



QUICK REFERENCE

HYDRAULIC SYSTEM MAINTENANCE & TROUBLESHOOTING CHECKLIST

- ✓ Inspect quick-disconnect couplings and coupling plugs for leaks or damage. **Repair or Replace**
- ✓ Check internal and external hoses for wear and damage. **Replace**
- ✓ Look for hydraulic leaks at the fittings, O-rings, gaskets and shaft seals. **Retorque, repair or replace**
- ✓ Ensure fluid filler cap is in proper operating condition. **Replace**
- ✓ Verify that indicator lights are operating. **Repair or replace**
- ✓ Check that the cooling fan is functioning correctly. **Clean, repair or replace**
- ✓ Inspect the condition of fluid using a lab or portable monitor. **Filter and dehumidify as necessary**
- ✓ Replace fluid filters regularly.
- ✓ Replace air filter/desiccant element regularly.
- ✓ Using the OEM maintenance manual, ensure the hydraulic pump(s) performance.
- ✓ Inspect reservoir fluid level when all cylinders are retracted at operating temperature. **Fill if needed**
- ✓ Check system pressure relief valve settings, referencing OEM maintenance manual.
- ✓ Look at the reservoir's interior for any visible objects or silt buildup. **Drain, clean and refill with new filtered fluid**
- ✓ Run system to purge any entrapped air. Then, circulate at varying flows and pressures.

