

# 4600-212/412 Eliminator II

**For Bell Model 212/412 Helicopters** **FAA STC No. SH8610SW**



### System Components

- **Tank Assembly:** External belly-mounted fiberglass and aluminum tank mounted to external hardpoints. Tank attaches with quick-release pins for fast and easy installation.
- **Refill Pump:** Electrically driven, with in-flight pump and hose assembly emergency release capability
- **Dump Doors:** Electrically actuated, hydraulically operated. Fail safe system; doors will open with the loss of electrical power. Door selection switch allows for separate operations of each door for longer drops.
- **Cyclic Control:** Allows pilot to control loading, mixing, dump volume and drop length.

### Specifications

- **Net Weight:** ..... 416 lbs.
- **Gross Weight** ..... 3342 lbs.
- **System Capacity:** ..... 350 gallons
- **Chemical Capacity:** ..... 27.2 gallons
- **Amperage Draw (refill)** ..... 90 amps
- **Power Requirements** ..... 24VDC
- **Hover Fill Rate (maximum)** ..... 270 GPM
- **Hover Fill Time (probe submerged):** 55-75 secs.
- **VNE (water drop):** ..... 70 knots
- **VNE (tank empty, pump stored):** ..... 110 knots