AVISTRATA
AVIATION BUSINESS PLATFORM

Technical Data Library

The data each job is done to, and what's superseded

November 9, 2026 (updated for the Part 145 changes) · Avistrata 2.2

PREPARED FOR

Quality managers and document controllers

Repair stations and maintenance departments working to manufacturer data

FROM

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At a glance

Quality → Technical data lists every manual, CMM, IPC, SRM, ICA, service bulletin, AD and STC you work to, with its latest revision and the subscription it comes from. Task cards cite the data the work is done to. Usually that's the latest revision; when your customer's approved maintenance program specifies an earlier one, you record it as the **controlling revision** with the reason. Avistrata flags a card that cites a superseded revision without a controlling reason (14 CFR 145.109(d), as amended in November 2026).

1 Add a document DOCUMENT CONTROLLER

1. Open **Quality → Technical data** and click **New document**. Drop the PDF on the form first: Avistrata reads the title, publisher, document number, revision and date from it for you to check.
2. Pick the kind (CMM, maintenance manual, IPC, SRM, ICA, service bulletin, AD, STC or other) and check the title, publisher, document number and ATA chapter.
3. Under **Applies to**, enter the make and the models or part numbers it covers (a * matches anything, for example PT6A-*).
4. Enter where the subscription comes from (for example ATP, the manufacturer's portal, paper) and when it ends. Click **Save**.

Document	Kind	Applies to	Current revision	Reviewed	Subscription	Cited by	Superseded uses
761-753 Seneca III Service Manual Piper Aircraft Corporation	Maintenance manual	Piper · PA-34-220T	Rev AH Sep 1, 2026	✓ Sep 2, 2026	Piper Customer Portal Ends Mar 31, 2027	14	1 1 controlling
AWBCMM0001 Wheels and Brakes Component Maintenance Manual Parker Hannifin	CMM	Cleveland	Rev 12 May 1, 2026	✓ Jun 20, 2026	Manufacturer	6	
SB 1161 Wing Trailing Edge Inspection Piper Aircraft Corporation	Service bulletin	Piper · PA-34-220T	Rev A Mar 1, 2026	To review		2	

The library: latest revision, review, subscription, how many records cite it, and superseded or controlling uses.

2 A new revision DOCUMENT CONTROLLER

1. Open the document and click **New revision**. Enter the revision, its date, when you received it and when it's effective, and drag in the file.
2. Save. The new revision becomes the latest and the old one is marked superseded. Superseded revisions stay on file, because a customer's program may still control work to them.
3. When someone has checked the changes against your work, click **Mark received and reviewed** and add a note. Avistrata records who and when.

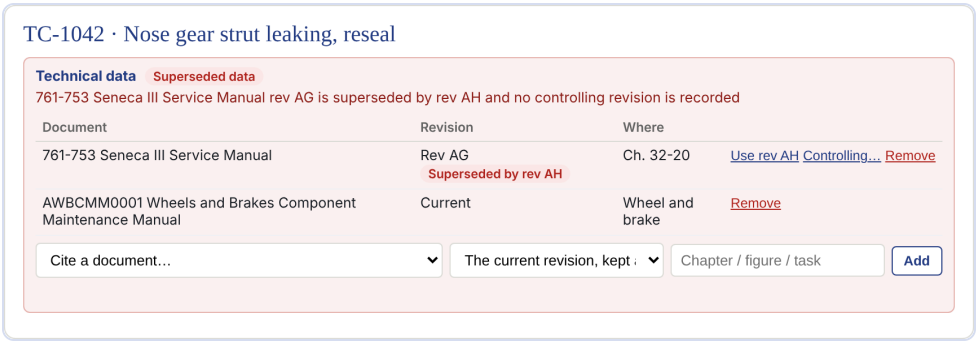
3 Cite data on a task card MECHANIC · INSPECTOR

Each task card has a **Technical data** box. Pick the document (the list is searchable), then the revision, and add the chapter, figure or task:

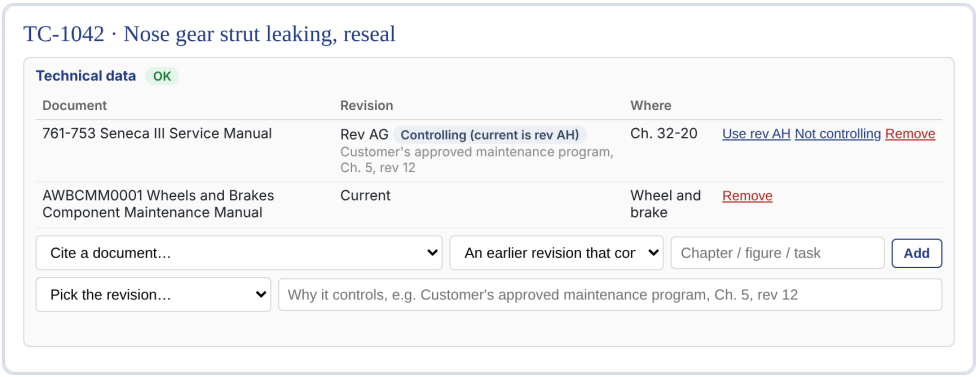
- **The current revision, kept up to date**: the card always follows the latest revision until it's signed off.
- **This revision**: the card cites the revision that's latest today.
- **An earlier revision that controls the work…**: pick the revision and say why it controls, e.g. *Customer's approved maintenance program, Ch. 5, rev 12*.

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When a cited revision is superseded, the card shows **Superseded data**. Click **Use rev N** to move to the latest revision, or **Controlling…** to record why the earlier revision is the one the work is done to.



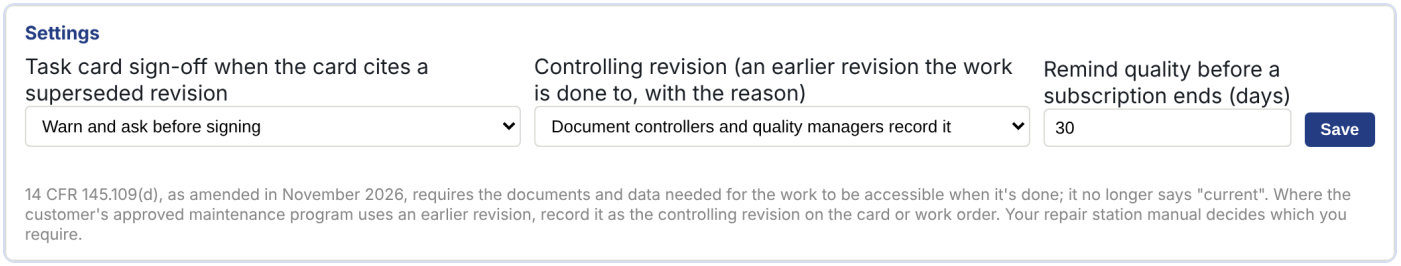
Rev AG is superseded by rev AH and no reason is recorded: the card flags it.



The same card after Controlling…: rev AG controls the work under the customer's program, and the card is OK.

FIXED AT SIGN-OFF Once a card is signed off, its citations, including the controlling reason, are fixed: they record the data the work was done to. Changing the cited revision clears the reason, so it can't carry over by mistake.

4 Settings QUALITY MANAGER



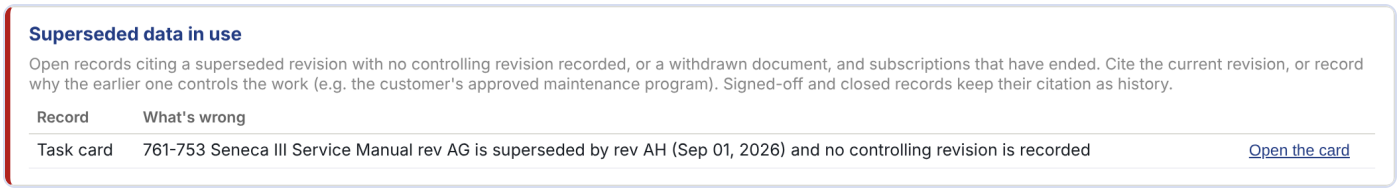
The settings box on the Technical data screen.

Setting	What it does
Sign-off check: Off	No check
Warn (default)	The signer is told the card cites superseded data and can go ahead
Block	The final, FAA or EASA sign-off is refused until the card cites the latest revision or a controlling reason is recorded
Controlling revision	Who may record one: document controllers and quality managers (default), anyone who can edit the card, or nobody (off). Who, when and why are recorded.
Reminder	How many days before a subscription ends quality is reminded (30 by default)

Match these to your repair station manual: it should say who may decide that an earlier revision controls the work and how that's recorded.

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5 Superseded data in use QUALITY MANAGER



The panel at the top of the Technical data screen.

- The **Superseded data in use** panel lists open records that cite a superseded revision with no controlling revision recorded, withdrawn documents, and subscriptions that have ended. Controlling citations aren't listed: they're counted as **n controlling** on the document.
- Filter the list by kind, make or problem: superseded citations, not reviewed, subscription ending or ended, no revision on file.
- Quality managers and document controllers get an email when a subscription is about to end and again after it has ended. On Mondays the email also lists open records citing superseded data.
- **Cited by** on a document shows every task card, capability item, program task and work order that uses it. A document can only be deleted when nothing cites it; otherwise **Withdraw** it.

AUDITS The same items show on **Quality → Focus areas** under 145.109, so inspectors see them too. Outside work is kept under **Quality → Contract maintenance** (145.217); see the Part 145 Changes guide.

Questions?

We'll help you set up the library and the settings for your repair station manual.

Avistrata support
703.520.5040
mrotracker.com

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