ANTI RUMBLE VALVE SERVICE PROCEDURE

The anti-rumble valve is used to drop manifold vacuum if the air end vacuum exceeds a set point. During service or inspections if found that the anti-rumble valve has any oil drips or seepage, it can be service as described in this document. In a preventive maintenance program the valve can be cleaned every 500 hours max.

Do not operate or service the equipment before reading the entire manual. Safety precautions should be followed at all times. Failure to read and understand the safety messages and operating instructions could result in injury to yourself and others.

- Open the battery side door and disconnect the battery cables to prevent accidental start-up of the compressor.

- With the battery side door open, look between relief valve and air/oil tank to locate the anti-rumble valve.
Technical Information

Product Group: COMPRESSORS
Model: DIS185SSI4F

This bulletin is provided for technical reference and service related updates. If you have any questions, comments or do not wish to receive these e-mails, please reply to this e-mail or call the Service Technical Support Group 800 478-1244.

- Remove the upper retaining ring and end cap
- Remove spring
- Carefully pry the diaphragm upward and pull it off from main stem by hand.
• Unscrew the brass nut to remove the airline (see arrow)

• Remove the bottom retaining ring

• Separate/Lower the actuator assembly from the valve body
• Remove actuator assembly from the 90° elbow
- Push out the piston assembly and piston guide from the actuator for inspection and cleaning

- Inspect the inside actuator and make sure it's free from contaminant.
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- Remove the main stem and diaphragm. Note the relationship to the “IN” port to ensure correct reassembly.
- Inspect and clean all parts of contaminants.
- Clean the diaphragms with warm soapy water.
  - Diaphragms and o-rings that are damaged requires the installation of the service kit
  MQ Part # EE60989

**REASSEMBLY PROCEDURE**

1. Place support washer 4 in valve body 5 with dimples down and straddling “IN” hole
2. Insert main stem and diaphragm assembly B in valve body 5 in correct relationship to “IN” port.
3. Assemble diaphragm C to main stem as SHOWN.
4. Add spring D, end cap 6 and retaining ring 7.
5. Lubricate and assemble piston assembly A and piston guide 3 to actuator 2.
6. Assemble actuator 2 to valve body 5 with retaining ring 1.