AVISTRATA
AVIATION BUSINESS PLATFORM

Same Plane, Two Organizations

How to link, add and merge copies of the same aircraft

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PREPARED FOR
Organization admins and Super Admins

Owners, flying clubs, operators and shops that share an aircraft

FROM
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At a glance

A flying club and the shop that maintains its plane can both use Avistrata, each with its own record of N123AB. **Linking** tells Avistrata it's the same plane: hours, logbook history, the shop's signed entries and squawks are shared, while each organization keeps its own records, schedule and billing. Avistrata also spots the same plane when it's added, and a Super Admin can **merge** a duplicate test copy.

What linking shares

Shared	Not shared
Hobbs, tach, total time, landings and cycles (the newest reading wins)	Your own records and Maintenance Due
Logbook History: scanned logbooks and the entries read from them, from both copies	Your schedule and bookings
Logbook entries the shop signs: a read-only copy appears in your logbook	Your customers, invoices and prices
Squawks you send to the shop, and the shop's fix coming back	Squawks you don't send
Open work orders ("In the shop: 2 open work orders") and flight alerts	

Link a plane

1. Open the aircraft, then under **Records & Tracking** → **Operations** open **Flight Tracking & Alerts**.
2. Scroll to **Same plane in other organizations**. When another organization in Avistrata has the same registration, it says so and whether the serial number matches.
3. An admin clicks **Ask to link**. An admin of the other organization sees the request on their copy and clicks **Link** (or Decline).

Logbook History also shows a prompt, "Same plane in another organization? Link them to share history", when an unlinked copy has the same registration and serial.

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Shared logbook history

- Once linked, **Records** → **Logbook History** shows the history of both copies: "One plane, shared history". Uploads from the other organization say **Uploaded in** its name and open read-only.
- The same logbook can't be uploaded twice across the copies, and entries already in either copy are skipped as duplicates.
- When a mechanic at the shop signs a logbook entry, a read-only copy appears on yours under **Records** → **Logbook** → **From linked copies**, with the shop's name and work order number.

Send a squawk to the shop

1. In the aircraft's **Discrepancies** box, click **Send to** the shop on an open squawk. The shop's admins get an email.
2. Your squawk shows **Sent to**, then **Deferred at** or **Fixed at** the shop.
3. When the shop enters its fix, your squawk closes with it. A **grounding** squawk stays open until you click **Clear with their fix**.

Adding a plane that's already in Avistrata

When you add an aircraft whose registration and serial already exist in another organization, Avistrata says: **This plane is already in Avistrata**. Choose **Add and ask to link** (recommended), **Add without linking**, or **Cancel**. You don't see the other organization's name; only a Super Admin does.

Within one organization, a second active aircraft with the same registration is refused (N541VA, n541va and N-541VA count as the same). Tail numbers are saved in capitals.

Merge a duplicate (Super Admins)

For a plane entered twice by mistake, for example in a test organization, a Super Admin can merge one copy into the other:

1. Open the copy to retire, then **Flight Tracking & Alerts** → **Same plane in other organizations**.
2. Click the red **Merge into the other copy** (on a linked copy: **Merge this copy into ...**). The window lists everything that will move and the hours the kept record will have.
3. Click **Merge and retire this record**. Its logbook uploads, entries and other records move to the kept copy and its organization; the higher hours are kept.

The old record is **retired, never deleted**, with a note saying where it went, and the merge is written to the Audit Log. Rows a table won't let change (for example signed entries) stay behind and are listed.

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Engines and props from the logbooks

On the aircraft, open **Engines & Props** and click **Find engines and props**. Avistrata reads the logbook covers and works out the engines, propellers and APU installed now, with make, model, serial number and installed date, each linked to its page. Check them in **Review and add** and click **Add selected**. Nothing is added until you confirm it.

Tip

To let an outside mechanic work on your aircraft inside your own organization instead, use Guest mechanics (see the Guest mechanics guide).

Questions? Call Avistrata support at **703.520.5040** or visit mrotracker.com.

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