



## Mobile Aircraft Fire Trainer

### Kirila Fire Mobile Aircraft Fire Training (MAFT) System Specifications

#### Overall Configuration – DOT Compliant

- a. 45' x 8' Stainless Steel Fuselage
- b. Tow Vehicle with Control Room and LPG storage

#### Fuselage Configuration

- a. Pilot and Co-Pilot Seats
- b. 3 Rows of Passenger Seating
- c. One Passenger Entry Door and Staircase with Railing
- d. Rear Electric Cargo Tail Gate
- e. Wing and Engine
- f. High Wing and Engine
- g. Tail Engine

#### Training Elements

- a. Training Areas - Cockpit, Passenger, and Cargo areas
- b. Chop-Out Panels on Both Sides of Unit
- c. Training Fires – Cockpit, PAX with Flashover, Engines (x3), Galley Fire,
- d. Fuselage (x2), Cargo, APU, Wheel/Brake, 3-D Fuel Spill
- d. Smoke Generating Assembly

#### Equipment Included Specifications

- a. Valve/Cabinet Assemblies (NFPA 54, CGA 149.3)
- b. Pilot Burner Assemblies (FM, CSA)
- c. Combustion and Exhaust Ventilation Systems (NFPA 86)
- d. Touch Screen Control Panel with Remote Operation Capability
- e. Electrical Control Cabinet (NFPA 70)
- f. Gas Sensors (NFPA 1402)
- g. Temperature Sensor (NFPA 1402)
- h. 150' Operator Deadman Cord
- i. Electric Generator
- j. On Site Acceptance/Training
- k. Operating & Maintenance Manuals

#### Logistics & Support

- a. System setup
- b. Operations and maintenance manual
- c. 24/7 Telephone Support





