



RAPID LESSON SHARING

Montana DNRC

8/27/2023

Summary of incident:

On August 27th, 2023, fire personnel were performing routine cleaning on the exterior of the E-7225. As the driver was pulling out of engine bay, the passenger side cargo bin door of Engine 7225 was left open and came into contact with the building and garage door frame. This caused damage to both the cargo door bin, garage door frame, and a load bearing wall. The cargo door is still functional. The garage door framing will have to be replaced. The wall itself is still functional but does require some maintenance in the form of repairs to the base plate. The building owner has been notified and is arranging repairs.

Prior protocols had been developed and were in place to help mitigate these issues, but protocols were not followed. The driver never completed his/her walk around and a spotter was not being utilized to help guide the driver when pulling out of the engine bay.



What was done well:

The appropriate notifications were made in a timely fashion, as well as good documentation. Because of this, repairs are due to be made in a timely fashion and will see the engine bay, garage door, and engine back to operation in a quick and efficient matter.

Recommendations/Lessons Learned:

Even though it's slow, accidents can happen, even doing the mundain activities. We need to continue to preach and practice our SOP's that were developed from similar past issues. We are going to amend some of the current SOP's by adding a large mirror on the wall, giving drivers a better view of their surroundings. We are also going to move the keys to a strategic location where drivers complete a walk around by walking to where the keys are hanging.

This RLS was submitted by: Ben Holland

The story and lessons from a similar incident:

<https://lessons.wildfire.gov/incident/angeles-national-forest-engine-bay-departure-incident-2022>