

Dated 05-05-04

I.R.

Installation Instructions for Swift's

1. Using established procedures, (grounding, etc.) defuel aircraft that have the gascolator installed before the fuel selector valve. On aircraft that have the gascolator after the fuel selector valve, turn off fuel.
 2. Remove cowling and belly access panel.
 3. Remove the drain valve twist rod and seal hole in firewall.
 4. Remove original gascolator and transfer fittings to the SA3-00-B gascolator. Use a fuel resistant sealant on all threads. Install a Saf-Air Cav 110, or Curtis 1550 drain valve in bottom of bowl. Install a 1/8 NPT plug in cover if not used for primer.
 5. Install SA3-00-B gascolator to bracket observing fuel flow direction arrows. Connect all fuel lines. Be sure cotter pin or safety wire is installed to secure bowl.
 6. Aircraft with gascolators after the fuel valve, turn on fuel and observe for fuel leaks. On aircraft with gascolators before the valve, fuel aircraft enough to fill system and observe for fuel leaks. If none noted, finish fueling aircraft.
 7. Drill a 1-inch hole in access panel as directly under gascolator as possible for fuel tester to access fuel drain. Reinstall cowling and access panel.
 8. Optional is to install a ¼ inch hard plastic/nylon tube to a SAF-AIR Cav110-H4 barbed valve and allow to protrude below access panel through original drain hole to activate drain.
 9. Record this alteration in maintenance records and FAA form 337.
 10. Refer to Instructions for Continued Airworthiness for maintenance.
 11. No basic weight change.
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