

## **Aircraft Maintenance Records-** *How can I help?*

All aircraft owners know that they need annual inspections flying under FAR part 91. Although as a non-AMT (Aircraft Maintenance Technician) you are not allowed to do maintenance that is not authorized as owner preventative maintenance FAR part 43. Also you may not have time to participate in an “owner assisted annual”. So how can you impact the cost of annual maintenance. I have a suggestion!

You should know that your aircraft likely has had a few Service Bulletins (SB) or an Airworthiness Directive (AD). But did you know that at each annual your AMT is required to research the AD's and SB's for your aircraft make and model to assure compliance? This is where you can step in and help your AMT and in the process become more familiar with your aircraft.

First perform research for AD's and SB's. This can be done with utilizing the FAA's web site and utilizing your aircrafts manufacturers web site for SB's. Also, include your propeller and avionics. You should sign-up with the FAA's service to e-mail you new AD's pertaining to your aircraft.

Next, organize all the AD's and SB's in date order in a table. Now, research your aircraft logs for compliance with previous AD's/SB's that are logged. Some of these are one time events, others are recurrent. So, split your table accordingly. I suggest numbering the pages of your log books so you can reference compliance in your table.

Now, you have a easy to view chart with all the required AD/SB elements with pages referenced to show compliance that is logged in your A/C logs. Your AMT just has to review and verify. You just saved at least one hour of AMT time/cost. As a side benefit, you are now more familiar with your aircraft and secure in knowing it is airworthy.

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