

From: [Larry Altenbrun](#)
To: [David Flaherty](#); [REDACTED]
Subject: RE: Kodiak Enterprise - Follow Up Information
Date: Thursday, February 1, 2024 5:14:48 PM
Attachments: [image004.png](#)
[image002.png](#)

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Hi David:

My apologies for the time taken to obtain these answers. Trident's port folks were very busy in December and early January preparing their vessels for the fishing season. In any event, the below responses were provided by Kyle Duncan, Trident's Port Engineer assigned to the Kodiak.

- What was the manufacturer of the fire detection system?
 - It was not an off the shelf system. It was smoke and/or heat detectors tied to the ships alarm system which was built by Ikonika.
- What was the manufacture of the wireless system for the fire detection system?
 - This was an add-on unit supplied by and integrated in to the system by Ikonika. The brand of the notification module was EWON.
- When was the last time the fire detections system was tested? / By whom? / How was it tested?
 - The crew did tests regularly. I think I remember them saying they did it monthly (but maybe as much as weekly). I am almost certain it would have been logged in engine room or wheelhouse logs. However, those were lost in the fire.
- When was the last time the wireless system for the fire detection system tested? / By whom? / How was it tested?
 - I'm not sure if the EWON dialer could be claimed as officially tested. I did get an email notification of smoke in the bow thruster area in the few days prior to the fire. Welding work was taking place in that space that we would expect a smoke sensor to detect. So while not an official test, we do know it was working.
- Was the last test of the fire detection system successful? / If not please pass what was wrong and how it was corrected?
 - I was not made aware of any problems with the fire detections system. The crew would certainly add a safety item like that to the worklist.
- Was the last test of the wireless system for the fire detection system successful? / If not please pass what was wrong and how it was corrected?
 - I am not aware of any problems with the system. It was known to be working as of approx. 1445 hrs on March 31st 2023 when I received an email notice of smoke detected.
- Who were the designated recipients of the wireless system for the fire detection system?
 - I'm almost certain the list was as follows: Rick Brown, Chad Matheson, Kyle Duncan, and possibly Tacoma Guard.
- Had that been changed or updated after the vessel docked and prior to the fire?
 - No changes had yet been made during that dockside repair period.