


# SERVICE TIPS


## PIPE INSPECTION AND MAINTENANCE



- 1.** Pipe can be measured for wear utilizing one of the industry accepted “Ultrasonic” hand held units.
- 2.** Frequent “Recalibration” during a pipe measurement session will provide the most accurate results.
- 3.** When quick reference or testing is necessary without the aide of instrumentation, a “Chipping Hammer” is useful, tapped along the various point of a given pipe.
- 4.** Lower, dull frequency ringing along with a less “bouncy” behaviour on the hammer indicates pipe with less wear on it.
- 5.** Higher pitch ringing along with a more “bouncy” reaction of the hammer from the pipe surface is indicative of advancing wear.
- 6.** To the careful and aware tester – the hammer method is very useful in keeping tabs on pipe wear in-between full on measuring session with the Ultrasonic equipment.
- 7.** It is up to the pump owner/ operator to determine if and when pipe rotations are viable as the life gained through a rotation must be balanced against the labour to perform the operation. Generally, pipe sections to be serviced are rotated end for end, while being clocked (or rolled) 180 degrees to offer the best new material surfaces for which to resist the abrasive effects of the pumped concrete.

 **1.888.870.0908**

[www.allianceconcretepumps.com](http://www.allianceconcretepumps.com)

 **1.888.584.7231**