenty-second of March, 2013?
- 22 A. MR. SANTARELLA: Yes.
- 23 Q. Okay.

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A. MR. SANTARELLA: But the ship was with RINA before, was before -- until November 2009, was with

- class RINA, with the name of Victory, trading in
- 2 Mediterranean.
- Q. Is it -- this is a general question, is it
- 4 | common for ships, or ship's owners to change
- 5 | classification?
- A. MR. SANTARELLA: Common what do you mean? If
- 7 | you mean every two years, no it is not.
- 8 Q. Okay.
- 9 A. MR. SANTARELLA: But because, in any case,
- 10 | there are different problem, know of additional survey,
- 11 request for change of class, COSTA (sounds like), then
- 12 you can find a ship that are with (inaudible word)
- 13 register by the first day until the last day. Or you
- 14 | can find a ship with two, three changes, is there is no
- 15 statistics. I think there is statistic about that,
- 16 that is something that is not very common, frequently
- 17 at least.
- Q. Okay, for this particular case of -- I'm
- 19 sorry, go ahead.
- 20 A. MR. SALETTI: Sorry, Giorgio Saletti.
- 21 Actually it is a matter of owners, if the ship change
- 22 owners, maybe the owner want to change also the class
- 23 | because he has all the other ships with the same class.
- 24 | It is a commercial reason maybe one class is cheaper
- 25 than the other.

- There are also technical issues relevant to,
- 2 | for instance, the presence of one particular class in
- 3 | the area where the ship is trading. So, if I am -- I
- 4 | have no presence in North Pole, probably the owner that
- 5 | is trading the ship in the North Pole is not choosing
- 6 RINA, because every time the surveyor has to come from
- 7 Miami, for instance, I don't know.
- 8 There are different kind of reasons why. But
- 9 | we have ships with same owner that never change the
- 10 class, and ships that are changing class.
- 11 Q. Okay, thank you. And for this particular
- 12 change of class, what was the reason, were you given a
- 13 reason for why the owner wanted to change
- 14 classification?
- 15 A. MR. SANTARELLA: Not to my knowledge.
- 16 Q. Okay.
- 17 A. MR. SALETTI: Yes, you are speaking about to
- 18 | come back RINA, or when they change it RINA to Bureau
- 19 Veritas? There was two changes.
- 20 Q. Yeah, I believe I understood when they went to
- 21 --
- 22 A. MR. SALETTI: To RINA again.
- 23 Q. BV because it was Mexican flag. But, I guess
- 24 | when it -- so yeah, from the transition from BV back to
- 25 RINA.

A. MR. SANTARELLA: No, no, I do not know, no.

vessels?

- Q. Okay. You mentioned as well, I was curious,
 with respect to -- you mentioned your surveyors have to
 have a certain certification to be able to inspect, or
 survey passengers' vessels. What particular trainings
 or certain requirements are needed for passenger
 - A. MR. SANTARELLA: Okay, there are theoretical model, basically our training is a combination of a theoretical and practical training. Then we have to perform some course, and study model, and this is on theoretical point, no.

And after this, we have to do a practical training. It mean that the surveyor has to do, together with the qualified surveyor a minimum number of survey, and this survey has to be practically witness only, without make the survey itself.

And after this, upon evaluation and exam there is the qualification. For some particular survey, like a renewal survey, there is additional course in our head office, or organized locally, depend by the area, and basically yes for passengers, when you have to do renewal, you have to do also this course.

And for the maintenance you have to -- as I told you before, there is a monitoring activity to be

1 | carried out.

- Q. Thank you. Back to my question earlier, I

 forgot one thing, I'm sorry, I have to go back. But

 with the flange and that anti-splash tape that is

 wrapped around the fuel flange, would it be acceptable

 to just have a single wrapping around the flange? Or

 are multiple layers expected?
- 8 A. MR. SANTARELLA: By my experience one layer is 9 enough.
- 10 Q. One layer, okay, thank you.
- 11 A. MR. SANTARELLA: Yes.
- 12 Q. Okay.
- 13 A. MR. SANTARELLA: As I know.
- Q. Thank you. Okay now, as you heard this
 morning there seems to be a lot of confusion for me,
 anyway, with respect to the emergency plan and station
 bill for the ship. What I understood is that class had
 approved an emergency plan and station bill, and it was
 date 2 February, 2016.
 - I'm just wondering how you evaluate these plans, how does class evaluate these plans, and how do they ensure that there are implemented on the ship?
- A. MR. SANTARELLA: Okay, if we are speaking about the muster list?
- 25 Q. Correct.

20

21

- A. MR. SANTARELLA: Yeah, because there is also the evacuation plan, and there are other plan and these are also subjected to approval.
 - Q. Yes.

- 5 A. MR. SANTARELLA: But it is different with more 6 the date.
 - Q. Yes, just the muster list.
 - A. MR. SANTARELLA: Okay, the muster list, there is a SOLAS requirement about approval of the muster list, and in particular, the Panama flag as additional national requirement that the format of the muster list is, there is a designation for the classification society. In this case, we had authorized, we have this authorization for the review of the format of the master list.

And then it means that we review the master list, and how is made. And during the survey on board we verify that the muster lists are properly posted, in the different location, also this is a requirement of the SOLAS.

Q. Okay, so for this particular muster list that we have in evidence, is dated 2 February, 2016, and as, throughout this hearing, we have learned that that was not the one that was employed on the vessel at the time of the casualty.

A. MR. SANTARELLA: Um-hmm.

- Q. So my specific question is, is from the time that this muster list is approved, and I understand the vessel goes to dry-dock for an extended period of time. Is there an implementation period, based on this February 2, 2016, is there a period of time that the ship has allowed to them to implement this new plan?
 - A. MR. SANTARELLA: No again, what is in the muster list, is to be verified, because it has to be properly addressed the duties, properly, but if this muster list as posted after one month, or after three months is not something that we ask, or we have a requirement. And it can be located after for more than one month, two months, but there is no requirement about the minimum time that it has to be implemented.
 - Q. Okay, so as I understand no minimum time, so that's really up to the vessel, the ship's management, or the vessel owner to implement that.
 - A. MR. SANTARELLA: And to post it, basically, what is important is that if they are posted, the previous one they are -- they follow what is written in this one. If they are posted a new one, they are aware about what is included in the new one, this is the point.
 - Q. Okay, and are you able, I know you have your

- 1 | notes in front of you, are you able to confirm what was
- 2 | the most up to date emergency plan, and muster list
- 3 that was approved by RINA.
- 4 A. MR. SANTARELLA: The one that we have
- 5 | received one in January, and then -- and it was, after
- 6 | a few weeks it was stamped. But it was stamped locally
- 7 | by the surveyor. Then we don't have in our file the
- 8 copy that was -- there is not a record of the approved
- 9 one. Then as, this is case it was stamped and directly
- 10 on board. And then this is the evidence that we verify
- 11 | this muster list. But we don't have a record of the
- 12 | last update, this is the --
- 13 Q. Okay.
- 14 A. MR. SANTARELLA: -- the point.
- 15 Q. Okay, so they are stamped locally by the
- 16 surveyor.
- 17 A. MR. SANTARELLA: Yes.
- 18 Q. And they are not --
- 19 A. MR. SANTARELLA: In this case --
- 20 Q. And they are not submitted back to -- they are
- 21 not resubmitted back to the office.
- 22 A. MR. SANTARELLA: I think it was stamped on
- 23 | board, because Eric Mark was on board in this period.
- 24 | And then I believe that it was reviewed and stamp on
- 25 board.

- Q. Okay. With respect to the water mist system,
 I mentioned earlier, this system they call nebula, in
 the engine space. Is there any type, specific class
 testing of these local application water mist systems
 in the engine spaces? And if so can you talk of the
 frequency of it?
 - A. MR. SANTARELLA: If we are speaking about periodical check, normally the periodical check after the installation is based on a flag requirement, and IMO Circular.

If you are speaking about initial test, yes, we have our reference rule in order to commission the system when it is installed the first time on board.

And we are speaking about drawing, pressure test of line, electrical verification of the system, alarm what is — because this is normal first approval done, and drawing, and after verified on board, we did the test.

But the periodical check, in order to maintain the system, in this case, for example, Panama require the application of IMO Circular, one is the 13.12.

There are several IMO Circular that manage the periodicity of the test for each kind of active fire protection.

For example, we can have a weekly check, we can have a monthly, or we can have a yearly. Then for

- some system, like CO2 every week you have to take a
- 2 | look about the cylinder. Every month -- there is,
- depending on the system. And how often you have to do
- 4 | the requirement or more stringent, not then they have
- 5 to make more check after one year, and every week you
- 6 have to do only some, some check.
- 7 But yes, this is -- if we wanted detail, the
- 8 | Panama Circular is the MMC281 and in this Circular,
- 9 | basically, are recalled the IMO Circular 1318, 1432,
- 10 and 1312 that are relevant to the periodical check of a
- 11 fixed system on board.
- 12 For example, for a water mist, every weekly
- 13 there is the control of the control panel.
- 14 O. Um-hmm.
- 15 A. MR. SANTARELLA: If there are alarm, a
- 16 | failure, if there are -- then this is an example of a
- 17 | weekly test. And the visual examination of the valve.
- 18 | If it is in the -- that are monthly, if it is in open,
- 19 closed because if we have a manual valve in this
- 20 | system, it very important that the manual valve are
- 21 keep open, because we have the electrical one, but we
- 22 | have also the manual. Then it is very important to
- 23 | check with good periodicity, the position of the valve
- 24 | if they are the manual.
- 25 Q. Okay. With respect to the Voice Data

- Recorder, can you just describe to me how class is involved in the Voice Data Recorder Systems?
- A. MR. SANTARELLA: This system as a -- is

 something like the lifeboat is the same here. Because

 there is a mandatory annual performance test of the

 system carried out by authorized firm. That are

 authorized by the manufacturer.

Normal the procedure is that the authorized firm goes on board, check the system, and upon completion leave they send -- and they left on board a checklist with all the details for all input that the system has provide. And if it is a passenger or cargo, it is different the type of the recording, and the input.

Then the first thing is during the renewal survey, passengers ship is to review the report, and to renew we have a pending remark in the report. That can be a recommendation for us. If the report is with no outcome, with no pending item, and there is no follow-up, in this report, we sample basis, we test the system, with some input, and check that again, panel there is no alarm for failure or supply, (inaudible word) supply, for example.

There are a minimum alarm then we can check by the panel, but also we can take a look in the system if

there are something. Because normal the monitor system give the information if something, some input is not available, and then you can have a look by the panel.

- Q. So is -- in addition to the annual performance test, is that something that class surveyors typically look at?
- A. MR. SANTARELLA: Yes, for sure. The panel itself, with the alarm is checked because it is the first things, and the first item that prove that there is something wrong.

If it is, for example, (unintelligible word), and the cosander (sounds like) is a switch off, then the system don't recognize the input from the cosander (sounds like) you can just switch on the consander (sounds like) and you can verify that the information is provided to the system. It was just switched off. This is an example.

But according also to in type of VDR, there is also a friendly interface to check if all the input like microphone, like rapid response are working.

There is a like a list of all the item, and you can also take a look or test by directly, by test the microphone, make an example, and check the information that this is record.

Q. Thank you. My last question that I have is

throughout this investigation again, throughout this
hearing, sorry; we've learned that this drencher system
this deluge system on the car decks had been quite

problematic for the Company and the crew.

- We understand it used to be sea water system, and it had transitioned from sea water to taking water from the ballast tanks. Was RINA involved in that system redesign? And if so, can you explain how that was reviewed?
- A. MR. SANTARELLA: For this I'd have to check the record. Because I was not directly present during this change of the system. Then we have to check if there was a modification, because also if you have some modification has to be evaluated. If it is a request a re-approval, a drawing, or if it is a minimal modification then it is not a request.
- Then normally, during the survey one of the first things, we approach and we ask to the master, if there are modification, if there are new equipment on board, and if we have a modification and we are about this, we have to evaluate if the modification is according to rules, or the convention.
- Q. Okay, we will make that request for the -- see if you have any records, at a later date. That's, I may have one or two more questions on the back end, but

1	for now I'm finished my questions, so thank you very
2	much.
3	A. MR. SANTARELLA: You are welcome.
4	WITNESSES
5	ARTURO SANTARELLA
6	GIORGIOA SALETTI
7	(EMPLOYEES OF RINA.)
8	EXAMINATION
9	BY MR. BOWLING:
10	Q. Gentlemen, sorry for to take the mic back
11	over here, but I did want to, as I listened to the
12	feedback to Larry Bowling with the National
13	Transportation Safety Board sorry.
14	As I listened to the feedback to Mr. Tucker, I
15	was thinking about during your earlier statements that
16	what RINA was doing from a survey standpoint on the
17	Caribbean Fantasy after the detentions, and let's just
18	say the I think the 15^{th} , is when you put them on a
19	different, or a quarterly survey, correct, from RINA?
20	So how is it that with that quarterly survey
21	schedule that the Coast Guard Port State Control teams
22	are continually finding deficiencies? And I'm trying
23	to is it, when, when, why, how is that happening?
24	A. MR. SANTARELLA: This is something is not easy
25	to reply about. I can tell that the type of the ship

- is not -- there is one, the RORO passenger ship,
- 2 | because are passenger, then with all the requirement of
- 3 | passenger and also RORO, then there is that different
- 4 | matter involved. Then are quite the most difficult, in
- 5 | my opinion, ship. And those are the age, for sure is
- 6 | something that affects the discovery of deficiency.
- 7 Not the -- but this is something that we can
- 8 | tell about this. For sure what we have seen during the
- 9 | last two years, we have seen very good improvement in
- 10 the condition, and in particular after the dry-dock
- 11 work. Then after this long stay, and three months of
- work we see very very good improvement on the
- 13 | condition, and speaking about machinery all RORO space
- 14 and also lifeboat arrangement.
- But for sure this kind of ship not easy to
- 16 manage.
- 17 Q. Okay, thank you. Lieutenant Diaz, could you
- 18 | being up Exhibit No. 083 please and we -- I think we
- 19 looked at this earlier, but I want to point out one
- 20 thing on the alternative DPA. And for the record, when
- 21 this comes up, this is a MA, a Maritime Authority,
- 22 Declaration of Designated Persons. And I couldn't find
- 23 | a date on this. So maybe one of you two can tell me
- 24 | when that was executed. But that was in the package
- 25 | that was titled, "RINA Job 1", that was provided to

- RINA when the initial Safety Management System was, along with the cover letter.
- Do you know, roughly when that was executed?
- A. MR. SANTARELLA: This document is a form; the format of this document is given by the flag. Because some flag has Panama have a specific format, and I can tell that we have as our requirement to -- we need to verify that the declaration is on board during the audit as a -- also the company declaration.

And then, yes, it was, was on board, and was completed with all the details, about the date, I don't know. If it was, because we can also, normally we scan all the documents in the system. Then, I don't know if it can happen that during the scan was removed the date, this, we can check on the original.

Q. Okay.

- A. MR. SANTARELLA: And see if the date is on the original document.
- Q. Then, this second question there, you see Gustavo Abaroa Galvas, and I understood that Mr. Saletti, you indicated you thought he was at the meeting.
- A. MR. SALETTI: Yeah.
- Q. That you had? And then this second individual
 Gorge Casillas Ruano, did -- are you familiar with him,

- 1 have you met him elsewhere?
- A. MR. SALETTI: I'm not sure, honestly --
- 3 Q. Okay, and --
- 4 A. MR. SALETTI: I met several people in the
- 5 | Company, but honestly, I don't remember the names.
- 6 Q. Okay, and Mr. Santarella?
- A. MR. SANTARELLA: I met on board during the additional audit on November 2015.
- Q. Okay, so that would be E116. Can we bring that up? Scroll down please, Lieutenant, go back up,
- 11 I'm sorry.
- 12 A. MR. SANTARELLA: Yeah, it is the first page.
- Q. Right there, is that the same individual that at that time was serving in the engine room with the
- 15 chief engineer?
- 16 A. MR. SANTARELLA: If I -- I need to check if I
- 17 | have a report, because this report is (inaudible word)
- 18 then I can check if I don't have a mistake in the
- 19 indication --
- Q. Okay, go ahead --
- 21 A. MR. SANTARELLA: Yeah, because I have the crew
- 22 list and sometime the format can be --
- 23 (Brief pause.)
- A. MR. SANTARELLA: Yes, is in the checklist, in
- 25 | the crew list that is included, and this is the same

- 1 report. Yes, it is --
- 2 (Conferring with Mr. Saletti, and Counsel.)
- 3 A. MR. SANTARELLA: Ah yes, it is Casillas
- 4 | Serrano Raphael Antonio is -- yes, is probably a
- 5 different one.
- 6 A. MR. SALETTI: There are four names in the
- 7 list.
- 8 Q. Okay.
- 9 A. MR. SANTARELLA: Yes, and the chief engineer.
- 10 I just put there Casillas Ruano.
- 11 Q. So those are different individuals? Okay, and
- 12 | that -- for the record, you obtained that from what?
- 13 From the crew list?
- 14 A. MR. SANTARELLA: Yes, I -- every time that we
- 15 perform the audit, we also take a copy of the crew list
- 16 and because it is a reference. And also we, we have
- 17 the reference to the person that was present during the
- 18 audit.
- 19 Q. Okay, so that is a different individual. But
- 20 | back to the, the list of the alternate DPA. You said
- 21 | that you knew him?
- 22 A. MR. SANTARELLA: I can tell that that same
- 23 | name, the full name was different, it was Casillas
- 24 | Serrano Raphael Antonio and he is a chief engineer.
- 25 | There -- in my document I put only Casillas, the

- 1 | Casillas Serrano.
- 2 Q. Okay, all right.
- A. MR. SANTARELLA: Then but is George, then it
- 4 different.
- 5 Q. All right, but now so the alternative, George?
- A. Yeah, because this is Raphael Antonio, not
- 7 George, excuse me.
- 8 Q. Okay, and had you met him previously and
- 9 interacted with the alternative DPA?
- 10 A. No.
- 11 Q. Okay, thank you, thank you Commander Capelli,
- 12 I have no further questions, thank you.
- CDR CAPELLI: Good afternoon, Commander
- 14 | Capelli with the U.S. Coast Guard. I have no further
- 15 questions; does Panama have questions for the witness?
- MR. ARENAS: No questions.
- 17 CDR CAPELLI: Panama has no questions for the
- 18 witnesses.
- MR. BLASINI: Give me one minute, please?
- 20 Okay, no sir we don't have any questions.
- 21 CDR CAPELLI: Okay, Baja Ferries has no
- 22 questions for the witness. RINA, since you are a
- 23 | Party-in-Interest, if you have any questions -- now you
- 24 can address them.
- MR. SANTARELLA: No, questions.

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1
              MR. CALVESBERT: I have one, one
    clarification to Mr. Yets' question about the -- this
2
    is Paul Calvesbert for the record -- the signage I
3
    think was Exhibit #6, is -- was it represented that
4
5
    that signage was signage that was on the vessel in
    question, or is that some generic signage?
6
7
              MR. YETS: Yeah the pic --
8
              MR. CALVESBERT: I suppose it is a point of
9
    clarification.
              MR. YETS: Absolutely, Jason Yets from the
10
    United States Coast Guard, the picture of the signage
11
    that I have shown you guys, which was Exhibit --
12
             MR. CALVESBERT: I think it was six.
13
             MR. SALETTI: Exhibit E306.
14
             MR. YETS: 306, E306.
15
             MR. CALVESBERT: Oh 306.
16
              MR. YETS: E306, yeah, so this picture was
17
    taken on board the ship a day after the incident,
18
19
    before the ship even pulled back into port. Yeah,
    thank you.
20
              MR. YETS: You are welcome.
21
22
              CDR CAPELLI: RINA any more questions?
23
             MR. SANTARELLA: No.
24
              MR. CALVESBERT:
                              No.
25
              CDR CAPELLI: Gentlemen thank you -- you are
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1
   now released as a witness at this hearing, thank you
2
   for your testimony and cooperation. If I later
3
   determine that we need additional information from you,
   I will contact through your counsel. If you have any
4
5
   questions about this investigation, you may contact the
   recorder LTJG Diaz-Colon. The time is 1632 and we will
6
   recess until tomorrow at 0800.
7
        (Monday's proceeding concluded at 1633.)
8
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CERTIFICATION

This certificate is valid only for a transcript accompanied by my original required signature on this page.

I hereby certify that the proceedings in the matter of the Formal Investigation of the Caribbean Fantasy Marine Casualty, heard in the Hilton Caribe, San Juan, Puerto Rico, Monday March 27, 2017, were recorded by means of audiotape.

I further certify that, to the best of my knowledge and belief, page numbers one to two hundred and two constitute a complete and accurate transcript of the proceedings as transcribed by me.

I further certify that I am neither a relative to nor an employee of any attorney or party herein, and that I have no interest in the outcome of this case.

In witness whereof, I have affixed my signature this $19^{\rm th}$ day of May, 2017.

Sally S. Gessner, Court Reporter