



MAFT

Mobile Aircraft Fire Trainer



PRO-SAFE

Fire Training Systems Inc.
www.prosafefire.com

Training Today's Heroes.



Warranty & Support

- On-site set-up and testing by a qualified technician
- Detailed operation and maintenance training
- 12-month parts & labour warranty

Specifications

- Electrical supply PTO Generator 25 KW
- Fuel supply Propane 500 gallon (DOT)
- Size/weight Trailer Length: 35', 45', 50'
- Trailer Width: 102" max
- Trailer Height: 13'2"
- Trailer GVWR: 30,000 lbs.

Mobile Configuration

The **PRO-SAFE MAFT** is a DOT compliant 5th wheel trailer mounted mock up with a tow vehicle mounted control room and propane supply. The **PRO-SAFE MAFT** is constructed entirely of stainless steel for corrosion resistance and longevity. Set-up can be easily accomplished by two technicians in 1 1/2 hours.



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For all our product lines

MAFT

Mobile Aircraft Fire Trainer

Leading the way in professional Fire, Rescue, & Emergency Training Equipment



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The **PRO-SAFE MAFT** Fire Trainer is comprised of a 45 foot trailer mounted aircraft fuselage and a 300hp tractor. The **MAFT** is completely self contained with an onboard generator, DOT approved propane tanks, and flood lighting. The overall design and function is such to meet the requirements of the Federal Aviation Administration (FAA) circular 150/5220-17A. As well as the National Fire Protection Association (NFPA) 1003 requirements for aviation firefighter training of index A-E Airports. This **MAFT** allows you to train with your equipment at locations of your choice with ease.

Standard Features

- Propane detection system
- Emergency stop buttons
- Smoke machine
- Ventilation system
- Sacrificial panel
- Battery compartment
- Liquid oxygen compartment
- Wheel blowout simulator
- Brake and wheel fire
- Flight deck fire
- Gallery fire
- Passenger compartment fires
- Flashover/rollover simulator
- Cargo fire
- Tail engine fire
- High-wing engine fire
- Low wing 3D engine/spill fire
- Fuselage fire (4 zones)
- Programmed safety shutdowns
- Temperature monitors

Safety Features

- Safety temperature sensors programmed for auto shutdown
- Propane detectors programmed to alarm at 10% LEL and shutdown at 20 % LEL
- Safety officer pistol grip deadman pendant
- Operator deadman pedal
- Make-up air to promote complete combustion
- Exhaust fan for rapid heat and smoke removal
- Constant pilot and pilot proof sensing
- 'E' stop at each exit for emergency shutdown
- Emergency burn-off torch
- Video monitoring

Options

- Additional sacrificial panel locations
- Up to 2600 square feet of portable spill fire
- 35, 45, and 50 foot models
- Zone controlled smoke delivery
- Service and maintenance agreements



Apache helicopter trainer

Features



Cargo Fire



Fuselage Fire



Wheel / Brake Fire



Sacrificial Panel



Low Wing Engine Fire



Passenger Compartment Fires