



## Frequently Asked Questions Regarding Service

### **Woodward Governors/Actuators**

1. How often should we change our oil? (3,000 to 5,000 running hours)
2. What type of oil should we use in our products? (refer to Woodward manual 25071J)
3. How often should we repair our products? (20,000 to 25,000 running hours)

### **Why should we repair our products at 20,000 to 25,000 hours when they have been providing good service for 40,000 running hours?**

If a product is pushed past recommended limits of maintenance, catastrophic failure may result, i.e. seizure of oil pump, bearing failures, etc. If this is a critical prime mover, a recommended preventive maintenance schedule should be followed. Repair costs can be excessive when units are operated beyond the hours of recommended maintenance.

### **Recommended auxiliary equipment to be repaired at same time as Governor/Actuator:**

1. Start Booster Servo (shares common oil circuit of governor/actuator)
2. Oil Cooler (shares common oil circuit of governor/actuator)
3. Remote Servo (shares common oil circuit of governor/actuator)

This oil will contaminate rebuilt or newly installed governors/actuators and reduce equipment life expectancy. *All of the above hardware also requires new gaskets and seals for preventive maintenance.*

### **Schaller Visatron Oil Mist Detectors**

1. How often should we perform routine maintenance? (yearly or every 6,000 running hours)
2. Filters should be changed how frequently? (Fresh air filters – every 2 months,  
Pressure regulator filters – every 6 months)
3. Repair or exchange measuring head every 4 years.

**In the event of oil mist alarm the OMD must be in condition to react within a few seconds and shut down the engine to avoid potential engine damage.**