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percent of the vessel inspection 1 deficiencies recorded. 2 3 In the first quarter of 2010 it was 3.64, so it seems to have been an 4 improvement, although a quarter is a small 5 period, it's a small sample for us to have 6 7 a clear picture here. When it comes to engine room and 8 steering compartments, in 2008, 23.6 9 percent of the deficiencies were related 10 11 to the engine room and steering 12 compartment; whereas in 2009, 7.2 percent. And then, in 2000- -- the first 13 14 quarter of 2010 must be around 6 percent, it doesn't show it here. But we've 15 16 noticed a drastic improvement in 17 deficiencies related to the engine room 18 and steering compartments. 19 And then we have our key performance 20 indicators from our environmental 21 programs, which I explained earlier. 22 We started counting -- calculating 23 these KPIs in July of 2009. So we only --24 up until the time of submission of 25 documentation on the 30th of January, we

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1	only had the quarterly statistics. We
2	will be calculating that through the year
3	to see how things have gone.
4	MR. BUNDY: Ms. Tsochlas, could
5	you I'm looking at the environmental
6	program KPI slide
7	MS. TSOCHLAS: Yes.
8	MR. BUNDY: is that what you are
9	discussing?
10	MS. TSOCHLAS: Yes.
11	MR. BUNDY: Now, does that
12	indicate what does the what does
13	each bar represent where it says
14	22.22 percent MARPOL Annex One Key
15	Performance
16	MS. TSOCHLAS: On the right-hand side
17	of the chart, there's a legend which shows
18	which color relates to which area.
19	So the blue is the darker blue is
20	related to MARPOL Annex One.
21	MR. BUNDY: Is that is that a
22	deficient the percent is a deficiency
23	noted or
24	MS. TSOCHLAS: That's percentage of
25	deficiency related to MARPOL at least one

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1 out of all deficients recorded during third-party inspections. The quarterly 2 statistics, the sample is too small. 3 In some quarters we may have only 4 5 three or four inspections in total; 6 whereas, you may have ten or 15 7 inspections. It depends on the training 8 schedule of the vessel and commercial 9 maintenance of the vessel. 10 So that's why we are waiting for the end of the year, July 2010, in order to 11 12 calculate the year's statistics. 13 MR. BUNDY: All right. So what you 14 are saying is that these high numbers appear -- might be skewed by the small 15 16 sample size? 17 MS. TSOCHLAS: Exactly, yes. 18 MR. BUNDY: Okay. Thank you. Then, Point -- yes? 19 MS. TSOCHLAS: 20 MR. CHALOS: I'm just telling 21 Ms. Tsochlas to wait until you finish 22 because of the delay in transmission so 23 you are not talking over each other. 24 MR. BUNDY: Oh, okay. 25 Point D: Feedback MS. TSOCHLAS:

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from seafarers and shore side personnel 1 and effectiveness of training and plans 2 for revisions to the training program. 3 Here I have the charts to do with the 4 5 prejoining familiarization training 6 program. 7 The first chart shows our shore-based personnel feedback. I would like to point 8 9 out that this opinion survey went to everybody in the company, from the guy who 10 does our -- takes our photocopies to the 11 12 photocopy shop to the managing director. Most of our staff consider that the 13 14 prejoining familiarization program covers all the necessary areas of knowledge 15 adequately and the material utilizing for 16 17 prejoining familiarization is adequate. 18 The next --19 How could -- excuse me, MR. BUNDY: can I just interrupt. It looks like 29 20 21 people didn't even -- weren't even aware 22 of the program. 23 How could they have an opinion about 24 how effective it was? 25 MS. TSOCHLAS: It's 29 percent, and

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that's primarily the secretary of the boy 1 that does outside jobs for the company. 2 So those people that don't have an 3 idea of the prejoining familiarization did 4 not continue to complete the rest of the 5 6 information. That's why we put that question in so 7 that we could make sure that our results 8 9 were not skewed by people who didn't know. 10 MR. BUNDY: Okay. Mr. Bundy, in discussion 11 MR. CHALOS: 12 this with Ms. Tsochias, she said that they gave this survey to everybody from the 13 14 managing director right on down to the coffee boy. 15 So everybody is included. 16 So they 1.7 get a representative sample, I guess. 18 MR. BUNDY: How -- approximately how 19 many people would that be? 20 MS. TSOCHLAS: That's around 30 people in total -- 25 to 30 people. 21 22 MR. BUNDY: Okay. 2.3 MR. CHALOS: The point is: They 24 wanted to increase awareness throughout 25 the whole office structure.

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1 MR. BUNDY: Go ahead. I'm sorry. MS. TSOCHLAS: The seafarers 2 assessment of the prejoining 3 familiarization program showed that, 4 generally, most of the seafarers were 5 satisfied with the length of the sessions, 6 7 the level of language that was used during the sessions, the level of knowledge 8 provided by the prejoining familiarization 9 sessions, the relevance of the material 10 that is used, the interest of the 11 12 material, and the communication of the 13 material, as well as the standard of the 14 material. 15 So most of the seafarers were either very satisfied, satisfied, or a small 16 proportion were neutral. 17 And some of the feedback comments 18 19 that we received for improvement from our 20 seafarers regarding how the seafarers training can be improved is through 21 continuous evaluation. 22 23 This is something that we do anything, through providing ship board 24 25 training via external organizations. Wе

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are currently reviewing and assessing the 1 possibility of arranging something like 2 this. 3 Providing additional training for the 4 seafarers. 5 And then, how the prejoining 6 familiarization program can be improved is 7 by providing more days and more specific 8 9 training, so we are assessing the suggestion and seeing how we can improve. 10 Through using our superintendent 11 experience and our masters reviews under 12 the regulations, this is something that we 13 14 do anyway, as well as continuous 15 evaluation. By demonstrating further commitment 16 17 from our personnel and providing 18 additional material that is more 19 formalized, so we are looking into that as 20 well. And identifying seafarers' weaknesses 21 and focusing on those. We are doing this 22 23 through the competency evaluation software. 24 25 We haven't made many changes to the

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1	training system as it is still very early
2	in the implementation of that, of the
3	restructured program.
4	We have added a CBT title regarding
5	the vessel general permit. And we've
6	prepared a training session regarding
7	volatile organic compound management
8	plans, which came in to force the
9	regulation came into force on the first of
10	July of this year.
11	Okay. So that's the end of Point 2.
12	MR. BUNDY: Does anyone have any
13	questions on the training issue now?
14	Yes, Mr. Brown?
15	MR. BROWN: Yes.
16	Just a question about whether you
17	keep a record of attendees for the
18	training?
19	MS. TSOCHLAS: Of course.
20	MR. BROWN: And how do you ensure
21	that the people are actually going to the
22	training?
23	MS. TSOCHLAS: The we have a
24	training we have trainers that are
25	employed by our companies at by our

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company at Manila, at the Manning Agent. 1 Those trainers -- we arrange for our 2 seafarers before signing on that they have 3 to spend approximately ten days at the 4 5 Manning Agent. Those ten days we get a report. 6 the end of those ten days we get exactly 7 what the seafarer attended during that 8 9 period. He's, of course, he's paid for those 10 days. So it's very important that he is 11 there for us. And at the end of the 12 training, he is issued a certificate of 13 14 attendance that he takes onboard with him. 15 MR. BROWN: Thank you. 16 MS. TSOCHLAS: Thank you. 17 MR. BUNDY: Okay. Next topic. 18 MS. TSOCHLAS: Item 3 on the agenda 19 is the Fleet Engineering survey. There's been lots of discussions about this 20 survey, especially during previous 21 22 hearing. Following the previous hearing and 23 the comments and recommendations that were 24 25 provided by Ms. Pettus, we amended the new

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Fleet Engineering survey and it was 1 implemented on the 22nd of March, 2010. 2 The modifications that were made were 3 based on the following: Simplifying the 4 5 original three questions so that they would be easier for the seafarer to 6 7 understand; and then for each question, 8 providing a breakdown of questions that 9 will provide guidance to the seafarers as to what kind of information we are trying 10 11 to get from them. 12 Shall we open that link. 13 This is the new form that's been implemented. -- So for each question: 14 15 we've simplified the wording. It's basically the same question, but 16 with simplified wording. And then we have 17 sub questions which helps the seafarer get 18 an idea of what we want. 19 20 Shall we go to the next slide. 21 So far nine completed Fleet 22 Engineering surveys have been completed or revised that time. 23 24 Because the Fleet Engineering survey 25 completed only by the engine officers and

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upon their sign-on on the vessels. 1 we've only had nine changes up until the 2 30th of June and I submitted the 3 4 documentation. This is an example of the feedback 5 6 that we have received so far. I'm going 7 to go into -- you've all seen this, I 8 think. When we come to be, whether we had 9 any changes in policy or procedure or 10 equipment unitization that's resulted from 11 12 the Fleet Engineering survey. So far, we haven't had any changes in 13 14 policies or procedures resulting from the 15 feedback from the Fleet Engineering 16 surveys. 17 We have had one suggestion that we 18 find interesting and we're looking into 19 seeing how we can implement that, and that 20 is establishing a photo file of the 21 installed seals in the engine room to help 2.2 auditors or superintendents who go onboard 23 to cross-check implementation of the 24 seals. 25 I have a question, MR. BURGESS:

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1	Ms. Tsochias.
2	MS. TSOCHLAS: Yes.
3	MR. BURGESS: I notice in the Fleet
4	Engineering survey feedback the revised
5	form, that you do address like spare parts
6	and things of that nature.
7	MS. TSOCHLAS: Yes.
8	MR. BURGESS: And I notice in the
9	Motor Tanker Fidias environmental report
10	done by Captain Wigger, that on one of the
11	observations and recommendations by the
12	actual auditor on No. 21, page 6 of 12,
13	that there's a problem with ordering parts
14	and actually with the follow-up on that,
15	as far as requisitions.
16	MS. TSOCHLAS: That was for a
17	specific filters of the oily water
18	separator.
19	MR. BURGESS: Was it the coalescer
20	filter or
21	MS. TSOCHLAS: Was that the
22	(THEREUPON, THERE WAS A DISCUSSION
23	OFF THE RECORD.)
24	MS. TSOCHLAS: Yes.
25	It was the coalescer.

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MR. BURGESS: Okay. That was a
manufacturing problem?
MS. TSOCHLAS: That the makers didn't
have available immediately spare filters
for us to send onboard.
MR. BURGESS: Okay.
MS. TSOCHLAS: I have actually
analyzed that program later on in the
presentation.
MR. BURGESS: It wasn't available per
the manufacturing when it became
available?
MS. TSOCHLAS: On that report. Yes.
MR. BURGESS: Okay.
MS. TSOCHLAS: So the vessel has
those filters onboard right now.
So that is the end of Item 3 of the
agenda.
MR. BUNDY: All right. If there are
no further questions on the Fleet
Engineering survey, please move on.
MS. TSOCHLAS: The fourth item
concerns our process of internal auditing.
Here we have a description of the
process of internal auditing, the

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1 environmental management representative, 2 which is me, in the company, issues the annual audit schedule, internal audit 3 4 schedule for both the company and the 5 fleet. Because we internally audit the 6 7 company's departments, as well as the The audit schedule is circulated 8 vessels. 9 throughout the company on the fleet. 10 And then the -- according to the due 11 dates on the schedules of the vessels, we 12 appoint the internal auditor and define 13 the criteria method and scope of the audit 14 that we intend to carry out onboard. 1.5 The audit and preparation for the audit reviews previous audit reports and 16 17 the vessels performance reports. 18 The vessel or the responsible person 19 for the air that shall be monitored is 20 notified of the scheduled date well in 21 advance so that they can begin preparing. 22 Once the auditor is onboard or within 23 the company, he holds a opening meeting with the responsible person. 24

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In order to describe the purpose and

the scope of the audit, agree the audit 1 2 plan with relevant personnel, request an escort for the audit, explain the method 3 that will be used during the audit, agree 4 of the time and place for the closing of 5 the meeting, and respond to any questions 6 7 that the people being audited may have. 8 The auditor conducts the audit by 9 interviewing key personnel using the checklist that we have developed in-house 10 11 as guidance, reviewing and evaluating 12 records relating to the audit activities 13 and recording objective evidence of the 14 implementation of the environmental 15 management plan. The aim of the auditor is to verify 16 the effect of implementation of the 17 18 environmental management plan onboard, to verify actions taken as a result of 19 previous audits, to verify the effect of 20 an efficient use of resources, identify 21 22 any opportunities to improve our 23 performance and to report any identified nonconformities. 24 25 Upon completion of the audit, a

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closing meeting is held during which the 1 2 auditor presents the results and findings, and agrees with the responsible person for 3 immediate actions to be taken in order to 4 5 address any findings. 6 Once the audit has been completed, 7 the audit report and checklist submitted 8 to the environmental companies, environmental management representative. 9 The audit report includes the 10 11 information regarding the area audited, the date of the audit, the purpose and 12 scope of the audit, the name of the 13 14 auditor, date and time of opening and closing meetings, the audit plan, the 15 summary or conclusions of the audit 16 results, and the nonconformity results. 17 The environmental management 18 representative then reviews a report and 19 20 circulates the report to the managing director and the heads of each department 21 22 within the company. 23 The audit report is reviewed and 24 corrected preventative actions are 25 established with their expected date of

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1 completion. The results are recorded in our 2 company's database. The proposed 3 corrective and preventive actions are 4 5 reviewed and evaluated to make sure that they shall be effective. And then they 6 7 are carried out timely and effectively by 8 the responsible party. 9 The environmental management 10 representative monitors that they are 11 carried out timely and effectively. 12 Once they are carried out, the 13 responsible party reports to me that they 14 have been carried out and presents the 15 supporting evidence necessary to close out the actions. 16 And copies of the closed item 17 18 conformities are provided to the vessel or 19 the air that is being -- the person that's 20 responsible for the air that's being 21 monitored. All the results of internal audits 22 23 are included in the agenda of our annual 24 environmental management review meeting 25 for review in order for us to verify

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whether we have any system breakdowns and 1 in the efficiency of our environmental 2 3 management plan. So in this table we can see when the 4 5 environmental management plan was 6 implemented onboard, the due date for each internal audit to be carried out and when 7 8 the internal audit was carried out onboard 9 our vessels. In the version that you have, 10 Mr. Bundy, the Kriton was still pending. 11 But the audit was carried out on the 3rd 12 of July, 2010. So it was just carried out 13 14 on --MR. BUNDY: On the Kriton? 1.5 MS. TSOCHLAS: Yeah. On the Kriton. 16 MR. BUNDY: Okay. Thank you. 17 MS. TSOCHLAS: So the next item is 18 Audited Deficiencies and Weaknesses. 19 20 We have a very efficient internal 21 auditing process and we believe in 22 transparency and reporting any auditing 23 weaknesses that we find during our audits. 24 Here we have a table. We are not 25 afraid to point fingers of the other

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departments onto ourself and you can see 1 that in that summary of nonconformities we 2 have issued. 3 So the first nonconformity was 4 actually a failure of my department, and 5 the auditor that carried out that audit 6 was from my department. 7 8 Shall we move on. And here I have a summary of the 9 deficiencies that were noted during audits 10 carried out onboard our vessels. 11 company had not provided feedback to the 12 masters environmental review. 13 Each master is required to carry out 14 the environmental review during -- once 1.5 during his tour of duty and submit it to 16 the company. 17 Once it's been submitted to the 18 company we review it and we provide the 19 master feedback. We have failed to do 20 that in this case. We are now in the 21 process to make sure that we are on top of 22 23 providing feedback. There was no evidence to demonstrate 24 25 that the noncrew members had been made

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familiar with the companies environmental 1 2 requirements. This was a recurring problem, so 3 we've actually discontinued this form 4 5 based on Captain Wigger's recommendation. And we are currently preparing 6 notices to be placed at the gangways of 7 8 the vessels, to communicate to companies 9 with their environmental policy to noncrew members visiting the vessels. 10 There was no evidence available to 11 demonstrate that the master and chief 12 engineer had been familiarized with 13 14 environmental plan. The color coding of our garbage 15 containers referenced in our environmental 16 17 management plan did not correlate with 18 those in the color-coding in the garbage 19 management plan onboard some of our 20 vessels. Through this we discovered actually 21 we didn't have uniformed color-coding our 22 garbage containers throughout our fleet, 23 24 so we corrected this. 25 Spare filters for the oily water

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