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RECONDITIONING A TUTHILL KT300D ROTARY PISTON PUMP



- Base repair quote supplied to customer prior to receiving the equipment
- Complete visual inspection and disassembly of piston pump and components
 - Water jacket full
- Pictures of tear down taken and included in firm quote with detailed description of required repairs
- Firm quote submitted to customer for approval prior to continuance of work
- Complete mechanical and chemical cleaning of all internal components and external surfaces
- Installation of all new seals, bearings, gaskets, O-rings and valves
 - Replace oil pump
 - Replace temperature gauge
 - Replace oil pressure gauge
 - Replace check valve
 - Replace water relief valve
 - Replace motor bearings
 - Replace oil sight glass
- Set internal clearances to factory specs
- 60-minute test run of complete assembly with data acquisition program
- After break-in period has been met, system is helium leak-checked
- Copy of test data acquisition pump down curve included in shipping documents
- Prep, paint and palletize for shipment