



THE INNOVATOR IN HELICOPTER APPLICATION EQUIPMENT

4600-S61 Eliminator II

For Sikorsky Model S61 A & N Model Helicopters

FAA STC No. SR01858SE



System Components

- **Tank Assembly:** External belly-mounted fiberglass and aluminum tank mounted to aircraft hard-points, with internal chemical tanks.
- **Refill Pump:** Hydraulically driven pump assembly with 12' refill hose.
- **Dump Doors:** Electrically actuated, hydraulically operated. Fail safe system; doors will open with the loss of electrical power.
- **Collective Control/Display Unit:** Allows pilot to control dump volume and drop length, mixing and door control. Digital readout of tank contents for easy monitoring.

Specifications

- **Net Weight:** 792 lbs.
- **Gross Weight:** 9132 lbs.
- **System Capacity:** 1000 gallons
- **Chemical Capacity:** 90 gallons
- **Amperage Draw (refill):** 35 amps
- **Power Requirements:** 24VDC
- **Hover Fill Rate (maximum):** 1200 GPM
- **Hover Fill Time (probe submerged):** 45-55 secs.
- **VNE (water drop):** 70 knots
- **VNE (tank empty, pump stored):** 110 knots

