AVISTRATA
AVIATION BUSINESS PLATFORM

Linked Aircraft

How to link the same plane across organizations

November 1, 2026 · Avistrata 2.2

PREPARED FOR
Organization admins

Flying clubs, owners, operators and shops that share an aircraft

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At a glance

When a flying club and a maintenance shop both have N123AB in Avistrata, linking tells Avistrata it's the **same plane**. Hours and cycles follow each other, each side sees when the plane is in the shop, and flight alerts reach everyone watching it. Each organization keeps its **own records, schedule and billing**.

What linking shares

Shared	Not shared
Hobbs, tach, total time, landings and cycles (the newest reading wins)	Your records, your own logbook entries and Maintenance Due
Open work orders on the plane, shown as "In the shop: 2 open work orders"	Your schedule and bookings
Flight alerts: takeoff and landing alerts go to everyone watching either copy	Your customers, invoices and prices
Logbook entries the other side signs on the plane: a read-only copy appears in your logbook	Your own logbook stays yours: the copies aren't numbered or sealed in it
Squawks you choose to send, and the corrective action that comes back	Squawks you don't send

Link a plane

1. Open the aircraft. Under the **Flight Alerts** box you'll see **Same plane in other organizations** when another organization in Avistrata has the same registration.
2. Check the note: it says whether the serial number matches. If it doesn't, make sure it's really the same plane.
3. Click **Ask to link**. Only admins see this button.

An admin of the other organization sees your request on their copy of the aircraft, with your organization's name. They click **Link** to accept or **Decline**. Until then your copy shows "Waiting for the other organization to accept your request".

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Once it's linked

- The box lists each linked organization with its Hobbs, tach, total time and landings.
- When the other organization has open work orders on the plane, you see their numbers and status, for example "WO 1042 · Waiting for parts".
- New hours or cycles entered on either copy appear on the other.

Logbook entries from the shop

When a mechanic signs a logbook entry on their copy of the plane (for example the shop's annual or a tire change), a copy appears on yours right away, marked with the shop's name and work order number.

- Find them in the aircraft's **Same plane in other organizations** box and in **Records** → **Logbook**, under **From linked copies**. Click one to see the whole entry with the signer and certificate.
- The copies are read-only: nobody in your organization can change or delete them. The shop's entry is the record.
- If the shop voids or corrects its entry, your copy shows it as void, and the correcting entry arrives as a new copy.
- The copies are separate from your own numbered, sealed logbook entries, so your logbook's seal check isn't affected.

Send a squawk to the shop

1. Open the aircraft. In the **Discrepancies** box at the top, each open squawk has a **Send to** button for each linked organization (hover over it to see whether the plane has open work orders there).
2. Click it and confirm. The squawk is added to the shop's Discrepancy Log for their copy, marked "From" your organization. The shop's admins get an email.
3. Your squawk shows **Sent to** the shop, then **Deferred at** or **Fixed at** the shop when they act on it.

When the shop enters the corrective action, your squawk is closed with it ("Fixed at Ridge Air Service: ..."). A **grounding** squawk is the exception: it stays open and keeps blocking dispatch until someone in your organization clicks **Clear with their fix**, so you decide when the plane flies again.

Unlink

Either organization's admin can click **Unlink** at any time. From then on, hours stop following the other copy, you no longer see each other's open work, and new logbook entries are no longer copied. Logbook entries and squawks already shared stay where they are.

Tip

A shop working on a club's plane doesn't need the club's records to be linked. To let an outside mechanic work directly on your aircraft in your own organization, use **Guest mechanics** instead (see the Guest mechanics guide).

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

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