

3700 Innovator II

For Hughes 369/MD500 Series Helicopters

FAA STC NO. SH3339NM



System Components

- **Tank Assembly:** External side-mounted fiberglass aerodynamic tanks. 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:** 153 lbs.
- **System Capacity:** 145 gallons
- **Boom Span:** 29 feet
- **Swath:** 40-60 feet
- **Air Speed Vne:** 124 miles per hour
- **Power Requirements:** 28VDC
- **Amperage Draw:** 90 amps
- **Nozzles:** 56 total