



HELI LAB

HELI LAB PTY (LTD) · FLEET OPERATIONS

Heli Fleet Manager

The user guide. Every screen, every button — explained, so you can log a flight on your first day.

Log flights in seconds

Hours, cycles, landings and fuel — on the tablet, at the aircraft.

Component life, tracked

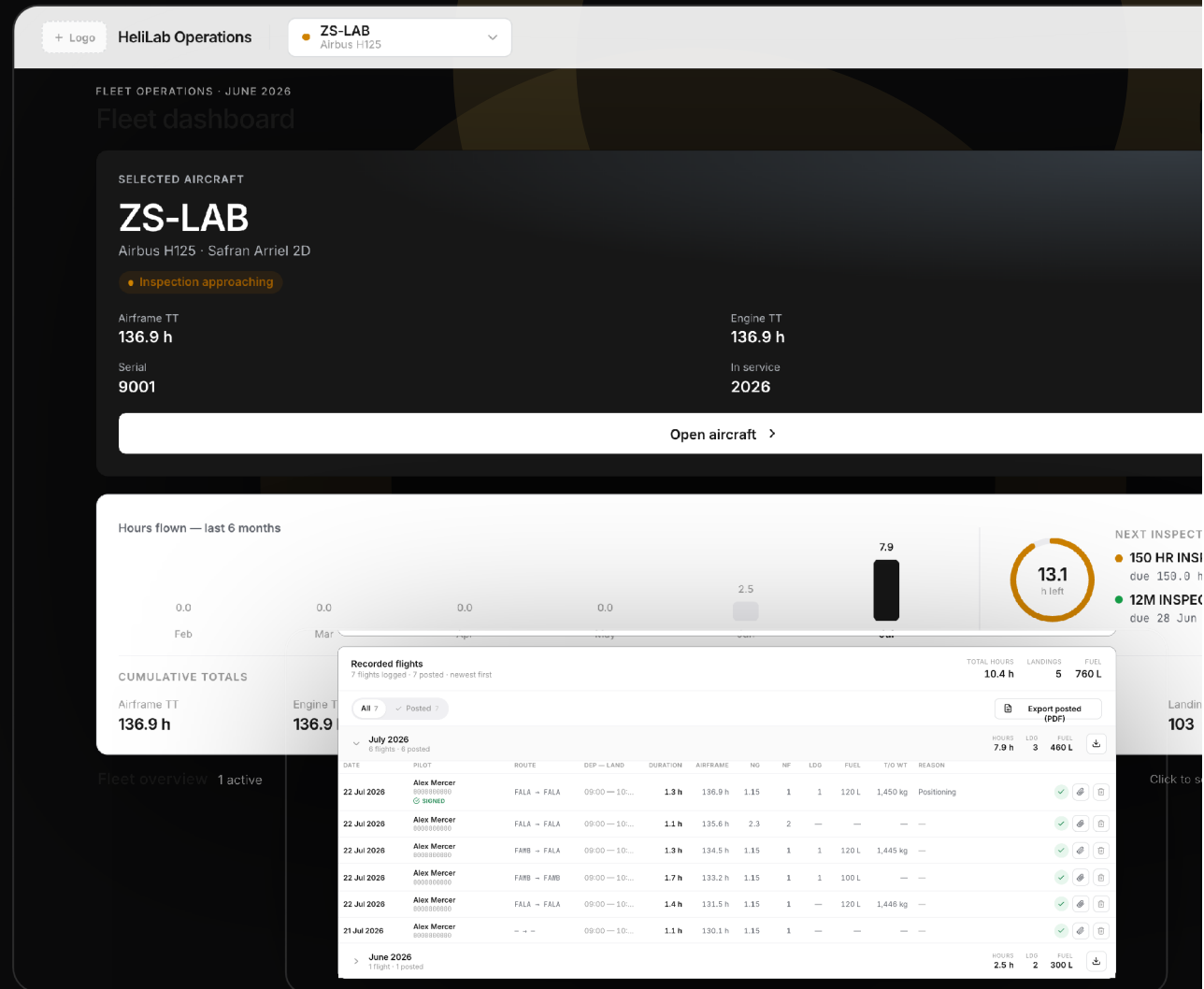
Every life-limited part counts down as you fly.

Never miss an inspection

Live countdowns to every hour- and calendar-driven check.

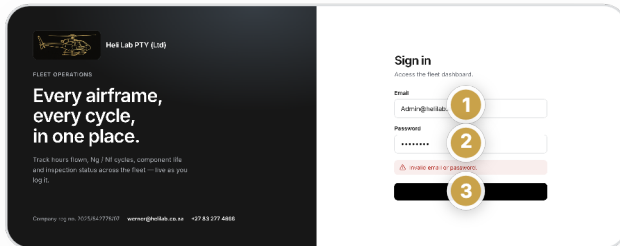
Paperwork that exports

Status reports, flight logs and invoices as clean PDFs.



Getting started

There are only two levels. The **Fleet dashboard** shows all your aircraft at a glance; open one aircraft and you get its chapters — one row of tabs that never changes, wherever you are.

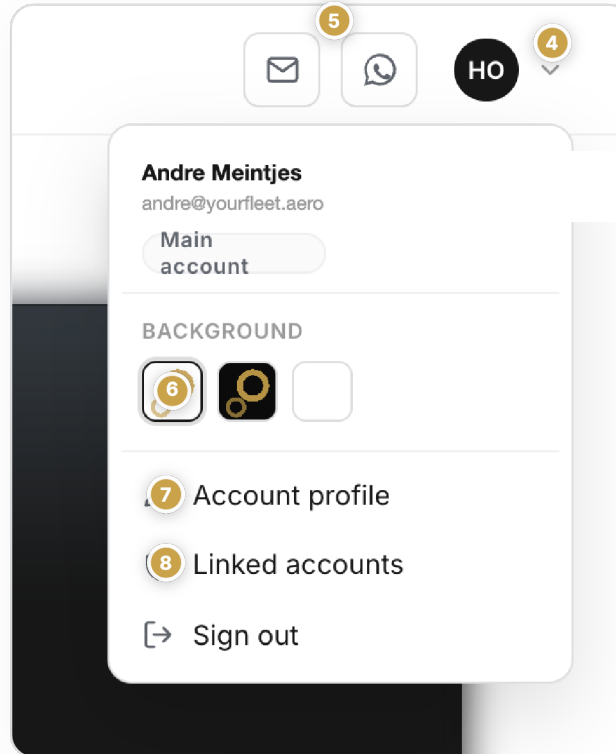


1 • Sign in

- **1 • Email** — the address your operator registered for you.
- **2 • Password** — case-sensitive; ask the account holder for a reset.
- **3 • Sign in** — goes straight to the Fleet dashboard. The app remembers you on that device.

IF A TAB IS MISSING

The account holder decides, per person, which chapters you can open and whether you can edit them. A missing tab is a permission, not a fault.



2 • Your account menu

- **4 • Your initials** — opens this menu from any screen.
- **5 • Mail & WhatsApp** — reach Heli Lab support in one tap.
- **6 • Background** — light, dark or plain white. Your preference only.
- **7 • Account profile** — your name, contact details and signature.
- **8 • Linked accounts** — invite your team (page 10).

3 • Open an aircraft, pick a chapter



Status report

The aircraft's condition now: hours, cycles, next inspection.

Flight log

Record each flight, then post the new totals.

Major component life

Life-limited parts, overhauls, AD & SB lists.

Calendar

Inspections due, shop visits, document expiries.

Documentation

Certificates and records, with the PDF attached.

Technical support

Snags, defects, power checks, AOG contacts.

Request for quote

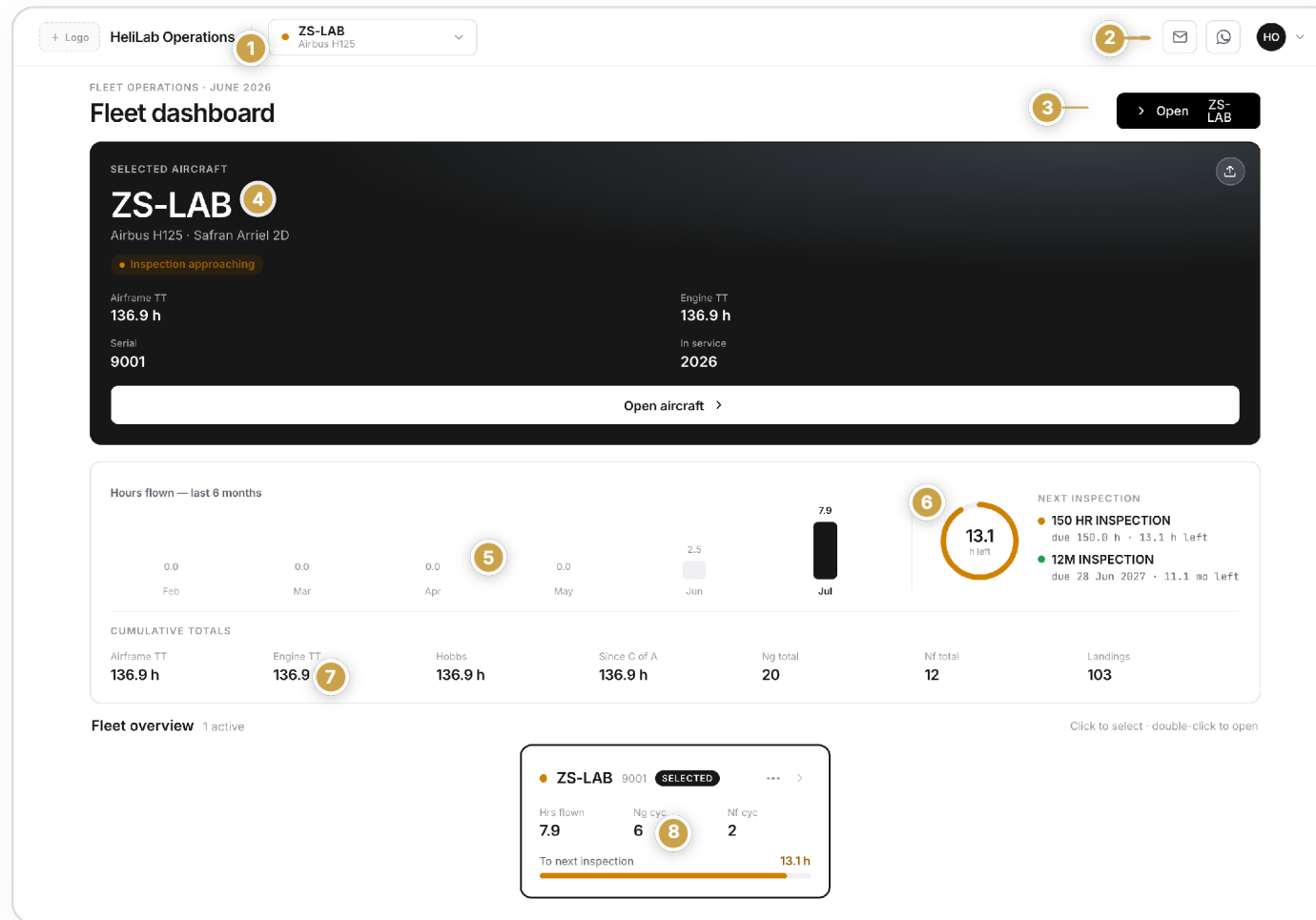
Email a vendor for a part or a service.

Finance

Quotes, invoices, tax invoices and reserves.

The Fleet dashboard

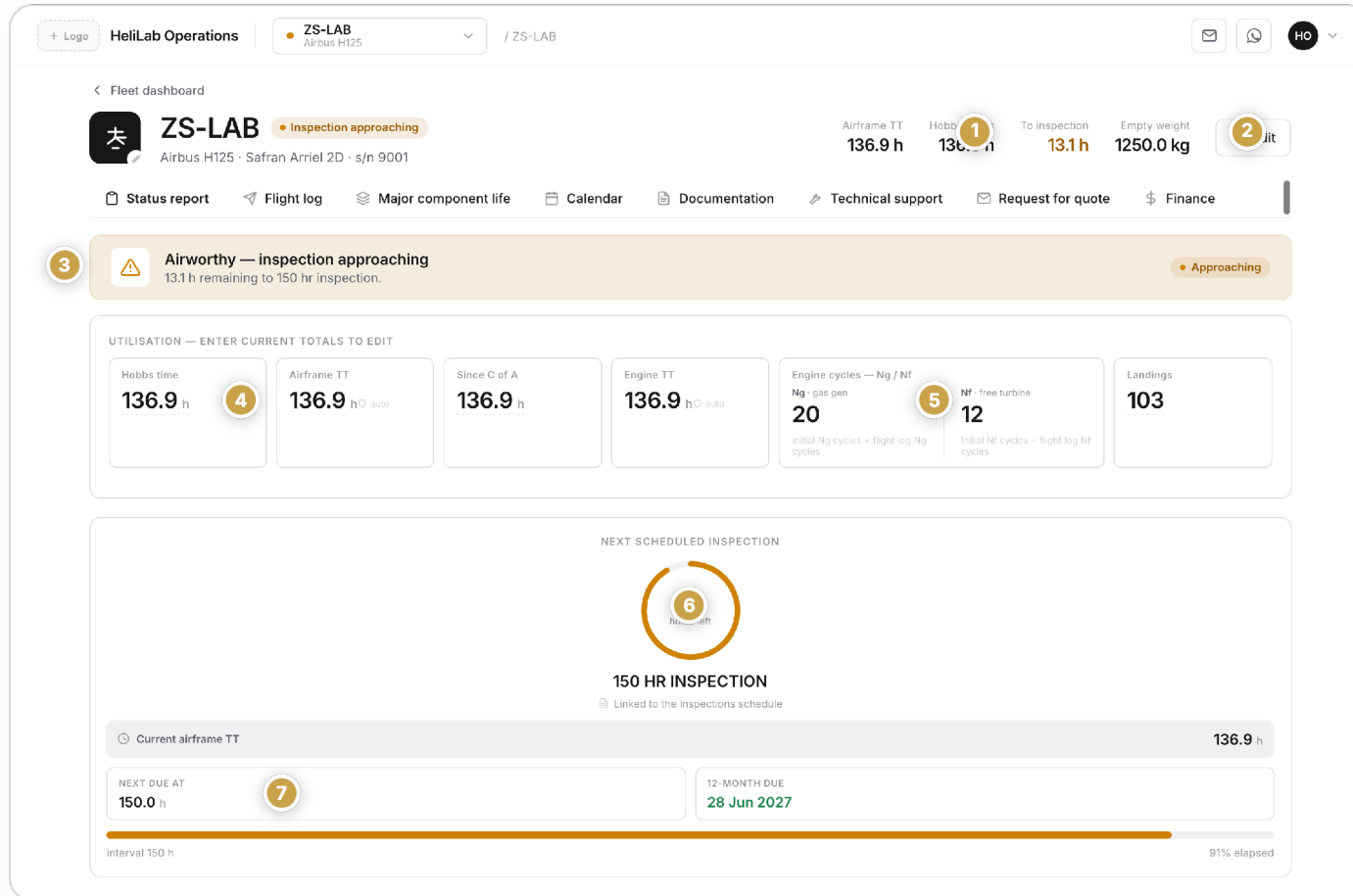
Your home screen. One aircraft is always *selected* — the cards below all describe it.



- Aircraft picker**
Switch tail numbers here. Every card on the page follows your choice.
- Support & your account**
Email, WhatsApp, then your initials for profile, team and sign out.
- Open**
Jumps into the selected aircraft's chapters.
- Selected aircraft**
Type, engine, serial and a status badge. Green is clear, amber means an inspection is close.
- Hours flown**
The last six months, so you can see how hard the aircraft is working.
- Next inspection**
The ring counts down hours remaining; the list underneath names what is due and when.
- Cumulative totals**
Airframe, engine, Hobbs, cycles and landings since new.
- Fleet overview**
One card per aircraft. Tap to select, double-tap to open.

Status report — where the aircraft stands

The single page you show an inspector. Nothing here needs typing day-to-day: it updates itself from the flight log.



1 **Headline figures**
Airframe time, Hobbs, hours to inspection and empty weight — shown in every chapter.

2 **Edit**
Change the aircraft's own details: registration, type, serial, weights.

3 **Airworthiness banner**
Plain-English verdict. Green — good to fly. Amber — an inspection is approaching. Red — something is due now.

4 **Utilisation**
Tap a figure to correct it. Airframe and engine time follow Hobbs, so you usually only touch Hobbs.

5 **Engine cycles — Ng / Nf**
Gas generator and free turbine cycles: opening figure plus everything logged since.

6 **Next scheduled inspection**
The ring shows hours left; the name below is pulled from the inspection schedule.

7 **Due at / calendar due**
Both limits side by side — whichever arrives first wins.

Logging a flight

The one job you will do every day. Fill the form top to bottom and tap **Add flight to log** — about thirty seconds.

HeliLab Operations | ZS-LAB Airbus H125 / ZS-LAB

< Fleet dashboard

ZS-LAB • Inspection approaching
Airbus H125 · Safran Arriel 2D · s/n 9001

Status report | Flight log | Major component life | Calendar | Documentation | Technical support | Request for quote

Flight log

Line-by-line flight record for ZS-LAB — hours, engine cycles, landings, fuel and route.

1 Pilot in command: Pierre worst

2 Licence number: 8273066436

3 Depart airport: FAJS

4 Destination airport: FAGM

5 Departure, landing & duration

DEPARTURE: 09:00

DURATION: 1h 00m

LANDING: 10:00

6 Duration / Hobbs (h): 0.0

Airframe hours (h) - optional: 136.9

Engine cycles - Ng / Nf: Ng

7 Pilot sign-off

8 Add flight to log

PILOT DECLARATION

I, the pilot in command, confirm that I carried out the pre-flight and post-flight inspections; that the aircraft and all equipment were checked and found serviceable; that all required documents were checked and are correct; and that no evidence of damage was recorded before or after the flight.

Landings - optional: 1

Fuel uplift (L) - optional: 0

Take-off weight (kg) - optional: 0

- Date of flight**
Defaults to today. Change it if you are catching up on yesterday.
- Reason for flight**
Charter, training, positioning — pick from the list or type your own.
- Pilot and licence**
Remembered from last time, so it is usually already correct.
- Times or duration**
Enter departure and landing and block time works itself out — or switch to **Set duration**.
- Duration / Hobbs**
Hours this leg added. Tap the camera icon to photograph the Hobbs meter instead.
- Engine cycles**
Ng and Nf for the leg. If your aircraft counts engine starts, Ng is worked out for you.
- Pilot sign-off**
Optional signature against the declaration — the flight then shows as SIGNED.
- Add flight to log**
Saves the leg. Landings, fuel uplift and take-off weight are optional.

Confirming and reading the record

A logged flight is not yet a total. You confirm the new figures, they post to the Status report, and the whole fleet's numbers move.

1

CONFIRM UTILISATION — POST TO STATUS REPORT

Tick each figure as checked & correct, then post the new totals to the Status report.

☒ Up to date — every logged flight has been posted to the Status report.

2

AWAITING 0 flights

3

Recorded flights

7 flights logged · 7 posted · newest first

5

All 7 ☒ Posted 7

July 2026

6 flights · 6 posted

7

DATE	PILOT	ROUTE	DEP — LAND	DURATION	AIRFRAME	NG	NF	LDG	FUEL	T/O WT	REASON	
22 Jul 2026	Alex Mercer 0000000000 SIGNED	FALA → FALA	09:00 — 10:...	1.3 h	136.9 h	1.15	1	1	120 L	1,450 kg	Positioning	☒
22 Jul 2026	Alex Mercer 0000000000	FALA → FALA	09:00 — 10:...	1.1 h	135.6 h	2.3	2	—	—	—	—	☒
22 Jul 2026	Alex Mercer 0000000000	FAWB → FALA	09:00 — 10:...	1.3 h	134.5 h	1.15	1	1	120 L	1,445 kg	—	☒
22 Jul 2026	Alex Mercer 0000000000	FAWB → FAWB	09:00 — 10:...	1.7 h	133.2 h	1.15	1	1	100 L	—	—	☒
22 Jul 2026	Alex Mercer 0000000000	FALA → FALA	09:00 — 10:...	1.4 h	131.5 h	1.15	1	—	120 L	1,446 kg	—	☒
21 Jul 2026	Alex Mercer 0000000000	— → —	09:00 — 10:...	1.1 h	130.1 h	1.15	1	—	—	—	—	☒

6

Export posted (PDF)

8

6

Hours: 7.9 h, Landings: 3, Fuel: 460 L

6

Hours: 2.5 h, Landings: 2, Fuel: 300 L

6

June 2026

1 flight · 1 posted

- Confirm utilisation**
Tick each figure as checked, then post — the safety net between a typo and your totals.
- Awaiting**
Flights still waiting to be posted. “Up to date” means nothing is outstanding.
- Recorded flights**
Every leg, newest first, grouped by month.
- Export posted (PDF)**
A clean, printable flight log for the operator's file or a client.
- All / Posted**
Filter to see only the flights already counted in the totals.
- Month totals**
Hours, landings and fuel per month — with its own download button.
- A flight line**
Route, times, hours, cycles, landings, fuel and reason. SIGNED = pilot signed off.
- Row actions**
Green tick = posted. Paperclip attaches a document. Bin removes the leg.

Heli Fleet Manager — user guide

06

Major component life

Every life-limited part on the aircraft, in one place. It counts down on its own as you log flights — you only come here to add parts, replace them, or print the list.

Major component life

Scheduled life-limited (SLL) components for ZS-LAB · live hours & calendar tracking.

On condition 37 / 38

Approaching limit 1 / 38

Due / overdue 0 / 38

Inspections 8 inspections + Add inspection Heli Lab — master data template (3).xlsx → ... Show

Maintenance inspections 57 inspections + Add inspection Heli Lab — master data template (3).xlsx → ... Show

Service life limits 24 components + Add component SLL rows · Heli Lab — master data template (3).xlsx → ... Show

Engine component life 6 components + Add component Engine rows · Heli Lab — master data template (3).xlsx → ... Show

Overhaul (TBO) 8 components + Add component TBO rows · Heli Lab — master data template (3).xlsx → ... Show

Optional equipment 1 item + Add equipment Show

SB's and AD's list 2 items Replace list SATUS REPORT AS350 MASTER.xlsx + Add AD / SB Show

1 Search

Find a part by name, part number or serial.

2 Due soon PDF

Just the items approaching or past their limit — the shopping list before a shop visit.

3 Export PDF

The complete component status, ready to hand over.

4 The three counters

On condition, approaching limit, due or overdue. Not zero? Look below.

5 Sections

Life limits, engine components, overhauls, equipment and AD/SBs. Tap a row to open it.

6 Source file

The green chip names the spreadsheet the list came from, so you know a figure's origin.

7 Show

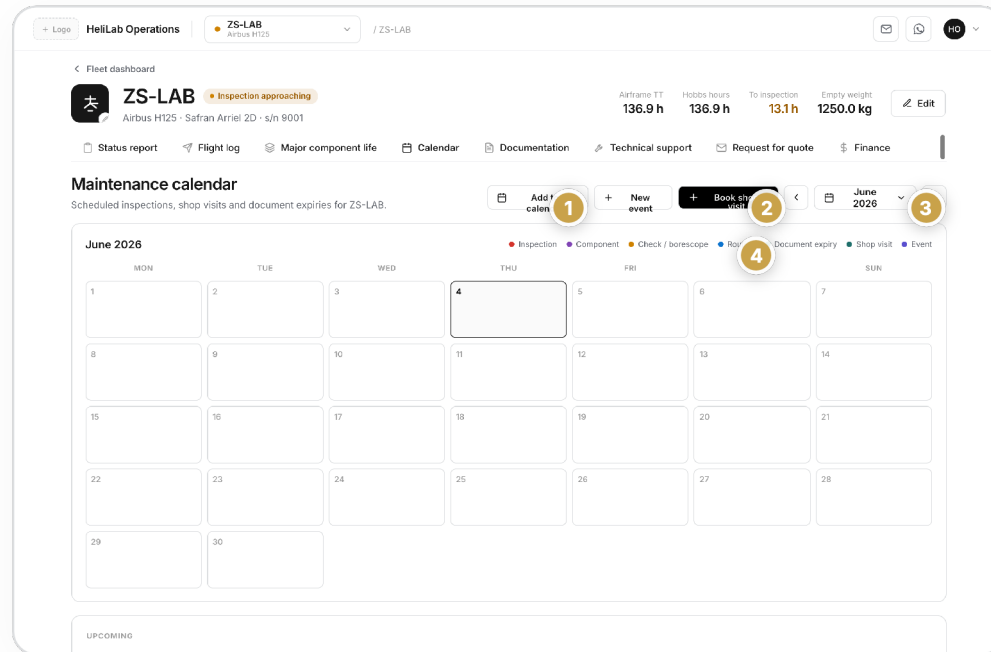
Opens the full table: part, serial, limit, hours used and hours remaining.

8 AD / SB list

Add one at a time, or replace the whole list from a file.

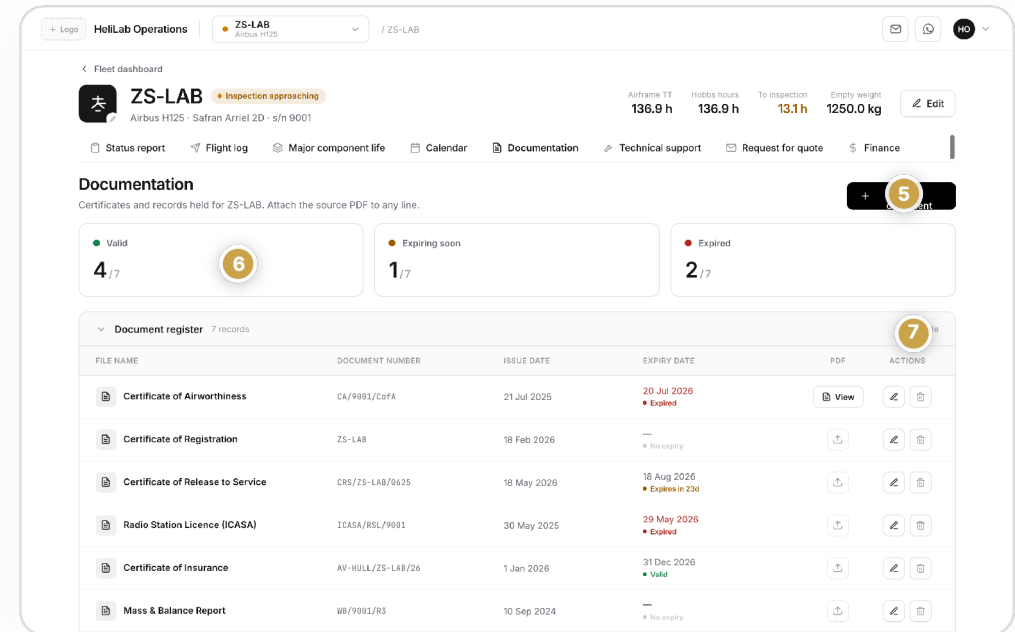
Calendar and Documentation

What is coming, and what is on file. Both pages warn you before a date passes rather than after.



Maintenance calendar

- **1 · Add to calendar** — push a due inspection onto a date.
- **2 · Book shop visit** — block the days the aircraft will be away.
- **3 · Month arrows** — move through the year.
- **4 · Colour key** — inspections, components, checks, routine work, document expiries and your own events.
- Below the grid: **inspections due** and **document expiries**, each with how long is left.



Documentation

- **5 · Add document** — name it, set the expiry, attach the PDF.
- **6 · Valid / expiring / expired** — the health of your paperwork in three numbers. Expiries also appear on the calendar.
- **7 · Document register** — the full list. Tap a line to read the attached PDF on screen.
- Typical records: certificate of airworthiness, release to service, insurance, radio licence.

WHERE THESE DATES COME FROM

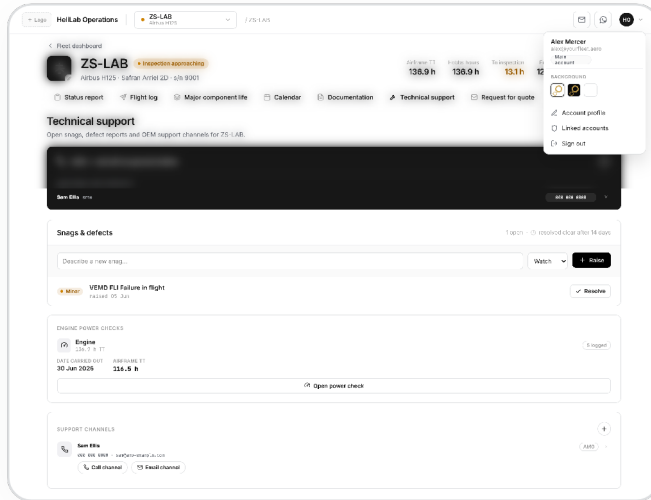
You never type a due date twice. Inspection dates come from Major component life, expiry dates from Documentation — the calendar simply shows them, and the dashboard counts them down.

WHAT TO DO WHEN SOMETHING IS RED

Red means the date has passed. Open the chapter it belongs to, replace the document or book the inspection, and the colour clears itself.

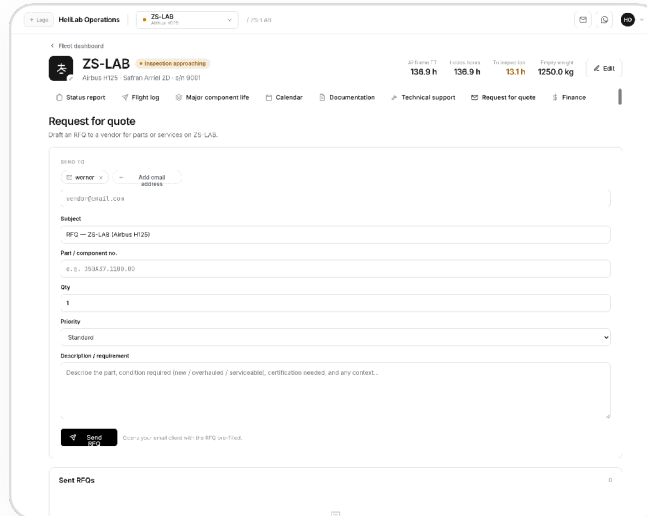
Support, quotes and money

When something is wrong, when you need a part, and when it has to be paid for.



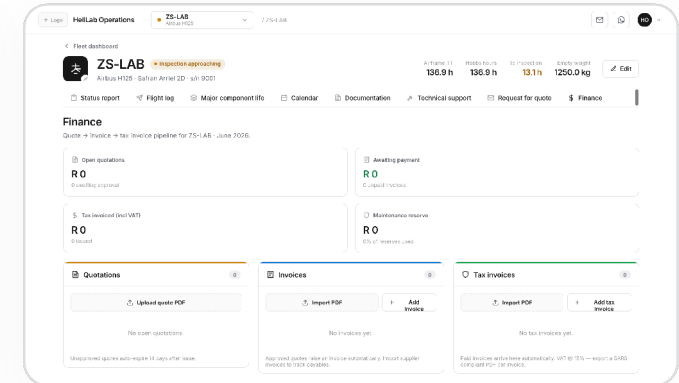
Technical support

- **AOG hotline** — aircraft on ground, one tap to call. Add your own numbers.
- **Snags & defects** — describe it, set watch / minor / major, tap Raise. Resolved snags clear after 14 days.
- **Engine power checks** — log a check against the airframe hours of the day.



Request for quote

- **Send to** — saved vendors, or type a new address.
- **Part, quantity, priority** — subject and aircraft details fill in for you.
- **Send RFQ** — opens your mail app with everything written. Sent requests are listed below.



Finance

- **Four totals** — open quotes, awaiting payment, tax invoiced, maintenance reserve.
- **Quote → invoice → tax invoice** — approve a quote and the invoice raises itself.
- **Import PDF** — drop in a supplier document and it is read and filed.

IF THE AIRCRAFT IS GROUNDED

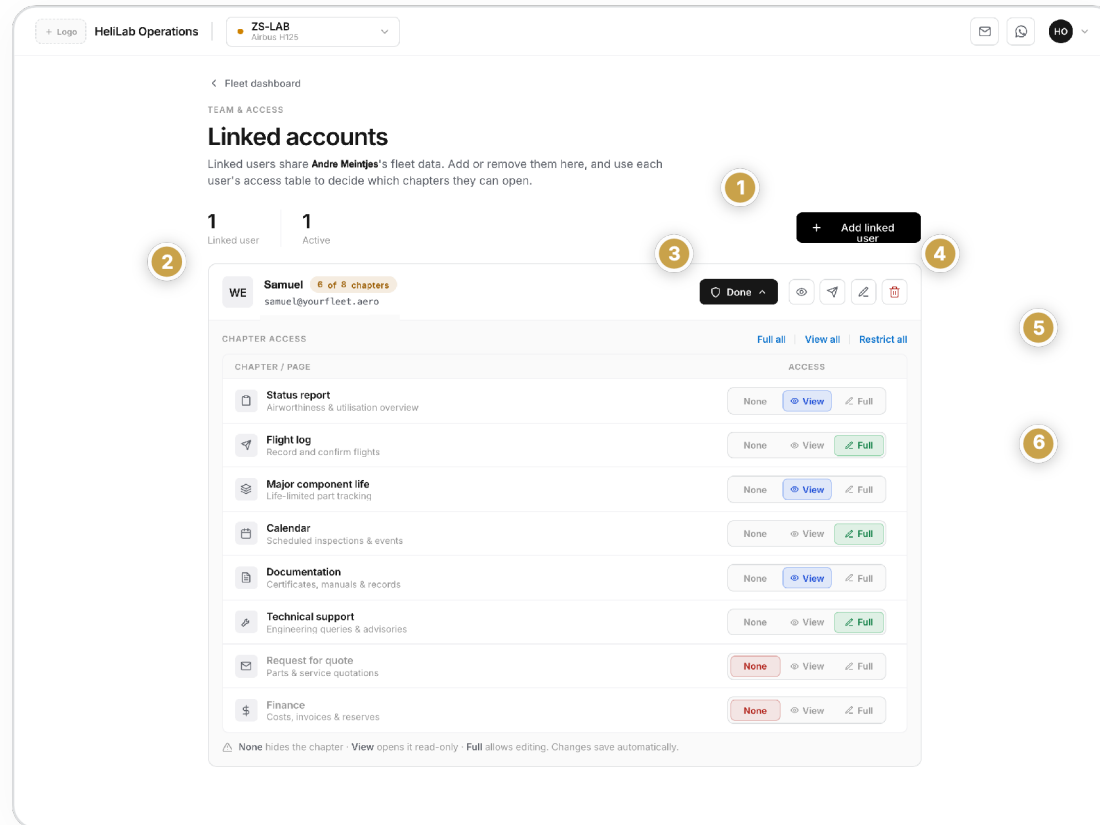
Raise the snag first so it is on record, then use the AOG hotline. Anyone with access to the aircraft sees the open snag immediately, and it stays visible until someone resolves it.

EVERYTHING LEAVES AS A PDF

Status reports, flight logs, component lists and tax invoices all export as clean PDFs — the same documents you would otherwise assemble by hand for an audit, a client or an insurer.

Your team — linked accounts

Account holders can invite pilots and engineers, and choose exactly which chapters each person sees.



1 Add linked user

Name, email and a password. They sign in and see your fleet.

2 Who they are

The badge shows how many of the eight chapters they can currently open.

3 Access

Opens the table underneath.

4 Row actions

Preview what they see, send their details, edit them, or remove them.

5 Full all / View all / Restrict all

Set every chapter at once, then adjust the exceptions.

6 None · View · Full

None hides the chapter. **View** is read-only. **Full** allows editing. Changes save as you tap.

One tablet, one source of truth.

Heli Fleet Manager keeps hours, cycles, component life, documents and money for every airframe in your fleet — live, on the aircraft, and exportable the moment an auditor asks. Installs on an iPad from the browser: open the app and tap **Add to Home Screen**.

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