

Al Maktoum International Airport

Solution: Aircraft FIRETRAINER® A-2000

Control System: Advanced

Location: Dubai World Central, Jebel Ali, Dubai,
United Arab Emirates

Fuel: LPG, Vapor

Delivered: June 2011

Upgrade:



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Description:

- Aircraft FireTrainer® A-2000 for Aviation fire, search & rescue for CAT 10 training requirements
- Second Airbus A380 mock-up build by KFT Fire Trainer
- Equipped with multiple zone internal fire places
- Each of the three main decks can be used for separate challenging training sessions
- Fuselage cutting panels for piercing & cutting training
- Comprehensive detailing of fire places, for example landing gear fire scenarios consist of brake, wheel and oleo strut fires

- 250 m² fuel spill in total (multi zone configuration)
- Purpose designed effective fire water recirculating system recycling the utilized fire water

Overview:

Internal Fire Places (Vapor Gas Fueled):

- Cockpit Console Fire
- Galley Area Fire
- Multiple selectable Seat Row Fires
- Flashover (Main Cabin)
- Cargo ULD Fire

External Fire Places (LPG Fueled):

- Port Engine Fire (Compressor)
- Starboard Engine Fires
 - Compressor
 - Engulfment
- Starboard Landing Gear Fires:
 - Brake (Vapor Fueled)
 - Wheel Engulfment
 - Oleo Strut
- Fuselage Fire
- APU Fire (Vapor Fueled)
- Running/3D Fuel Spill
- 50 m² Fuel Spills (5x)

Miscellaneous:

- Simulated Noise effect of Tire Burst on Landing Gear
- Individual Smoke Generators for All Decks
- CCTV Observation
- Fully Inflatable demountable Escape Slide (with Demountable Winch)
- 2 Cargo Doors (1 Manual, 1 Hydraulic)
- Complete Recycling/Recirculation of Fire Water



Jet Engine Engulfment Fire



Flashover



Cockpit Console Fire



Fuel Spill Fire



Jet Engine Fire (Port)



Landing Gear Fire



Fuselage Fire



Jet Engine and Fuselage Fire



Cargo ULD Fire



Galley Fire



Seat Fire



Smoke Generators in Action



Aircraft Evacuation Slide Training