## A Fresh Look at the AD Toolbox!



## The A.D. Topebos ${ }^{\text {TM }}$ CNLINE


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## Cloud-based AD Compliance Library

for IAs, A\&PS, Technicians, Owners \& Operators, Repair Stations, Maintenance Schools, and General Aviation Enthusiasts

## Quick Start:

## Creating an

AD Report

Get to KNOW the AD Toolbox! Visit:

## WELCOME!



Hello and Welcome to
 ©NGINE
for IAs, A\&Ps, Technicians, Owners \& Operators, Repair Stations, Maintenance Schools, and GA Enthusiaists

Today, we invite you to explore just a small part of the program with us, mainly: How to Create an AD Report.


There are many other functions of the program, but in this booklet, we are mostly focused on the AD Reports.

!In order to explore the program, you will need to either:
a. Sign-Up for a 10-Day FREE Trial, or
b. Login to your existing account

## Go here:

(i) https://www.airworthinessdirectives.com

Flip through the pages ahead, to see step-by-step instructions.

## How to LOGIN:

*IF you already have an existing ONLINE account:

This means you have ALREADY signed up for a FREE Trial within the last 10 days, OR
Purchased an ONLINE Subscription

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Either way, you will have received a password via email.
The initial password is system-generated, is six characters long, and is case-sensitive.

An example of the password is: 20ADF7
This means the zero (0) is NOT the letter "O" and the A, D and F all have to be capital.

For example: 2oadf7 will not work.

* You MUST use the email that you signed up or purchased with.


Upon Logging In, the Member Dashboard will appear...

## MEMBER DASHBOARD (or "Home" page):

Q. What is the Member Dashboard?
A. It's a Quick-Access Area to ALL Features \& Functions:


Billing History,
Settings \& Logout


Facebook \& Help Blog

Subscription Info \& Profile $\longleftarrow$

Updates $\longleftarrow$

Contact
$\longleftarrow$ Us

Your Documents
-The Left Panel provides access to Tools \& Data (such as: ADs, STCs, etc).
-The Notification Panels display What's New in the last 30 days, and how many days are left in your Subscription.

- The upper right hand corner are Billing History, Settings and Logout.
- To the right is your Profile access to make account changes, Updates, and a Contact Us Form.
-The larger center panels show your most recent Reports, Forms, Work Orders and Invoices.


## The Left Panel gives you access to:

## Click each section of the Left Panel to expand the options.

Opens a New Screen:
Left Panel
Expands Drop Down:


## Creating a New Report

Step-by-Step Instructions on how to make an AD Report:

1) Choose an Airframe, via the left blue links:

Click AD \& TCD Search... then ... click Airframe AD \& TCD
or Click on the Blue + New Report button (this is the easiest way!)

2) We recommend just typing the Model loosely and skipping the Manufacturer: For example if you type "pa28" with no dashes, then click Search, you'll see how easy it is to find them:

```
AIRFRAME SEARCH &
AD CIMPLIANCE REPIRTS
```



## Locate the Exact Model:

3) Scroll down the list to find your exact model:


Another way to search is to type "archer" into the model field:


And find your exact model:

## Aircraft Found:

All $\quad-\quad$ records showing
Manufacturer

- Model PA-28-180

Piper PA-28-181

## View the AD List \& Refine by Serial Number:

4) Click on "View AD List":

(5) The list of ADs appears. This is where you can enter a Serial Number, which will greatly help you determine whether or not an $A D$ is applicable by serial number.

Be sure to follow the instructions, and enter the serial number example exactly as show in the search field.

## PIPER PA-2日-181

Q Serial Number Checker

Serial Number: Must be entered in this format (28-\#\#\#\#\#\#\# No leading zeros.)
28-\#\#\#\#\#\#\# No leading zeros.

Check

Type in the Serial Number and click the Check button:


## Create the Report:

6) A list of applicable ADs will appear.

You'll notice a new column appears on the left, called "S/N Match" which is very helpful:
-Yes, the AD applies by serial number, or
-No it does not apply by serial number, and in some cases it is applicable to:
-All aircraft of that model.

## PIPER PA-2日-181

Q Serial Number Checker

Serial Number: Must be entered in this format (28-\#\#\#\# or 28-\#\#\#\#\#\#\#\# (28- plus 5 or 7 numbers) No leading
zeros.)
28-7790779

Check

Current \# of ADs: 27
Oreate Report Print AD List

| S/N Match | AD \# | Subject | Amdt \# | Effective Date | Recurring |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No | 62-19-03 | Propeller Attachment Boits | 478 | 08/28/62 |  |
| No | 64-06-06 | Control Wheel Assembly | 696 | 04/06/64 | Yes |
| All | 67-20-04 | Main Landing Gear Link | 39-456 | 09/27/67 |  |
| No | 67-26-02 | Fuel Selector Valve | 39-603 | 05/22/68 |  |
|  | 72-04-03 | Superseded By 76-25-06 |  |  |  |
|  | 76-25-06 | Superseded By 95-26-13 |  |  |  |
| No | 77-01-01 | Erroneous Fuel Quantity Gauge | 39-2796 | 01/07/77 |  |
| No | 77-23-03 | Engine Control Rod End Bearings | $39-3071$ | 11/14/77 |  |
| No | 79-13-03 | Fire Hazard Prevention | 39-3485 | 06/08/79 | Yes* |

7) Now click on the Create Report button:


## Edit Heading, Add AD Notes:

8) This takes you to the AD Report screen, where you can edit the heading information, and fill in all the details for each AD Record, such as Method of Compliance and Date/Hours information:

## AD Campliance Repart Preparatian

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The AD Toolbox online airworthiness directives library is intented to be used as a guide only and should not be relied upon as conclusive evidence of AD applicability.
Aircraft operators, Inspeotors, and persons performing maintenanoe are reminded that it is their responsibility under Sec. 39.3, 43.11, and 43.13 of the Federal Avlation
Regulations (14 CFR) to ensure compliance with all applicable airworthiness directives issued under 14 CFR 39.13
```



Select Engine (Right Engine)
Select Propeller (Right Propeller)

Select Appliances ADs | Manually Add Appllance info
No. of Appliance ADs: 0

*Notice at the top in the heading area, it shows there are 27 Airframe ADs.
9) Next, click the Select Engine link:

## Select Engine (Single/Left Engine)

## Adding an Engine to the Report:

10) A pop-up window will show you a list of all engines that are available for this airframe per the TCD sheet.

To select an engine, you have to click in the little circle on the left, then click the green Add Select Engine button:


Now you see (in the green report heading) there are not only 27 Airframe ADs, but there are also 29 Engine ADs:

11) Next, you can select your Propeller, the same way you selected your Engine:


## Adding a Propeller to the Report:

12) Click in the little circle on the left, then click the green Add Select Propeller button:


Now you see there are not only 27 Airframe ADs, but there are also 29 Engine ADs, $\underline{A N D} 5$ Propeller ADs in your combined Report.


Do you see where it says No of ADs 29? Clicking on that link will take you down to where the Engine ADs start in the report, so you don't have to scroll down the report to get to them.

For example, the first engine AD is now showing at the top of your screen (59-10-07).

The ADs in this report are arranged with the Airframe at the TOP, followed by the Engine, followed by the Propeller.


## Accessing your new Report later:

13) For now, let's scroll back up to the top of your screen.

The report you just made is now automatically saved, for example let's go back to the Members Dashboard by clicking on the red toolbox in the upper left hand corner of the screen.

14) Once on the Dashboard, you will see your new report listed under the MY REPORTS section:


Let's click on the blue report link (example here: Piper PA-28-181) to take you back to where we just were in the report, with the Engine, Airframe and Propeller ADs....

## Method of Compliance:

15) Let's focus on the Method of Compliance remarks for the very 1 st Airframe AD:


I want to call your attention to the little blue bubble just to the right of the Method of Compliance (MOC) words:

## Method of Compliance: $>$

16) Clicking on the blue bubble will open a little window that allows you to enter your own customized MOCs.

Here you will see that we already listed a few common phrases, but if you click on the blue Custom MOC you can add your own customized version, and say it just the way you normally like to say it.

## Methods of Compliance

Select Common Methods of Compliance:
ONot Applicable
CN/A by Serial No.
CN/A by Part No.
CN/A by Model No.
N/A by Date
ON/A by Mfgr
Previously Complied With
Complied with By Operational Test
Your Custom Methods of Compliance:


You create and build your own custom list. This list is only viewable to you.

## MOC's Continued...

If you do this ONE time, that custom MOC will always be available for all your work in the future.


As you will see, the custom MOC now appears in your remarks field:


In the future, you can choose from your own custom list for your own work:

## Methods of Compliance

Select Common Methods of Compliance:
ONot Applicable
CN/A by Serial No.
CN/A by Part No.
ON/A by Model No.
CN/A by Date
ON/A by Mfgr
Previously Complied With
Complied with By Operational Test

You create and build your own custom list. This list is only viewable to you.

## Remember to SAVE!

17) However if you choose not to click on the blue bubble for a custom MOC, then you can simply type into the remarks field directly.

You will see that after you've typed into the field, it turns yellow and there will be an alert that says "You have UNSAVED changes in your report." Until you click the green Save Changes button to the right..

18) You HAVE to click Save Changes before you leave the screen! (for example, when clicking on an AD link to view the AD, be sure to ALWAYS click the Save Changes button or you will lose your work).

You CAN work on multiple ADs and only have to click the SAVE button ONE time, just be sure you do BEFORE you leave the screen.
*If you do leave the screen without saving your work by mistake, just know that clicking the BACK button in your browser will give you a second chance and cause your work to reappear because it was saved in your computer cache memory.

https://www.airworthinessdirectives.com/
19) Clicking a blue $A D$ number link will take you to the text or words of the AD, and a "scratch pad", where you can make notes.

| S/N Guide | AD \# | Catego |
| :--- | :--- | :--- |
| No (for 28-7790779) | $62-19-03$ | Airfram |
|  |  |  |

## Make Notes while Reading the AD:

The "Scratch pad" is really useful because it gives you a chance to type in your MOCs while reading and referencing the full text of the AD.
20) When you are finished reading the AD, and entering your remarks; click the Save \& Return to Report button to get back to your report.


While we're here, we'd like to point out that any documents that are referenced in the AD, are available in the blue links to the left side of your screen. This reference shows ONE Service Document, sometimes there are multiple service documents, superseded ADs, FARs, etc etc:

21) Now we want to talk about how to PRINT the report...

## Printing Your AD Report:

Click on the left PRINT Layout Options link.
When you're ready to print your report, it will give you multiple report styles to choose from, including the ability to separate and print individually by category (Airframe, Engine and Propeller) giving you the ability to put individual reports into individual log books.


Take a minute to explore ALL the Print Options! If you don't want to print that particular style, you can always back out.


## Update Old Report with New ADs, Copy, or Delete:

"Update with New ADs" is a popular Report Option:
It duplicates the Report with today's date (leaving your old report intact), and lists any new ADs that came out since you last created the Report, for the specific airframe, engine(s), propeller(s) and appliances.


Any new ADs will be marked with a gold star.


Any ADs that do not apply (like large aircraft appliances) can easily be deleted from the report.

There is much more you can do with AD Reports (too much to illustrate here), so please explore ALL the links and functions to get to know the program. Don't be shy, click around.

If you don't like what you just did, hit Cancel or Delete, it's no problem!

## Work Orders:

A popular tool is the Work Orders function. You can:

> -List Discrepancies \& Corrective Actions
> -Add Parts \& Labor Hours
> -Include a "Status", such as "Complete or In-Progress", etc.
> -Customize your Work Order Numbers
> -Convert it to a Logbook Sticker
> -Convert it to an Invoice
> -Print, Edit, Save and Access later

To create a new Work Order, go to the Left Panel on the Member Dashboard. Then click the + New Work Order button:


Add a Customer, Description of the Service / Problem, Mfg, Model, Tail, S/N, Hours and a Status:


Add a Discrepancy:


Add Parts and Labor Hours:


Convert to an Invoice.
Convert ALL Discrepancies or individual Discrepancies to Logbook Sticker(s).

## Invoices:

Another popular tool is the Invoices function. You can:

> -List Labor, Parts \& Misc
> -Include a "Status", such as "Complete" or "In-Progress", etc.
> -Customize your Invoice Numbers
> -Print, Edit, Save and Access later

To create a new Invoice, go to the Left Panel on the Member Dashboard. Click My Invoices, then the + New Invoice button:


Select or Add a Customer, click Create:


## Select a Primary Action:



Edit, Save, and Print the Invoice:


## "Nfo" What is it?

"Nfo" is a 1-Click Source for:


When you see


Where will I find the "Nfo" button?

1. In the Aircraft Registry (search by N\#, Serial \# or Airframe). Nfo will be at the top of the page results within a specific aircraft).
2. In your AD Report (on the left panel).
3. In the AD \& TCD Search (search by airframe or model, Nfo is on the right side in the search results).


From within "Nfo", you can run a filtered keyword searches on ONE screen, for:
STCs, SBs, and AMAs

How is "Nfo" Useful?
It shows ALL applicable documents for the specific Airframe you searched for.


## Explore MORE:

Explore ALL the functions of the AD Toolbox Online.
$\sqrt{ }$ Check off each item after you've finished learning about it:

AD Reports
Work Orders
Invoices
__ Forms
My Customers

Aircraft Registry SBs, STCs, FARs, ACs
Maintenance Alerts
CARs \& CAMs
_ Help Blog, etc



Thank you for choosing
Zook Aviation and the AD Toolbox Online!

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