



# “YOUR PLANE AGING AIRCRAFT TOOL”

Many parts on your aircraft age at different rates and for different reasons.

Some parts age due to the amount and type of flying you do, whereas some parts age mostly due to the environment. The amount and type of maintenance you do also influences the effects of aging.

The “Your Plane Aging Aircraft Tool” application assists non-technical users and owners to judge whether it is likely that their aircraft has age related issues and some things they might do to reduce this likelihood.

## Three reasons to use the “Your Plane” application:

1. “Your Plane” allows the owner to judge how best to spend their limited yearly funds to reduce the likelihood of an aging issue arising on their aging aircraft
2. “Your Plane” allows buyers of aging aircraft to compare various aircraft for aging related issues before the purchase
3. “Your Plane” allows the owner to show the insurance sales people why the premium should be reduced because of the reduced likelihood of an aging issue in their aircraft

Likelihood this aircraft may be susceptible to ageing related issues

Unlikely Highly Likely

Please enter your criteria to calculate your aircraft safety rating

Further explanations on the relevance of each heading title on the ageing process can be obtained by clicking the question mark on the right side of each heading in each instance. When you make selections below your rating above will change. The older the aircraft the more systems may have to be addressed to gain the desired likelihood outcome.

**Mechanical Systems**

Landing Gear  
Please Select

Control Cables/Rods  
Please Select

**Electrical Systems**

Wiring  
Please Select

Components  
Please Select

Hydraulic System

The Application “**Your Plane Aging Aircraft Tool**” is available on the Apple Inc.™ store and the Android™ Google store.

**To find it, just search on ‘aging aircraft’ or ‘Your Plane’.**



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