



# St. Lawrence-Troy, LLC

- ❖ Free Evaluation
- ❖ 13 Month In-Service Warranty

Complete Services  
for Remanufacturing  
Hydraulic Service Manifolds

## Test Cell HSM Remanufacturing Remanufacturing Procedure for Hydraulic Service Manifolds

### 1. INSPECTION

- ◆ Inspect HSM for external damage
- ◆ Disassemble
- ◆ Inspect components for internal wear and/or damage
- ◆ Accumulator: determine if bladder or new seals are required
- ◆ Determine which seal kit is required; or manufacture seals if obsolete
- ◆ Inspect, test and calibrate pressure gauge

### 2. QUOTE REBUILD/REPLACEMENT OF COMPONENTS WITH TIME FACTORS

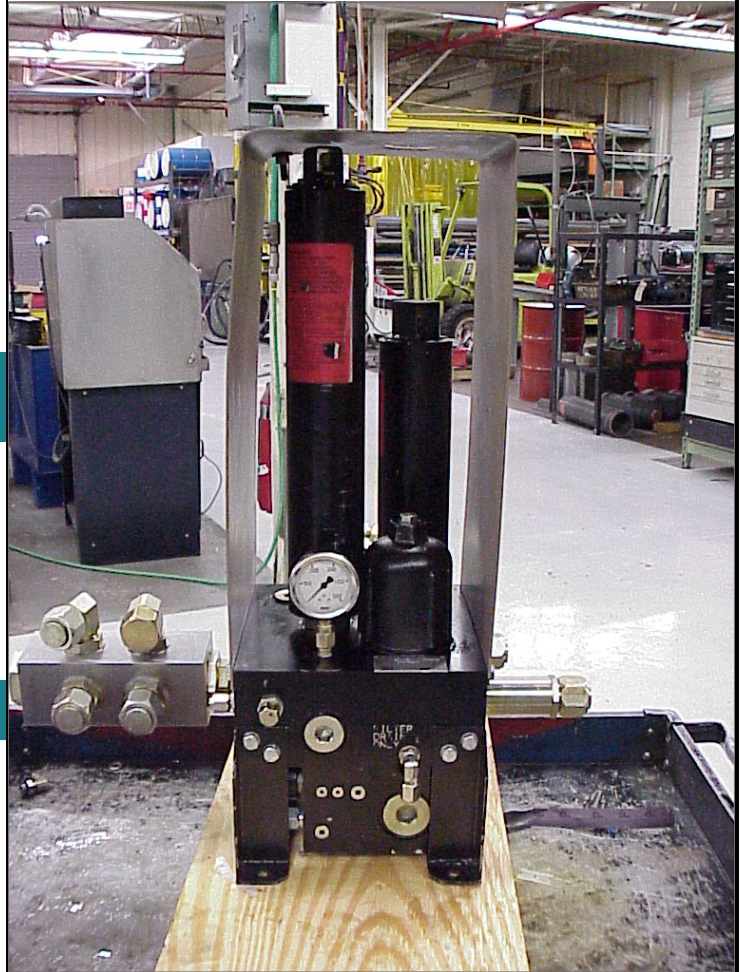
- ◆ Rebuilding/replacing accumulators
- ◆ Replacing filter element or complete filter assembly
- ◆ Rebuilding/replacing valves
- ◆ Replacing all seals

### 3. REMANUFACTURE COMPONENTS (AS NEEDED)

- ◆ Bladder accumulator: replace bladder
- ◆ Piston accumulator: replace piston and hone barrel if required; or, replace barrel
- ◆ Reassemble accumulator
- ◆ Change filter elements
- ◆ Repair or replace valves

### 4. TEST

- ◆ Pre-charge accumulator to specifications
- ◆ Pressurize and check for internal and external leakage to meet or exceed specifications
- ◆ Test for flow



### 5. FINISHING PROCESS

- ◆ Degrease and clean
- ◆ Paint, if required
- ◆ Ready to ship

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