

FTC Frankfurt Airport

Frankfurt on the Main, Germany



Wing Engine Fire



Cockpit Fire



Galley Oven Fire

Mobile Aircraft FIRETRAINER® MA-2000

Mobile aircraft trainer consisting of 7 separate transportable ISO container modules and a 5 zone fuel spill of 600m² in total. In 2005 the system was extended with an additional 2 container module (E2) for Search and Rescue training operations.

The smallest mobile training unit has two containers and a gas supply unit. The customer can train simultaneously at different locations with multiple units.

Delivered: September 2000, **Extended:** August 2005

Fueled by: Propane

Overview:

- Module A:
Cockpit mock-up with a cockpit fire and galley fire
- Module B:
Cabin mock-up with seat, overhead luggage, and flashover fires
- Module C:
Wing mock-up consisting of a Wing Engine Fire and a Landing Gear Fire
- Module D:
A Tail Section mock-up including lavatory fire and tail engine fire
- Module E1:
Module with galley fire
- Module E2:
A second cabin mock-up, representing the upper deck of a B747 with real seats (crash-landed configuration), heat and smoke for search & rescue training as well as a bed fire.
- Module F:
B747 like freight hold mock-up with active container/cargo fires and hold fire
- Module G:
Fuel Spill: 5 modules covering 120 m² each = 600 m² total



Seat Fire (Module B)



Overhead Luggage Fire and Flashover (Module B)



Undercarriage Fire (Module C)



Tail Engine Fire (Module D)



Real Seats and Radiant Heater (Module E2)



Cargo Door (Module D)



Cargo Fire (Module F)



3 Active Fuel Spill Zones (Module G)



Live Training



Original Configuration