#### Airworthiness Facts

Date FY18 1st Quarter

#### **Airworthiness Section**

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#### <u>Inspection Authorization</u> <u>Information:</u>

Refresher Options

Warrensburg, MO UCM March 7, 2018 See Attached Flyer

Kansas City, MO KCBAA TBD

Wichita, KS Tentative March 16, 2018

St. Louis TBD <u>Coming Soon</u>: FAA Safety Team Airworthiness, Topic of the Quarter

NTSB SAFETY ALERT:
Prevent Carbon Monoxide
Poisoning
The risk of carbon monoxide
poisoning is overlooked and
underestimated! See full article @
https://ntsb.gov/safety/safetyalerts/Documents/SA-070.pdf

Carbon monoxide (CO) is a colorless, odorless, tasteless gas by-product of internal combustion engines found in exhaust gases. Sufficiently high levels of CO in the bloodstream will lead to oxygen starvation and the onset of symptoms (such as headaches, drowsiness, nausea, or shortness of breath).

Many internal combustion engine airplanes are heated by air that has been warmed by circulating air around the exhaust system using a heater shroud. A defect or leak in the exhaust pipes or muffler can introduce CO into the cockpit.

Cracks in exhaust/heater mufflers and tubes and unplugged holes in the firewall can go unnoticed during inspections and lead to CO entering an airplane's cabin during flight.

Degraded door and window seals or leaks in the air ducting can also allow CO into the cabin.

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## Replacement Airworthiness Certificate:

Is your airworthiness certificated lost, none legible, or just wrong? The FAA may issue a replacement airworthiness certificate when a certificate is declared lost, has been mutilated, is no longer legible, or contains inaccurate and/or erroneous information.

The request for a replacement certificate will be made to the local FAA office. The registered owner or certificate operator will certify this by submitting a signed statement containing the registration number (N-Number), serial number, make, and model of the aircraft, and a reason the replacement certificate is needed, current registration must be verified. Replacement of airworthiness certificates cannot be accomplished by verbal agreement with the assigned ASIs.

A replacement airworthiness certificate may be issued without supporting documentation, if the date of issuance and the airworthiness classification and/or category of the lost or mutilated certificate can be positively established from the aircraft records, or from the remains of the certificate. If there is insufficient data on which to base issuance of the replacement certificate, the FAA ASI will obtain the required data electronically, by telephone, or by mail from AFS-750 (Aircraft Records Oklahoma City).

Before the FAA can issue a replacement certificate, they must review the aircraft

records and, if necessary, inspect the aircraft to ensure that the applicant's request is justified and the aircraft is eligible for the airworthiness certificate requested.

If the aircraft registration number has been changed and does not match the air worthiness certificate, a replacement certificates will be issued by your local FAA Office. Contact your local Airworthiness FAA Inspector for instructions for the replacement process before you start the project.

#### Airworthiness Facts

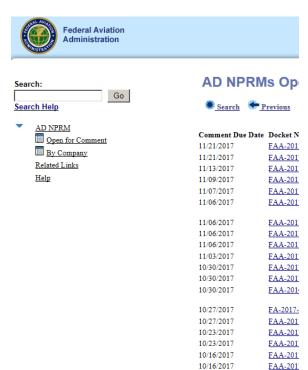
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# Notice of Proposed Rules Airworthiness Directives:

Notice of Proposed Rule Making is your chance to make a difference, yes if you go through the process you can make a difference.

This link is for Proposed Rules Airworthiness Directives;

http://rgl.faa.gov/Regulatory\_and\_Guida nce\_Library/rgADNPRM.nsf/MainFram e?OpenFrameSet



10/10/2017

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FAA-201

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## New Airworthiness Directives:

This link is for Airworthiness Directives, for all aircraft.

http://rgl.faa.gov/Regulatory\_and\_Guida nce\_Library/rgAD.nsf/MainFrame?Open FrameSet

#### **Service Difficulty Program:**

When a system, component or part of an aircraft (powerplants, propellers, or appliances) functions badly or fails to operate in the normal or usual manner, it has malfunctioned and should be reported. Also, if a system, component, or part has a flaw or imperfection which impairs function or which may impair future function, it is defective and should be reported. While at first sight it appears this will generate numerous insignificant reports, the Service Difficulty Program is designed to detect trends. Any report can be very constructive in evaluating design or maintenance reliability.

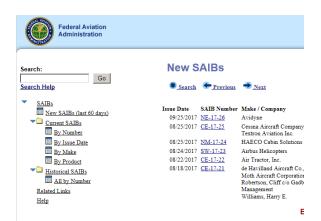
The reports can be filed electronically or by paper, for electronic go to <a href="http://av-info.faa.gov/sdrx/">http://av-info.faa.gov/sdrx/</a>. For paper submission the form can be downloaded at <a href="http://www.faa.gov/documentlibrary/media/form/faa8010-4.pdf">http://www.faa.gov/documentlibrary/media/form/faa8010-4.pdf</a>, you may have to cut and paste this Link into your browser.

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## Service Airworthiness Information Bulletins:

http://rgl.faa.gov/Regulatory\_and\_Guida nce\_Library/rgSAIB.nsf/Frameset?Open Page



## Kansas City Flight Standards Office Information

To include Designees, Airworthiness Representatives, Designated Mechanic Examiners, and Designated Parachute Rigger Examiners information. Current Link:

https://www.faa.gov/about/office\_org/fie ld\_offices/fsdo/mci/

Next Quarter: Ferry Permits – Don't leave home without one.

Airworthiness Facts are published on a quarterly basics and available via email only. If you would like to receive Airworthiness Facts or be removed from the mailing list, contact the Kansas City FSDO FAASTeam
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