

# SERVICE TIPS

## ACCUMULATOR SERVICING



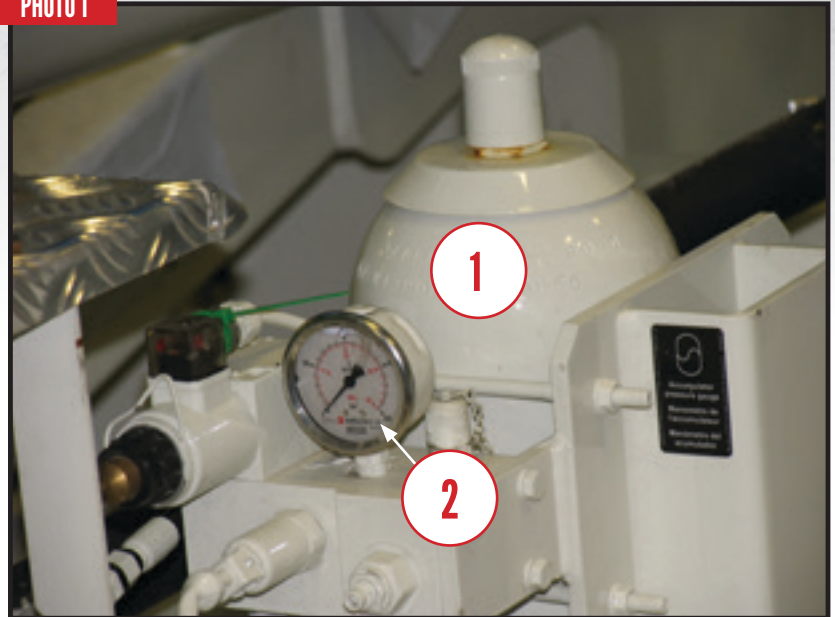
1.

The accumulator system should be checked as part of normal routine maintenance. (See photo 1)

2.

Ensure, with a running pump, that you can see 190bar pressure on the accumulator pump gauge.

PHOTO 1



(Right)

- 1. Accumulator Bladder
- 2. Gauge

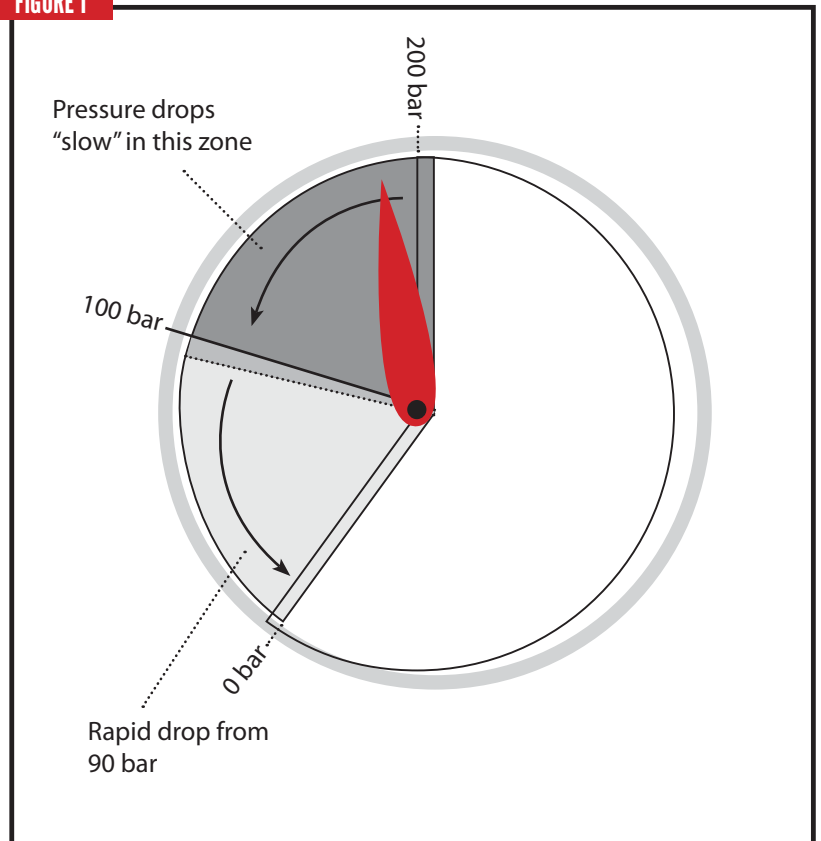
3.

Press any E-stop and the pressure should drop at a slow rate to 90 bar, after which point it will rapidly drop to zero. If it drops at the same rapid speed through both ranges, then the bladder is ruptured and the Nitrogen charge has been lost. (See figure 1)

If the E-stops are not working, or if there isn't any accumulator pressure, then the Accumulator Dump Valve (or wiring) might be faulty.

Alliance Concrete Pumps offers severe-duty cold-weather accumulator bladder kits and can assist you in the technique or actual overhaul of your bottle. Nitrogen test/refill kits are also available from our parts department.

FIGURE 1



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