

SERVICE BULLETIN

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ACB-20501 Operating Instructions

The design function of the ACB-20501 cartridge is to remove solids and prevent water from dispensing into an engine, IDG, CSD, or hydraulic systems onboard aircraft.

Recent field experience triggered this update. A bulletin dated September 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 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.

