Velcon Filters, Inc.

Service Bulletin

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ACB-20501 Operating Instructions

The ACB-20501 cartridge is designed to remove solids and prevent water from being dispensed into Engine, IDG, CSD or hydraulic systems onboard aircraft.

Recent field experience has prompted this update. A bulletin dated Sept 9, 2003 (Vol. 2 Number 4) detailed some equipment and filter inspections. This bulletin addresses recommended operating procedures.

1. It is highly recommended that a pump bypass be installed on the maintenance units that contain these filters. Many service units have bypass valves already installed. To limit the pressure exposure to the filter, set the pump bypass at 125 psi +/- 10 psi.

2. **Replace the cartridge when one of these conditions exist:**
   a. Cartridge has been installed and used for 1 year. (Service life is 1 year)
   b. Oil flow exiting the filter falls significantly, indicating that the pump is in bypass mode and little oil is flowing through the plugged filter.
   c. Increased pressure can be felt when pumping the pump handle.

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