

EASA presentation

Contaminated Halon 1211 and 1301 – EASA Experience

In 2009 EASA was informed that significant quantities of contaminated Halon 1211 and 1301 had been supplied to several customers in Europe. These customers included manufacturers of new lavatory and handheld extinguishers as well as cargo bay, engine and APU extinguisher bottles. Concerns for fire fighting performance and release of toxic substances led to the issuance of several Airworthiness Directives. Testing to ascertain the magnitude of these safety issues was later performed. This helped to better justify the mandatory action taken.

The challenges and impacts encountered will be presented and lessons learned regarding the final era of Halon usage, Halon replacement, will be discussed.