

Evolution Aircraft 39440 South Av

Zephyrhills, Fl 33542

(813) 810-9262

SAFETY ALERT

Inspecting gascolator bowl for corrosion on a REVO

SD---1012 Released August 13th 2013

Effective August 13th 2013

Status: mandetory

Background:

In one case we have found excessive corrosion in the bowl of the gold ACS Gascolator installed on a REVO

Scope:

The following serial numbers of REVO weight Shift Control are affected by this safety directive: 000550--000590,

Authorized Persons:

An owner/operator is allowed to execute this safety directive in accordance with the instructions in this directive.

Tools and Articles Required:

- 1) none required for inspection

Compliance:

Compliance is up to the owner of the aircraft, if there is corrosion found, we have an all aluminum gascolator that will replace the ACS. If your trike is out of it's 1 year warranty we are offering a 50% discount on the replacement part or no charge if the trike is under warranty. Please send photos for evaluation if there is any question of the factory finish inside the ASC gascolator to evolutiontrikes@yahoo.com

This is how to comply with this directive.



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- . 1) Open the ASC gascolator and inspect the finish inside the bowl.
- . 2) If the finish appears factory new, put the bowl back on and continue using the aircraft and check the bowl during each 100 hour annual inspection.
- . 3) If there is any sign of corrosion, rust, or anything other than a shiny finish, the entire gascolator should be replaced with an Evolution Trikes manufactured all aluminum gascolator.

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Logbook Entry:

Aircraft logbook should be marked with the following entry and dated and signed with mechanic's or pilot owner/operator's license number (if applicable):__“Safety directive 1012 from the manufacturer satisfied as per instructions. Compliance with ASTM standards maintained