

P17453: Dresser-Rand Poppet Valve Test Bench

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Goals

- Simulate pressure curves of the Dresser-Rand ESH-1 Compressor
- Reduce disassembly and reassembly time
- Gather Vibration Data

Achievements

- Cycles at 1 Hz
- Can be disassembled and reassembled in 10 minutes
- Measures vibration of the poppet Valves during each cycle

