

Preliminary Summary Report of an Incident Within an Incident,
Near Miss Event, Serious Accident, or Significant Injury



BLUE SHEET

Unified Fire Authority Blue Sheet

Oxygen Tank Explosion

08/19/2024

Snowbird

MA113 and ME113

SYNOPSIS

The following information is a preliminary summary of an incident that caused an oxygen-induced explosion as well as injured two UFA employees.

NARRATIVE

On 08/19/2024 just before 1100, two employees were installing one of the new medical narcotic safes into MA113, drilling through the side wall of the ambulance from the inside of the patient compartment and into the exterior compartment which houses the large patient oxygen tank.

During the drilling of the hole, the oxygen tank was impacted, creating an explosion and subsequent fire, injuring the two employees and damaging both MA113 and ME113. Both employees were transported to the hospital with non-life-threatening injuries.

Additional follow up and investigation will be provided for the understanding of what occurred and proper recommendations resulting from the incident.

RECOMMENDATIONS FOR REVIEW

No recommendations have been identified at this time.

The Blue Sheet is a brief summary report of any event that meets or exceeds a pre-determined threshold and is intended to provide factual information created within 24-hours and distributed to UFA personnel within 48-hours of the event. To that end, it is published and distributed to improve situational and safety awareness. Information contained within may be subject to revision as further investigation is conducted, and other reports and/or documents are received. A Blue Sheet may warrant a Safety Stand Down for dissemination of the information to assigned personnel.