



# Preventative Maintenance Schedule

For Hycomp Boosters and Compressors

## Every 8 hours (or Daily)

- Visually Inspect Compressor
- Check Oil Pressure
- Check Discharge / Suction Pressures
- Wipe Piston Rods Free of Oil
- Drain Condensate from System
- Check for Unusual Noise or Vibration

## Every 40 Hours (or Weekly)

- Check for Oil in Distance Piece
- Check Oil Level
- Check for Air Leaks in System
- Manually Operate all Safety Valves
- Clean Cylinder, Intercooler and Aftercooler Surfaces
- Check the Air (and Water Where Applicable), Discharge Temps

## Every 160 Hours (or Monthly)

- Check V-Belt Tension
- Re-Torque Flywheel, Cylinder Head, Flanges, Intercooler

## Every 2000 Hours (or 6 Months)

- Change Oil Filter
- Change Oil
- Change Air/Gas Filter
- Change Water Filter

## Every 4000 Hours (or Yearly)

- Inspect Rings
- Inspect Valves (Replace Springs/Discs)
- Inspect Rod Packings
- Inspect Oil Scrapers
- Inspect Unloader Controls
- Check Pressure and Temp Switch Settings
- Inspect Motor Starter Contacts
- Lubricate Motor Bearings per Mfg. Recommendations

## Every 6000-8000 Hours

- Replace Safety Valves
- Replace Oil Pressure Gauge
- Replace Piston Rings
- Replace Valves
- Replace Rod Packings
- Replace Oil Scrapers

The above schedule is designed for 8 hour a day operation compressing clean dry air at a ratio of 3.0 or less per stage. For gases other than air, or for "bone-dry" or saturated air, this schedule may need to be adjusted. Contact the factory for assistance in setting up a PM schedule to fit your specific application.

**THIS SCHEDULE MUST BE ADHERED TO AND DOCUMENTED DURING THE WARRANTY PERIOD FOR THE STANDARD HYCOMP WARRANTY TO BE VALID**

