STC SA01026SE Steve's Aircraft Document 3200-3-19

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I.R.

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Installation Instructions for SA3-10 Gascolator using SA3-11 Bracket

- 1. Turn off fuel and remove cowling.
- 2. Disconnect fuel lines and remove original gascolator.
- 3. Remove fittings from original gascolator and install them in the SA3-10 gascolator, paying attention to orientation. If the remote drain system is removed at this time, a drain valve must be installed in the bottom of bowl. Use a liquid gas resistant sealant on all threads. DO NOT use Teflon tape.
- 4. Install the SA3-11 bracket to the SA3-10 gascolator paying attention to arrow direction of flow for your particular installation and secure with one 10-32 screw on the outside end of the bracket.
- 5.Temporarily install the SA3-10 gascolator to the inlet line and clamp the SA3-11 bracket to the Cessna bracket. Back drill the mount holes through the SA3-11 bracket and install AN4-4A bolts to the bracket.
- 6.Remove gascolator and back drill the screw attach hole between the AN4 bolts through the Cessna bracket and reinstall the SA3-10 gascolator with 2 10-32 screws.
- 7. Finish all fuel line connections, be sure SA3-10 gascolator is secured with a cotter pin, or .032 min. safety wire, turn on fuel and check for leaks.
- 8. Reinstall cowling.
- 9. Log installation in logs and 337.
- 10. Refer to Instructions for Continued Airworthiness for maintenance.
- 11. No basic weight change.