

# MAINTENANCE CHECKLIST

These are basic guidelines for recommended maintenance. Quarterly maintenance is recommended. Maintenance is not provided by Munro.

## MOTOR:

- Voltage unloaded
- Voltage loaded
- Amperages loaded
- Megger readings (Not if attached to a VFD)
- Check t-box connections
- Check t-box gasket condition
- Change oil.
- Grease bearings.

## PUMP:

- Exercise valves.
- Adjust or replace packing, check shaft condition, grease packing gland.
- Inspect mechanical seals.
- Check flush lines.

## PANEL:

- Check/tighten connections.
- Check Control voltage.
- Check/clear transducer port. (insulating pressure transducer)
- Check level sensors. (low level safety transducer - probes)

## VFD:

- Check connections.
- Check fans/filters.
- Record user data, (runtime, bus voltage, fault history)

## COOLING:

- Check fans/filters (A/C unit)

## PRV:

- Check valve operation/ setting. (25 PSI over setpoint)
- Clean y-strainer.
- Exercise valves.

## FLOW METER:

- Check connections

## PUMP SKID:

- Clean
- Controls back in auto.

