

### **Maintenance info for Hydraulic Pump**

Recommended oil is petroleum based Dexron III ATF or equivalent (non-synthetic). Change oil yearly.

#### **Recommended Operating Conditions:**

- Oil Temperature Range: 10°F to 170°F (-25°C to 77°C)
- Operating Temperature: 50°F to 130°F (10°C to 54°C)

#### **Oil Viscosity:**

- Optimum 100 to 350 SUS (Cst = .22 X SUS – 135/SUS)
- Minimum 100 SUS at Operating
- Maximum Start Up 4000 SUS

#### **Recommended Filtration:**

- 10 micron nominal or better

The system should not be disassembled in the field for maintenance. These are pass or fail components. If the valve or pump fails it will need to be replaced due to wear on components.

The root cause for the failure needs to be taken into account to avoid contaminating the new components or to avoid exposing them to the same fail parameters.