

Reciprocating Maintenance Schedule

INTERVAL

ACTION

Daily (8 hours maximum)



- Check oil level. Maintain between high and low level marks on bayonet gauge. CAUTION: Do not overfill!
- Drain moisture accumulation from the air receiver.
- Drain drop legs and traps in air distribution system.
- Give compressor an overall visual inspection and be sure safety guards are in place.
- Check oil pressure, hot. Maintain 18 to 20 psig. For receiver pressures above 200 psig, maintain a minimum oil pressure of 25 psig.
- Check for any unusual noise or vibration.
- Check for oil leaks.

Weekly (40 hours)

- Operate the safety valves to be certain they are functioning.
- Clean the cooling surfaces of the intercooler, aftercooler and compressor.
- Replace or clean air intake filter. Check more often if dirty conditions exist.
- Check the air distribution system for air leaks.

Monthly (160 Hours)

- Inspect oil for contamination and change if necessary. Check more often under humid or dirty conditions.
- Check belt tension.
- Check pulley and pulley clamp screws or set screws for tightness.
- Inspect filters in Unloader Pilot Hydraulic Unloader and Three Way Valve.

Every 3 months (500 Hours)

- Change oil and oil filter

Every 6 months (1000 Hours)

- Change oil and oil filter
- Inspect compressor valves for leakage and/or carbon buildup.

Yearly (2000 Hours)



- Inspect pressure switch diaphragm and contacts. Also contact points in motor starter.
- Lubricate electric motor or engine.