

## **I. DESCRIPTION OF MIX HEAD REPAIR SERVICES**

Disassemble and clean all parts of the mix head, including the body utilizing specialized cleaning processes and techniques. Inspect for worn and/or damaged parts. Replace scored or worn, out of specification rod(s). Hone rod(s), body bore(s) to remove damage and develop uniform size and finish. Re-harden body bore(s). Ultra precision grind new hardened rods(s) to proper finish and custom fit to bore(s) for correct rod/bore original OEM clearance. Rod, bore and clearance measured in .00005 inch units. Perform final hardening of rod(s). Re-assemble mix head utilizing new seals and new special high torque bolts tightened to OEM specifications. Check for proper body/cylinder alignment and smooth operation. Run mix head on hydraulic test stand approximately 500 cycles up to 2500psi. Check for hydraulic oil leaks, external and internal.

If in the event the mix head is returned without repair a \$300 cleaning and inspection fee will apply plus shipping.

## **II. WARRANTY**

All repairs are warranted for 30,000 shots or 30 days from install/commissioning or 180 days from ship date, whichever comes first. The warranty covers only defective workmanship and or parts/seals replaced by MHR. Disassembly of the mix head by non-MHR personnel voids the warranty. Mix Head damage caused by debris in chemicals or hydraulic fluid not covered by warranty. Mix Heads should be returned to MHR at customer's expense for warranty evaluation. Customer's exclusive remedy is limited to correction of defect by repair or replacement at MHR's option. In no event shall MHR be liable for loss of profits, indirect, special or consequential damages for any cause. This warranty is in lieu of all other warranties expressed or implied, with no exceptions allowed.

## **NEW MIX HEAD WARRANTY (L HEADS, STRAIGHT HEADS, CUSTOM DESIGN AND CLONES)**

MHR made mix heads are warranted for 6 months from ship date or 50,000 shots, whichever occurs first. This warranty covers defects in workmanship and/or parts supplied by MHR. If a warranty concern occurs, the mix head should be returned to MHR at the customer's expense for warranty evaluation. Disassembly of mix head by non-MHR personnel voids warranty. Mix Head damage caused by debris in chemicals or hydraulic fluid not covered by warranty. The customer's exclusive remedy is limited to correction of the defect by repair or replacement at the option of MHR, Inc. In no event shall MHR be liable for loss of profits, indirect, special, or consequential damages for any cause. This warranty is in lieu of all other warranties expressed or implied, including without limitation. Please feel free to ask about extended warranty options for new mix heads.