



WELCOME TO BREEZYLOG

Thank you for your interest in BreezyLog – The Future of Aircraft Record Keeping.

As a responsible aircraft owner or operator, you have taken the first important step in gaining total control of your aircraft records.

Even the Wright Brothers kept notes about the work they performed on their aircraft. Today, the requirement to keep aircraft records up to date is not only a legal requirement but vitally important to the safety of your aircraft and occupants. Additionally, accurate and comprehensive records will save you time and money when it comes to performing maintenance.

4 of the greatest benefits you can attain from accurate aircraft records are;

1. Greater safety of your aircraft, crew, passengers and the general public.
2. Proof of compliance with the Civil Aviation Regulations and
3. Enhancing the value of your aircraft with accurate and easy to read records and
4. Reducing unwarranted cost due to maintenance duplication or overrun.

BreezyLog has been developed by Aircraft Owners, Licenced Aircraft Maintenance Engineers and Pilots, both recreational and commercial. Our staff not only have decades of experience behind them, but also possess a passion for aviation and the desire to “do it right” and “make it easy”.

When dealing with aircraft records, most people say;

“There has to be a better way”

WELL HERE IT IS





MEET JIM ACTION, the owner of the fictitious company “Action Aviation”.

Action Aviation is an example of a company that has embraced BreezyLog for their fleet of aircraft. Jim and his team will be guiding you through the program and will answer any questions you may have.

You will meet other characters along the way who will help you discover the use and benefits of BreezyLog.

Below you will find some Frequently Asked Questions which will give you an overview about BreezyLog.

Q. I HAVE HEARD OF OTHER ELECTRONIC LOGBOOK PROGRAMS BEFORE. SO DOES BREEZYLOG JUST SCAN MY PAGES AND USE TEXT RECOGNITION SOFTWARE TO “SEARCH” THE PAGES?

A. ABSOLUTELY NOT.

Whilst scanning your current “Paper Records” would be a prudent back-up method, migration to BreezyLog does not include this action. Your existing “Paper Records” will be retained by you and shall become the “Archive” portion of your Aircraft Records.

BreezyLog is much more than just somewhere to store your aircraft records and is by far superior to simple scan and search functionality. BreezyLog is a “REAL TIME” fully interactive Aircraft Records System.

Q. OK, SO WHAT DOES BREEZYLOG DO?

A. BreezyLog is a “Real Time”, cloud based web application, designed to be used primarily on computers and tablets, with an easy to use mobile app for entering flight data. It offers comprehensive Aircraft & Component Record Keeping, Maintenance Forecasting and Flight Data Entry, that meets the requirements of Civil Aviation Regulation (CAR) 50A & 50B, as an alternative for aircraft records.

BreezyLog is a fully Interactive Aircraft Records System which enables you to control, input, record and search everything from Flight Times, Fuel and Oil Uplifts, right through to Airworthiness Directives, Component History, engine changes and everything in-between.

On the following page you will find just some of the features BreezyLog offers:



- ✓ **Maintenance Schedule Management,**
Keep your Logbook Statement Part 1 and all scheduled tasks up to date with the changing regulations and ensure the correct maintenance is being performed on your aircraft, at the right time. This includes Ads, CAO 100.5 Tasks, Lifer and On-Condition Schedules and where applicable deferrals including PUS's.
- ✓ **Airworthiness Directive Management,**
Ensure all ADs are recorded and the recurring ADs are correctly forecast. BreezyLog monitors the CASA website for any changes to ADs, and BreezyLog ensures you are notified of any new ADs that may be applicable to your aircraft.
- ✓ **Maintenance Forecasting,**
View all maintenance tasks easily to ensure they are performed "On-Time" and duplicate maintenance is avoided.
- ✓ **Aircraft Logbook,**
Scheduled and Un-Scheduled maintenance activities are automatically entered into the relevant records. Your LAME can use a simply "Copy and Paste" from their system (no more sticky labels or staples)
- ✓ **Engine and Propeller Logbooks,**
No need to duplicate effort. Simply identify maintenance entries that need to be included in multiple logbooks and the entry will be automatically updated in the required location, even Component Records.
- ✓ **Component Records,**
Update component history and automatically exchange parts when closing a maintenance action. Maintain a detailed history of your individual components including storage of Release Notes and repair reports.
- ✓ **Trend Monitoring,**
Track equipment, even consumable usage, to know how long your parts last in service.
- ✓ **Maintenance Action and Defect Recording and Resolution,**
Record Scheduled Maintenance Actions, Raise and clear defects, even apply an MEL where applicable.
- ✓ **Flight Data Tracking,**
Enter Flight Hours, Landings, Cycles as well as record and track Fuel & Oil uplifts on the go. Even raise and defer defects with the Mobile APP,
- ✓ **Powerful Reporting Function utilizing ATA Chapters,**
Search defects by ATA Chapter, look at individual component history, review fuel and oil usage and retrieve pilot flight data to name a few. We will be enhancing reports continually and you can expect a large array of generic reports in Version 2. Specialist reports available upon request.
- ✓ **Digital Signatures,**
Easy and Secure
- ✓ **Automatic and Programmable Alerts to Owners, LAMEs and Pilots,**
Owners - Be alerted to flight entries and raised defects whilst your aircraft is operating,
Pilots – Be alerted to due maintenance activities prior to flight,
LAMEs – Be alerted to your customers upcoming scheduled or un-scheduled maintenance,



General – Owners and LAMEs are alerted to changes in Maintenance Schedule Requirements and additions or deletions to ADs.

Alerts are direct to your phone and/or email. (additional charges may apply)

✓ **Security**

BreezyLog uses a secure server which is backed up daily for your protection.

✓ **Permissions**

Owners can authorise and control who has access to their aircraft records.

✓ **Updates**

The BreezyLog Team have many enhancements planned for the future and as part of your subscription, you will receive them as soon as they are available.



MEET JULIE.

Julie is the Chief Pilot at Action Aviation.

Julie enjoys the simple “REAL TIME APP” functionality of the system. Pilots simply enter flight data including Fuel and Oil uplifts prior to and at the end of each flight sector without scratching on a piece of paper.

Flight Log reports can be on our format or may emulate approved company forms as a “Custom Design”. (ask us for a quote) The reports function makes finding flight details for her personal Logbook a “Breeze”.

Used correctly, missing a flight sector or fuel used calculations are a thing of the past with BreezyLog.

Q. HOW DO I TRANSFER MY AIRCRAFT RECORDS ONTO BREEZYLOG?

A. During your migration to BreezyLog, we “Build” your aircraft and “Pre-Load” data into the system from the information **you** provide from your current paper records. This segment of the migration process is vitally important to the future integrity of your aircraft records. The BreezyLog Team will work with you or your Maintenance Facility to capture the required information.

Once completely loaded, we select a specific time and take a “SNAPSHOT” of your aircraft. Ideally this would be at a significant maintenance action such as your Annual Maintenance or during a Heavy Check, but can be done at any time providing your records are complete.

A full audit is carried out to ensure the information is correct before the transition is complete.

Following migration, unless you need to view “Archived Information”, you will never need to drag out those paper records again.



THIS MEANS;

- ✓ no more flicking through pages looking for information,
- ✓ no more sticky labels or staples,
- ✓ no more torn or missing pages and
- ✓ no more lost certifications and release notes.



MEET JAMES.

James is the Chief Engineer at Action Aviation.

James advises new customers to transition to BreezyLog, as it significantly reduces the time taken for his staff to view and research the history of Airworthiness Directives, Inspections, Components and maintenance data on their aircraft.

Duplicate maintenance tasks are a thing of the past with BreezyLog.

MIGRATION OPTIONS

When you sign up for BreezyLog you will receive a “Migration Package”. The Migration Package contains forms for you or your LAME to complete that will capture all the information BreezyLog needs to “Load” your aircraft onto the system.

NOTE:

BreezyLog does not require any information that should not already be included in your current aircraft records.

Owner/Operators have the choice of 2 options to migrate your aircraft records onto BreezyLog.

OPTION 1 – IMMEDIATE MIGRATION

You can migrate your aircraft records to BreezyLog at any time providing your Aircraft Records are **complete**.

OPTION 2 – MIGRATION DURING MAINTENANCE

If you do not have all the data or documents available as listed in Option 1, we recommend that BreezyLog be incorporated during your next Annual Inspection. This would allow the aircraft and components to be verified to ensure the correct information is recorded and entered into BreezyLog.

Regardless of which option you select, the following data needs to be correct and available;



1. Logbook Statement - Part 1 **complete and up to date and meets the current CASA Requirements**,
2. Logbook Statement - Part 2, if applicable, is **complete, up to date and relevant**,
3. Airworthiness Directive Compliance List is **complete and up to date**.
This means that a single list (we don't have to go searching the logbook for an entry) is provided for **ALL** Airworthiness Directives, including "Not Applicable" and "Applicable" ADs, both Recurring and Non-Recurring relating to;
 - i. Aircraft specific and Aircraft General ADs,
 - ii. Engine Specific and Engine General ADs,
 - iii. Propeller and ALL "Other Equipment" ADs.
4. All Component Log Cards for components fitted to the aircraft that are attached to a Maintenance Schedule are **complete and up to date**,
5. If on a Maintenance Schedule or Approved System of Maintenance, your **complete and up to date** Maintenance Program,
6. **Complete and up to date** Maintenance Forecast List displaying data for each Maintenance Schedule Task, **including** CAO 100.5 Tasks, displaying the following information for each;
 - i. Last performed (Date, Total Time Airframe and other life parameter if applicable),
 - ii. Maintenance Interval (As detailed in CAO 100.5 or other Schedule or Document),
 - iii. Next Due (Date, Total Time Airframe and other life parameter if applicable),
7. Any continuing airworthiness requirements due to an STC, EO or other document displaying the **complete and up to date** information for each;
 - i. Last performed (Date, Total Time Airframe and other life parameter if applicable),
 - ii. Maintenance Interval (As detailed in the relevant Schedule or Document),

Q. WHAT IF I CAN'T FIND ALL THE INFORMATION OR DOCUMENTS?

A. Apart from a photograph of your aircraft, BreezyLog does not require any information that should not already be included in your aircraft records.

In the event you are not able to find the information or documents required, No problems.

Again, there are 2 options.

OPTION 1

Simply send us your logbooks via a secure method such as courier or registered post and providing the required data is located in the records, we can work through the documents to find what is required.



We may need to ask you questions or liaise with your LAME to clarify points or check Part and Serial Number of components that may not be currently recorded.

NOTE: Extra charges may apply from BreezyLog and/or your LAME for this option.

OPTION 2

If you feel hesitant about sending your aircraft records, then have your LAME review our requirements and we will work with your maintainer to obtain the data.

NOTE: Extra charges may apply from BreezyLog and/or your LAME for this option.

REMEMBER!

By the time you have completed the migration to BreezyLog, your records will not only be complete, but all the data required to be Regulatory Compliant will be available for you and your LAME to review, which will save you and your LAME many hours sorting through paper records.

Q. HOW LONG WILL IT TAKE TO GET MY AIRCRAFT RECORDS ONTO BREEZYLOG?

A. The time it will take to load your aircraft onto BreezyLog will depend upon a number of factors such as;

1. how accurate and up to date your current logbooks are,
2. how accurate and up to date your Logbook Statement Part 1 and 2 are,
3. how accurate and up to date your Maintenance Schedule Tracking Sheet is,
4. how accurate and up to date your Airworthiness Directive compliance list is,
5. if you have the correct Part and Serial Number for each component that is linked to a Maintenance Schedule,
6. how accurate and up to date your Component Log Cards are.

REMEMBER!

BreezyLog is an investment in safety, compliance and increasing asset worth. We have worked hard to make using BreezyLog as simple as possible for our customers. However, data systems work best when populated with the accurate information, so we want to ensure we enter the correct data right from the start. Used correctly, BreezyLog will provide you with the easiest, most effective way to maintain your aircraft records.



Q. WHAT IF THE REGULATIONS CHANGE?

A. As an aircraft Owner, Operator, Pilot or Engineer, it is very important to stay abreast of the changing Regulations. This is not only to be sure your aircraft or operation is compliant with the regulations, but also to ensure the greatest level of safety for your aircraft and most importantly, the people associated with it.

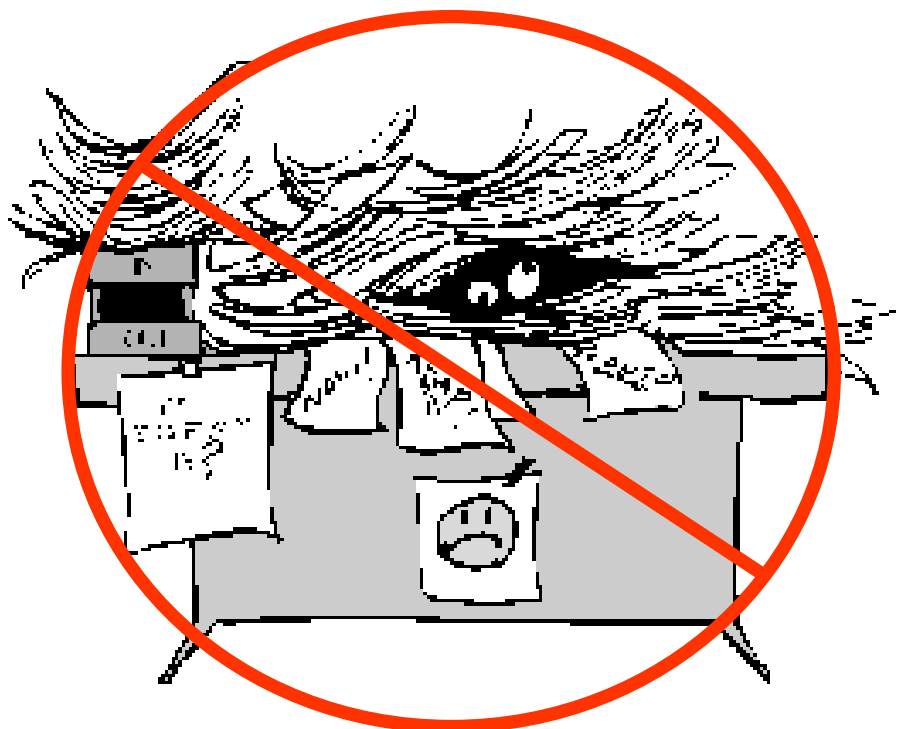
Just as everyone has the ability to do for themselves, BreezyLog subscribes to numerous portals within CASA to be advised of things such as;

- ✓ Airworthiness Directive Updates (Additions and Deletions),
- ✓ Draft and Gazetted Regulatory Changes,
- ✓ NPRMS,
- ✓ and many more.

There is a lot of information that is disseminated by CASA, most of which may not pertain to your specific aircraft or operation.

When you become a BreezyLog User, our team will monitor information released from CASA and issue alerts of the information that may be applicable to you.

NOTE: As always, it is the aircraft owner/operator who is responsible to ensure that the aircraft is compliant with the regulations.



Q. HOW MUCH DOES BREEZYLOG COST?

A. BreezyLog has been priced to make it affordable to everyone.

In attempts to keep prices down, during our development stages we tried numerous methods to load aircraft into the system, including the option for the owner to enter the data themselves. It quickly became apparent, particularly for Airworthiness Directives, which entering the wrong information can lead to potential safety hazards and non-compliance issues.

As we have discussed previously, in order for **ANY** software program to operate effectively, the system needs to be populated with the **correct information the first time**.

Therefore, it was decided that our team of experienced pilots and engineers would load the aircraft data into the system **from the information provided by the aircraft owner/operator**. This decision was made, not only to ensure the highest level of safety and compliance for your aircraft, but also to protect the integrity and reputation of our system.

NOTE:

In accordance with CAR 41, as the Registered Owner or Operator, it is ultimately your responsibility to ensure that your aircraft and the components fitted to it are assigned and maintained to a Maintenance Schedule.

*This means that **YOU** are responsible for providing the data that is to be loaded into BreezyLog, which must be complete and most importantly, correct.*

BreezyLog fees are split into 4 parts.

1. INITIAL LOADING
2. MONTHLY SUBSCRIPTION
3. LOADING OF NEW MAINTENANCE ACTIONS
4. CUSTOM CONFIGURATIONS

1. INITIAL LOADING (ONCE ONLY FEE – including GST)

Base prices;

| | |
|--------------------------------------|------------------------------|
| RAAus Aircraft | <u>from</u> \$ 499.00 |
| Registered Aircraft (Single Piston) | <u>from</u> \$ 799.00 |
| Registered Aircraft (Single Turbine) | <u>from</u> \$ CALL |
| Registered Aircraft (Twin Piston) | <u>from</u> \$ 999.00 |
| Registered Aircraft (Twin Turbine) | <u>from</u> \$ CALL |

The base price as listed is calculated upon BreezyLog receiving the **complete** information from your current Aircraft Records via our “Migration Package” which you receive when you sign-up. **If everything is provided, there is nothing more to pay.** Review our basic checklist on the next page;



ARE YOU READY? BREEZYLOG MIGRATION CHECKLIST

- i. Aircraft records are **complete**,
- ii. Logbook Statement - Part 1 **complete and up to date and meets the current CASA Requirements**,
- iii. Logbook Statement - Part 2, if applicable, is **complete, up to date and relevant**,
- iv. Airworthiness Directive Compliance List is **complete and up to date**. This means that a single list is provided for **ALL** Airworthiness Directives, including “Not Applicable” and “Applicable” ADs, both Recurring and Non-Recurring relating to;
 - i. Aircraft specific and Aircraft General ADs,
 - ii. Engine Specific and Engine General ADs,
 - iii. Propeller and ALL “Other Equipment” ADs.
- v. Component Log Cards for components currently fitted to the aircraft that are attached to a Maintenance Schedule. Component Log Cards are to be **complete and up to date** and should include relevant Release Certificates. Details of any “On-Condition” components you wish to track.
- vi. If on a Maintenance Schedule or Approved System of Maintenance, your **complete and up to date** Maintenance Program,
- vii. **Complete and up to date** Maintenance Forecast List displaying data for each Maintenance Schedule Task, **including** CAO 100.5, displaying the following information for each;
 - i. Last performed (Date, Total Time Airframe and other life parameter if applicable),
 - ii. Maintenance Interval (As detailed in CAO 100.5 or other Schedule or Document),
 - iii. Next Due (Date, Total Time Airframe and other life parameter if applicable).
- viii. Any continuing airworthiness requirements due to an STC, EO or other document displaying the **complete and up to date** information for each;
 - i. Last performed (Date, Total Time Airframe and other life parameter if applicable),
 - ii. Maintenance Interval (As detailed in the relevant Schedule or Document),
 - iii. Next Due (Date, Total Time Airframe and other life parameter if applicable).



CHECK LIST

Use our check list to see if you have all the components required to keep the Initial Cost of loading your aircraft onto BreezyLog at the base price.

*Please take note of the statements that are **bold & underlined**.*



NOTE:

Where the data you provide is not complete, research of existing Aircraft Records to find the required data will be billed on an hourly basis.

As always, it is the aircraft owner/operator who is responsible to ensure that the aircraft is compliant with the regulations.

2. MONTHLY SUBSCRIPTION

BreezyLog users will enjoy the following for their subscription;

- i. Tech Support via;
 - Email** - Receive a reply within 24Hrs
 - On-Line** - support via our website (available when indicated on the website) and
 - Telephone** - Tech Support during normal working hours,
- ii. Free upgrades to new system functionality and enhancements (we have lots planned),
- iii. BreezyLog will monitor regulatory data and issue Alerts to new Airworthiness Directives that may affect your operation,
- iv. BreezyLog will monitor regulatory data and issue Alerts to changes to CAO 100.5 which may affect your operation,
- v. BreezyLog will monitor regulatory data and issue Alerts to other changing regulations that may affect your operation,

NOTE: As always, it is the aircraft owner/operator who is responsible to ensure that the aircraft is compliant with the regulations.

MONTHLY SUBSCRIPTION (Inc GST) – ALL AIRCRAFT

\$ 22



**THAT'S JUST 1
CUP OF COFFEE A
WEEK**

3. LOADING OF NEW MAINTENANCE ACTIONS

Many software programs slug you with costs in the anticipation that “something” may need to be done on your account. In real life, you usually end up paying for a service that will never be needed.

At BreezyLog, we think that is the wrong way to service our customers, so we have kept our monthly subscription as low as we can with a “User Pays” system. This means we charge a fee for adding “New Maintenance Actions” only when required. If you don’t need it, you don’t pay for it.

For example;

AIRWORTHINESS DIRECTIVES

It is estimated that over 600 new AD’s are issued by CASA in the course of a year.

BreezyLog does not charge you because an Airworthiness Directive **MAY** be issued for your aircraft.

As part of your subscription, we monitor regulatory data and issue you an alert should an AD be released against your aircraft or equipment. Upon your approval, we provide a small **flat fee** for updating your aircraft records.

If no ADs are issued against your aircraft or equipment – you do not pay.

NOTE: As always, it is the aircraft owner/operator who is responsible to ensure that the aircraft is compliant with the regulations.

STC’S AND ENGINEERING ORDERS (EO’s)

Some aircraft owners modify their aircraft or purchase Supplemental Type Certificates for their aircraft and these **MAY** have continuing airworthiness requirements that need to be added to your Logbook Statement Part 1 and tracked in the Maintenance Forecasting part of your Aircraft Records.

BreezyLog does not charge you because you **MAY** modify or upgrade your aircraft.

If you do install an STC, EO or similar, in consultation with you or your LAME, we only charge an **hourly rate** for the time it takes to update your aircraft records to ensure that the EO, Repair or STC is entered into your Aircraft Records correctly and that where applicable, the appropriate tracking information is available to maintain airworthiness.

If you do not modify or upgrade your aircraft or equipment – you do not pay.

NOTE: As always, it is the aircraft owner/operator who is responsible to ensure that the aircraft is compliant with the regulations.



4 CUSTOM CONFIGURATION

BreezyLog Version 1 has been developed for the basic private aircraft owner but with bigger things in mind.

Have a look at these;

- BreezyLog controls the grouping of components and tasks by ATA Chapters,
- BreezyLog has the ability to manage “Multi-Engine Aircraft” with various configurations
- BreezyLog employs a “Parent/Child” relationship which allows for unlimited “Build Levels”, so we are able to track the most complex turbine engine and components,
- When removing or installing a component from the aircraft, any “Children” attached to that component will automatically be removed in one action.
- BreezyLog allows for “Associated Defects”. This is where you can “Group” multiple defects that are a resultant of the initial fault. This makes “Task Control and Tracking” a **Breeze**
- Should you have “Special Requirements” such as unique parameter tracking or specific reports you would like, NO PROBLEM.

Simply contact the BreezyLog Team and we can discuss the best way forward for your requirements.

Q. DOES CASA ALLOW THE USE OF BREEZYLOG?

A. We have been working with CASA during the development of BreezyLog to ensure that BreezyLog meets the requirements of CAR 50A and 50B as an alternate to Aircraft Logbooks.

Q. WHERE CAN I FIND OUT MORE INFORMATION?

A. You can follow our characters on our Facebook page and our YouTube channel. (Search Facebook and YouTube Channels for “BreezyLog”)

READY TO SIGN UP??

Visit us at www.breezylog.com and register as an aircraft owner. One of our team will call you to help;

Simplify your aircraft records

Best Regards

The BreezyLog Team

