UNITED STATES OF AMERICA

NATIONAL TRANSPORTATION SAFETY BOARD

Investigation of:

*

FIRE IN CARGO HOLD ABOARD THE

* Accident No.: DCA18FM025

CHIPOLBROK MOON

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On Board the Chipolbrok Moon

Sunday, May 27, 2018

APPEARANCES:

BRIAN YOUNG, Investigator in Charge National Transportation Safety Board

CWO , Investigating Officer U.S. coast Guard

DEAN HENSLEY, Chief Investigator Harris County Fire Marshal

DANIEL SPEARS, Fire Investigator Port of Houston Authority

SLAWOMIR PIANKOWSKI Chipolbrok America

NAING WIN CHO Seatran Maritime

DOMINIK SCHAFER, Surveyor Sea of Gravity

ZHAO JIANBING, Captain Chipolbrok Moon (Translator for Mr. Mo)

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By CWO		4
By Mr. Young		6

1 INTERVIEW 2 This is Chief Warrant Officer CWO with U.S. 3 Coast Guard. We're going to resume the questioning with the 4 Chipolbrok Moon fire investigation, and we're going to be talking 5 with the oiler, Li Mo. Today is Sunday, 27th. 6 Can you say and also spell your name using international 7 phonetic alphabet? 8 CAPT. JIANBING: His name is Li Mo. 9 CWO Okay. Does he speak or understand English? 10 CAPT. JIANBING: Cannot speak English. 11 CWO Okay. 12 (Whereupon, Captain Zhao Jianbing translated the questions 13 and answers for Mr. Mo.) 14 INTERVIEW OF OILER LI MO 15 BY CWO 16 Were you a watchman during the hot work? 17 Α. Yes. 18 When did you first -- did you hear a fire alarm first or did 19 you see smoke first? When did you first know there was a fire? First, at starboard side he first smell some smoke, and then 2.0 21 he hear the alarm. 22 How much time -- so you smelled some smoke. How much time 23 before you heard alarm? 24 Almost at the same time. One minute, because I don't have 25 watch, I have to check one.

- 1 Q. And where did you come out of the number 3 starboard hold?
- 2 | Was it on the forward stairwell or aft stairwell to the cargo
- 3 hold? Where did you exit?
- 4 A. After part.
- 5 Q. So the aft stairwell --
- 6 A. Stairwell.
- 7 Q. -- the ladderwell.
- 8 A. Yeah, stairwell.
- 9 Q. Okay. Where did -- when you came out 3 aft or the
- 10 | ladderwell, where did you see smoke?
- 11 A. Number 3 port side out past the manhole.
- 12 Q. Manhole. Manhole for 3 port.
- 13 What did you do after the fire alarm? What were your fire
- 14 duties after the fire alarm?
- 15 A. When the fire alarm sound he smell -- also he smell smoke, he
- 16 search around on the, up one deck. After one deck, and he didn't
- 17 find anything, go out. Okay, go out and re-cover the
- 18 (indiscernible) pipe.
- 19 Q. So he's the one that pulled in the acetylene hose?
- 20 A. Yeah.
- 21 Q. Okay. That was very good.
- 22 A. Yeah. And also he --
- 23 Q. That's very good.
- 24 A. -- they call the bridge (indiscernible).
- 25 Q. Yeah.

- 1 A. (Indiscernible) crews closed the valve.
- 2 Q. And closed the valve. So you -- when you got out, you pulled
- 3 the oxygen acetylene hose out and turned off the valve to oxygen
- 4 acetylene?
- 5 A. Just as soon as he went down other (indiscernible).
- 6 Q. Okay. Yeah, that's very good.
- 7 CWO Okay. I don't have any other questions.
- 8 BY MR. YOUNG:
- 9 Q. This is Brian Young with the NTSB. A few more questions,
- 10 please. How are you trained to be a fire watch?
- 11 A. Before the cutting job, before the cutting job, the chief
- 12 engineer give him training.
- 13 Q. So the training was on the ship?
- 14 A. As a watchman.
- 15 Q. As a watchman?
- 16 A. Yeah.
- 17 Q. And did that include firefighting techniques as well? What
- 18 did the training include?
- 19 CAPT. JIANBING: I have a safety manual, safety manual plan.
- 20 On my ship safety manual plan -- we have the manual, we have the
- 21 manual how to get -- how to do the hot job, how to do the hot and
- 22 to the fire, to look out as a fire watch. They have the manual.
- MR. YOUNG: And is that part of your safety management
- 24 system?
- 25 CAPT. JIANBING: Yeah.

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1
         MR. YOUNG: And it includes training for --
 2
         CAPT. JIANBING: Yes, yes.
 3
         MR. YOUNG:
                     Okay.
 4
         MR. YOUNG:
                     And as a captain and an oiler, is that some sort
 5
    of training that you conduct with the crew? How does the crew get
 6
    trained on these procedures?
 7
         CAPT. JIANBING: We also follow my safety manual.
         MR. YOUNG: Okay. My question is, does the manual require
 8
 9
    training?
10
         CAPT. JIANBING:
                         Yeah.
11
         MR. YOUNG: Okay.
12
         MR. PIANKOWSKI: If I may ask? Every single person,
13
    whatever, as a cook, mess (indiscernible), oiler, seaman, captain,
14
    they have fire training at their home country. This is required
15
    by the SOLAS, by the STCW Convention.
                                            They have the basic one.
16
    They have the advance, the advance one. The officer, they have
17
    the advance one. Besides this training, they have every -- they
18
    need to -- they have, every 5 years they need to go --
19
         CAPT. JIANBING:
                          Refresher course.
         MR. PIANKOWSKI: Refresher course. They have -- additional,
2.0
    they have the manual on board, they have the drills they have to
21
22
    follow every -- how many of -- how many drills are --
23
         CAPT. JIANBING:
                          The firefight.
                          Yeah, fire -- how many drill, fire drill you
24
         MR. PIANKOWSKI:
25
    do every month?
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1
         CAPT. JIANBING:
                          Four times.
 2
                                        So this is only --
         MR. PIANKOWSKI:
                           Four times.
 3
         CAPT. JIANBING:
                           One week.
 4
         MR. PIANKOWSKI:
                           I understand that the SOLAS so far is every
 5
                                                          So this is
    2 weeks, but the company says once per week, right?
 6
    the training that you had, right?
 7
         CAPT. JIANBING:
                           Yeah.
 8
         MR. PIANKOWSKI:
                           And before the assigned job, did anybody
 9
    tell you what to look at, what to look for?
10
         CAPT. JIANBING:
                           Yes.
11
         MR. PIANKOWSKI:
                           Yes?
                                 Okay.
12
         MR. YOUNG:
                     That's exactly what I would --
13
         CAPT. JIANBING:
                          Yes.
14
         MR. YOUNG: I would want to see the -- I want to see the
15
    procedures in place --
16
         MR. PIANKOWSKI: Yes.
17
         MR. YOUNG: -- and how they're carried out from --
18
         MR. PIANKOWSKI: I understand.
19
         MR. YOUNG: -- company to captain to the fire watch.
2.0
         MR. PIANKOWSKI:
                          Yeah, I understand.
                                                Yes.
21
         MR. YOUNG:
                     That's what I was trying to get at.
22
         MR. PIANKOWSKI:
                          Okay.
23
         MR. YOUNG: Okay. So it's -- and then just to follow up, so
24
    the procedures in the safety management system, there are a bunch
25
    of policies about firefighting and hot work. But my question was
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- 1 how often are these policies -- or what's the requirement so that 2 the crew understands these policies? Like how does the crew 3 understand the safety management system policies? 4 CAPT. JIANBING: We get training, we get training every 5 month. Every trip we start training from the start trip from the 6 commences voyage, because we have new crews join, so we start 7 training. Thank you. And is there a familiarization 8 MR. YOUNG: 9 presentation or something when new crew comes aboard the ship that 10 identifies fire alarm, firefighting? Is there some sort of 11 familiarization that the crew receives when they come on the ship 12 as new crew? 13 UNIDENTIFIED SPEAKER: One part of it is a checklist for the 14 new crew. 15 MR. PIANKOWSKI: When a new crew join the ship, after doing the familiarization on --16 17 CAPT. JIANBING: Yes. 18 MR. PIANKOWSKI: Yes? 19 CAPT. JIANBING: Yes, we have. 2.0 MR. YOUNG: Okay. So that the crew would understand what
- CAPT. JIANBING: Yeah. No, of course.

that all included in the information?

BY MR. YOUNG:

21

22

25 Q. At the time of the fire were there any other locations of hot

sound of the alarm would be, where the firefighting gear is; is

- 1 | work going on?
- 2 A. No.
- 3 Q. Okay. And what firefighting extinguishers did you have as
- 4 a fire watch?
- 5 A. Yes.
- 6 Q. What was the extinguisher or hose that he was using?
- 7 A. Fire extinguisher.
- 8 Q. Extinguisher. Okay. And were you as the fire watch
- 9 | following the welder or working below the welder?
- 10 A. He follows the fit, the (indiscernible) with the fitter.
- 11 Q. With the fitter?
- 12 CAPT. JIANBING: Um-hum.
- 13 MR. YOUNG: Okay.
- 14 BY MR. YOUNG:
- 15 Q. Did you see or notice anything strange during the welding and
- 16 | the cutting?
- 17 A. No.
- 18 Q. And are you a fire watch frequently or is this your first
- 19 | time ever as a fire watch?
- 20 A. Frequently.
- 21 Q. Frequently fire watch. Okay.
- MR. YOUNG: Thank you. That's all I have.
- 23 Anybody else?
- Okay. We'll stop the recording.
- 25 (Whereupon, the interview was concluded.)

CERTIFICATE

This is to certify that the attached proceeding before the

NATIONAL TRANSPORTATION SAFETY BOARD

IN THE MATTER OF: FIRE IN CARGO HOLD ABOARD THE

CHIPOLBROK MOON

Interview of Li Mo, Oiler

ACCIDENT NO. DCA18FM025

PLACE: On board the Chipolbrok Moon

DATE: May 27, 2018

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

Kay Maurer Transcriber