



AVIATION RECORDS CO-PILOT · POWERED BY BLOCK AERO

AI Records Manager

PRODUCT INFORMATION
PARTS DISTRIBUTORS & ASSET MANAGERS
AI-RECORDS-MANAGER.COM

— THE RECORDS ARE THE ASSET

In aviation, every minute on paperwork stands between you and monetizing your assets.

AI Records Manager (ARM) reads every record, verifies it against the standards that govern your parts, and auto-assembles the finished document packages your deals turn on. Days of cross-department chasing collapse into one clear, shared workflow spanning procurement, sales, quality, and logistics — so your teams stop hunting paper and start closing.

Trace Package

6 / 7 VERIFIED

P/N 3214-005-1 · S/N 4471 · FUEL PUMP

Commercial Trace

LINKED

ARC — 8130-3 / EASA Form 1

DUAL

Shop Report

P. 12

Removal Tag

MATCHED

Non-Incident Statement

SIGNED

TSN/CSN Status

REVIEW

Packaging Photo

MISSING

Proof of ownership secured on-chain

0x7f3a...e91c

AUTO-ASSEMBLED

UP TO

90%

less time preparing pre-purchase and sales document packages.

PER TRANSACTION



— REPORT TEMPLATES

Start from a template — or build your own. Two of the most-used packs; more ship with the product.

FOR PROCUREMENT · BUYING

Pre-Purchase Inspection Report

Know exactly what you're buying — before you commit.

ARM builds the inspection package straight from the records and flags every missing 8130-3, broken back-to-birth chain, and inconsistent field up front. You bid and buy on facts, not on a seller's promise.

● AUTO-ASSEMBLED · REVIEW-GATED

FOR SALES & MARKETING · SELLING

Trace Package

Prove the asset. Close the sale.

A complete, verified trace package — commercial trace, ARCs, removal and shop records — assembled and ready to attach to any quote or listing. Buyers get the confidence to move; you protect full value on the way out.

● AUTO-ASSEMBLED · REVIEW-GATED

PART SALES KIT

Everything to quote and ship a part.

ENGINE SALES KIT

Full records for an engine sale.

LEASE RETURN

Ready-to-go checklists to manage return of your aircraft, engine, and components from lease.

CUSTOM

Built to match your exact workflow.

+ MORE

THE PIPELINE, LIVE

Processing 10 documents 1 OF 10 DONE

APPROVED 1 NEEDS REVIEW 1 IN PROGRESS 5 QUEUED 3

567128_LLP STATUS & BTB CFM56 — R.00.pdf	UPLOAD	ANALYZE	RESOLVE	STAGE	APPROVE	Single-part session — resolving higher asse...
✓ Bill of Sale.pdf	BILL OF SALE	95%	META 10%			Extracted, matched, and staged in 12s
CERTS.pdf	UPLOAD	SEGMENT	ANALYZE	STAGE	APPROVE	Tesseract is classifying this document...

AI RECORDS MANAGER · PROCESS VIEW · PART SALES KIT

PN 1864M90P06 · SN TMTTG143

POWERED BY TESSARON



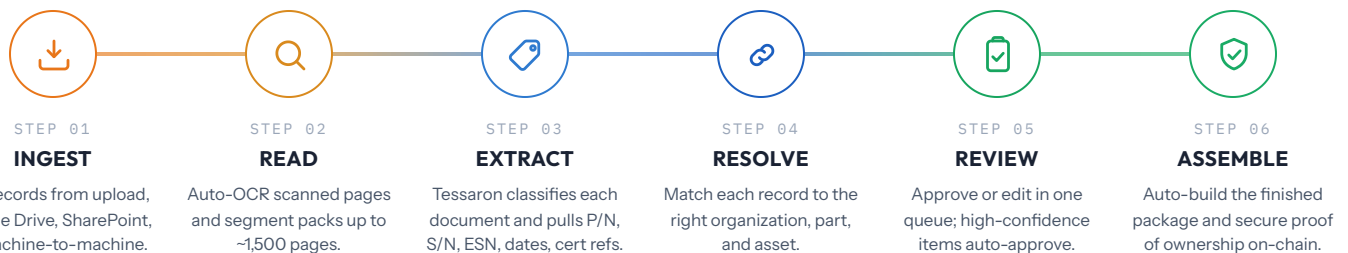
Meet Tessaron. TESSARON 1

Your records team runs on **Tessaron** — the document-intelligence meta-model Block Aero builds, tunes, and manages for you. Point it at your aircraft, lease, and asset records: it reads, classifies, links, and verifies every page, so your people work from clean, audit-ready data instead of paper. You own the decisions; Tessaron does the heavy lifting — with usage metered simply in Aero Compute Credits (ACC).

- One orchestrated pass — intake, classification, extraction, linking, and compliance
- Hundreds of ATA, ASA, AFRA, and IATA standard record types — including handwriting
- Relationship mapping and airworthiness compliance flags across documents
- Powerful AI performance by multi-model orchestration

HOW IT WORKS

From an unsorted stack to an auto-assembled pack.



EDITIONS

TESSARON 1 Balanced default bundle. ACTIVE	TESSARON 1 BTB Specialized in rebuilding BTB trace for LLPs and other high-value assets. COMING SOON	TESSARON 1 MAX Accuracy-maximised · highest quality. COMING SOON	TESSARON 1 ADSB Specialized in assessing the Airworthiness Directives and Service Bulletins embodied in asset documentation. COMING SOON	TESSARON 1 SVR Specialized in reformatting shop visit reports into standardized, reusable aviation data. COMING SOON
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Tessaron grows with you — Block Aero manages your edition and brings the next one online when it's right for you. No retraining projects, no migration work on your side.

Fluent in the documents you live in. read by Tesseract, Block Aero's aviation meta-model, and validated against the standards that govern your parts

FAA 8130-3

EASA FORM 1

CAAC AAC-038

REMOVAL TAG

SHOP VISIT REPORTS

AD / SB

NIS / ICS

BACK-TO-BIRTH TRACE

LLP STATUS

MATERIAL CERT

CERT OF CONFORMITY

COMMERCIAL TRACE

[Set up a Part Sales Kit for PN 1864M90P06.](#)

Done — project created and 10 documents processing. **6 of 7 required documents verified**; LLP Status needs review.
Want me to assemble the pack and send it to QA?

 Drop a PDF to get started...

PRE-PURCHASE INSPECTION

PART SALES KIT

ENGINE SALES KIT

PROJECT STATUS

FOR PARTS DISTRIBUTORS

Every part ships with a clean trace pack.

Turn a part's scattered paperwork into a complete, verified trace package — ready to attach to a quote or ship in the box. Catch missing 8130-3s and broken chains before your customer does, and re-package the same records for sales, purchasing, and quality in seconds.

FOR ASSET MANAGERS & LESSORS

From messy lease return to clean deliverables.

Redeliveries always land late and in a panic — ARM is the extra pair of hands. It sorts the mountain of records an operator hands back, verifies every document, and produces organized, high-quality deliverables — no surge headcount, no expensive records consultants.

THE PAYOFF



Faster transactions

Deal-ready packages in a fraction of the time — up to 90% less prep per transaction.



Protected asset value

Complete, verified trace keeps parts sellable and assets at full residual value.



Collaborative & integrated

One shared, genuinely enjoyable workflow across procurement, sales, quality, and logistics.



Audit-ready by default

Every document classified, checked, and logged continuously — not at crunch time.

TRUSTED BY DESIGN



Human-in-the-loop

Nothing enters a package until a person approves it — or it clears the confidence threshold you set.



Proof of Ownership

ON-CHAIN

Secure proof of ownership and an unbroken chain of custody, recorded on the Block Aero Aviation Blockchain Network (ABN).



Regulation-aware

Built around FAA, EASA, and CAAC document standards and the exact fields each one requires.



Enterprise-ready

Sign in with Google, or a password your administrator controls. Your records are visible only to your organization — isolation enforced in the database.

POWERED BY



Block.Aero

Stop preparing paperwork. Start moving assets.

Request early access

ai-records-manager.com