

Dated December 13, 2003

I.R.

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### Installation Instructions for S/A Gascolators in Maule's

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1. Determine model equivalent to original installation. If Piper style, or free floating, use model no. SA3-00. If top mounted ( 2 bolts through top of cover) use model no. SA3-10-C.
2. Turn off fuel
3. Remove Cowl to access gascolator
4. Drain original gascolator and remove.
5. Remove fittings from original and install them in new S/A Gascolator paying attention to orientation. Use a fuel resistant sealant on threads.  
Note: On the original Gerdes (free floating) gascolators typically used with 0-540 installations that used AN822-6-6D fittings and is being replaced with the SA3-00 Gascolator, replace original fittings with AN822-6 fittings.
6. On installations with bail wire assemblies retaining cover through bracket (Piper P/N 71991-00 for example) modify the bracket by drilling the original bail holes to 3/16 diameter. Remove bowl from S/A Gascolator and install the cover into bracket and mark location of security hole in cover on bracket, remove and file notch in bracket for clearance. See drawings #001A and #001B. Reinstall cover into bracket securing with (2) 10-32 screws.
7. On installations with top bolt mounted gascolators, remove original and reinstall the SA gascolator in the same position.
8. Reinstall fuel lines.
9. Reinstall bowl and safety with 3/32 x 1.25 cotter pin or .032 min. safety wire through gascolator locking hole to the mount bracket.
10. Turn on fuel and check for leaks.
11. Reinstall cowling.
12. Log installation in logs and 337
13. Refer to Instructions for Continued Airworthiness for maintenance
14. No basic weight change