



THE INNOVATOR IN HELICOPTER APPLICATION EQUIPMENT

# 3900-480 Innovator II

For Enstrom Model 480 Helicopters

FAA STC NO. SR02813CH



## System Components

- **Tank Assembly:** External belly-mounted fiberglass tank mounted to external hardpoints. Tank attaches with quick-release pins for fast and easy installation.
- **Pump:** Electric motor driven, flow: 100GPM at 30 psi.
- **Boom Valve/Flow Control:** Boom valve puts negative pressure on boom in OFF position, Flow Control allows in flight boom pressure adjustments.
- **Cyclic Control:** Allows pilot control of pumps, boom valve, emergency dump and flow control.
- **Boom Assembly:** Outboard booms can be rotated for desired nozzle position.

## Specifications

- **Net Weight:** ..... 194 lbs.
- **System Capacity:** ..... 130 gallons
- **Boom Span:** ..... 29 feet
- **Swath:** ..... 40-60 feet
- **Air Speed Vne:** ..... 85 miles per hour
- **Power Requirements:** ..... 28VDC
- **Amperage Draw:** ..... 90 amps (adjustable)
- **Nozzles:** ..... 53 total

