

PMV Engineering readies for compulsory swap to halon-free extinguishers



The new AML-STC is initially valid for 777 and 787 aircraft

In anticipation of the [EASA \(EU\) 2024/590](#) regulation mandating the replacement of halon extinguishers by 31 December 2025, [PMV Engineering](#) has secured a new Approved Model List (AML)-Supplemental Type Certificate (STC) covering select Boeing aircraft.

The new AML-STC has been designed to assist airlines comply with EASA Regulation (EU) 2024/590, which requires the replacement of halon portable extinguishers in cabin and crew compartments by 31 December 2025.

This AML-STC is initially dedicated to 777 and 787 and replaces current halon extinguishers with non-TSO Kidde (Collins) units. The solution features Halotron BrX, an environmentally friendly agent that complies with the Montreal Protocol by replacing ozone-depleting halon—without compromising aircraft safety or performance.

The company has already secured a STC covering ATR42 and ATR72 aircraft (including aft cargo compartment extinguishing system adaptation) and recently obtained an AML STC for non-TSO Halon-Free Fire Extinguishers.