



TRAXXALL

THE NEW STANDARD IN MAINTENANCE TRACKING

Purpose-built for corporate flight departments, charter operations, and management companies, Traxxall delivers a comprehensive set of tools for aircraft maintenance management, backed by a team of best-in-class, industry experts.





COMPANY OVERVIEW

Founded in 1989, Jet Support Services, Inc. (JSSI) is the largest independent provider of maintenance support and financial tools to the business aviation industry.

JSSI supports over **30% of the global business jet fleet** through maintenance programs, software, parts, and engine leasing.

INNOVATION, FLEXIBILITY, & CUSTOMER ADVOCACY

Our mission is to simplify the economic and technical complexities of aircraft ownership & maintenance.

MAINTENANCE PROGRAMS

Hourly Cost Maintenance Programs to stabilize maintenance budgets, maximize aircraft availability, and enhance residual value.

Flexible Programs & Coverage: Engine | APU | Airframe | Tip-to-Tail®

[Learn More >](#)

PARTS & LEASING

Dedicated team of product line managers & procurement specialists who leverage our inventory and global buying power to solve your parts need. PartsHub, the latest platform, unlocks the power of JSSI Parts & Leasing online.

100,000+ Parts in Stock | 60+ Lease Engines | 400 Global Vendors

[Learn More >](#)

SOFTWARE

Traxxall | Unlock actionable maintenance intelligence to enable better planning and compliance, and optimize maintenance schedules, and maximize aircraft availability.

Maintenance Tracking | Inventory Manager | MRO Manager | Aviator

Conklin & de Decker | Cost & Performance Guide: Benchmark and compare operating cost and performance data for over 500 business jets, pistons, and helicopters.

[Learn More >](#)

ADVISORY SERVICES

Independent advice, project management, and event oversight from our global technical team and ASA-accredited appraisers.

Maintenance Event Management | Appraisals | Asset Inspections

[Learn More >](#)

AVIATION CAPITAL

Customized asset-based financing solutions and structures to match your needs; JSSI Aviation Capital provides options to traditional lending.

Loans | Leases | Progress Payments

[Learn More >](#)

TRAXXALL SYSTEM & SUPPORT OVERVIEW

The Traxxall suite of solutions was built to suit the demands of the modern flight department,

with a set of robust and highly configurable tools to streamline maintenance workflows, reduce aircraft downtime, maintain data integrity and accuracy, and provide key insights into your operation.

Traxxall is backed by a team of expert aircraft maintenance analysts that act as an extension of your flight department - providing 24/7 system support, ongoing compliance management, and record keeping.

Tracking **4,000+** Aircraft
Supporting **17,000+** Users
In **80+** Countries



Access Traxxall from all your devices

The image displays three overlapping screenshots of the Traxxall software interface. The largest screenshot is the 'TRAXXALL MAINTENANCE TRACKING Dashboard' for 'FLEET AIRCRAFT: 6'. It features a top navigation bar with a user profile and a 'FLEET AIRCRAFT: 6' dropdown. Below this is a summary row with four colored boxes: 'Overdue 4' (red), 'Tolerance 0' (orange), 'Near Due 2' (yellow), and 'In the green 0' (green). The main area is divided into several sections: 'FLIGHT LOGS' (Active: 0, Planned: 0), 'SNAGS' (Pending: 39, Open: 57), 'ACTUALS' (60+ Days: 0, 30-60: 0, <30 Days: 6), 'WORK PLANS' (In Progress: 2, Open: 0), and 'HOLDING AREA' (Hold: 42, Postponed: 43). A 'SCHEDULED ITEMS' section below includes filters for Work Plan, Flight, Inspection, Package, AD, and Snag. The bottom part of the dashboard is a calendar grid for 'Aircraft' with rows for various aircraft models like N12346 Challenger 300, N12347 Challenger DEMO, N12348 Global Express, N12349 Falcon 2000EX, N12350 525B (CJ3), and N12351 Bell 206A, and columns for dates from 22-Apr to 5-May.

The middle screenshot is the 'TRAXXALL INVENTORY MANAGER Dashboard'. It shows an 'INVENTORY' section with four horizontal bars: 'Expired Stock 20' (red), 'Below Minimum Stock 45' (yellow), 'Above Maximum Stock 14' (green), and 'Status 33'. A 'Holding Area' section shows '26' items. A 'Work Planner' section shows a weekly calendar from 31 Wed to 7 Wed.

The rightmost screenshot is the 'TRAXXALL MRO MANAGER Dashboard'. It features a summary row with 'Open/Estimated/Draft 2' (yellow), 'On Hold 0' (orange), 'Approved/In Progress 1' (blue), and 'Completed/Invoiced 1' (dark blue). Below this is a 'Calendar' section with a legend for 'Approved/In Progress', 'Completed/Invoiced', 'On Hold', and 'Open/Estimated/Draft'. The calendar shows a grid of dates from 2-Dec to 28-Dec with colored cells indicating activity. A 'Labor Capacity' section shows a grid of values for various dates.

TRAXXALL MAINTENANCE TRACKING MTS

Advanced tracking software with robust reporting capabilities and dedicated, expert technical support. Designed for corporate flight departments, charter operations, and management companies, Traxxall provides enterprise-level functionality with maintenance teams in mind.

Master Cores

The backbone of the Traxxall platform is our extensive library of master core templates, based on the requirements from airframe, engine, and APU OEMs, as well as local authorities. Our master cores are maintained by a team of expert analysts to ensure you are always tracking the most up-to-date requirements on inspections, components, ADs, and SBs.



Aircraft & Fleet Dashboards

The Traxxall Dashboards, for both single aircraft and fleet, provide instant visibility into the status of your aircraft and operation. Easily view upcoming maintenance, open discrepancies / MELs, workplans, and aircraft utilizations from your computer or mobile device.

Due Lists

As a user, you can easily view upcoming maintenance on a single aircraft or fleet and create custom views and projections based on the needs of your operation. Advanced search and filtering capabilities get you to the information you need, when you need it.

Signature & Electronic Workflow

Designed to eliminate traditional paper-based record keeping, the Traxxall eSignature and Electronic Workflow processes allow you to sign-off maintenance in real-time, streamlining the return to service process and securing your records, all in accordance with regulatory authorities.

Discrepancies & MELs

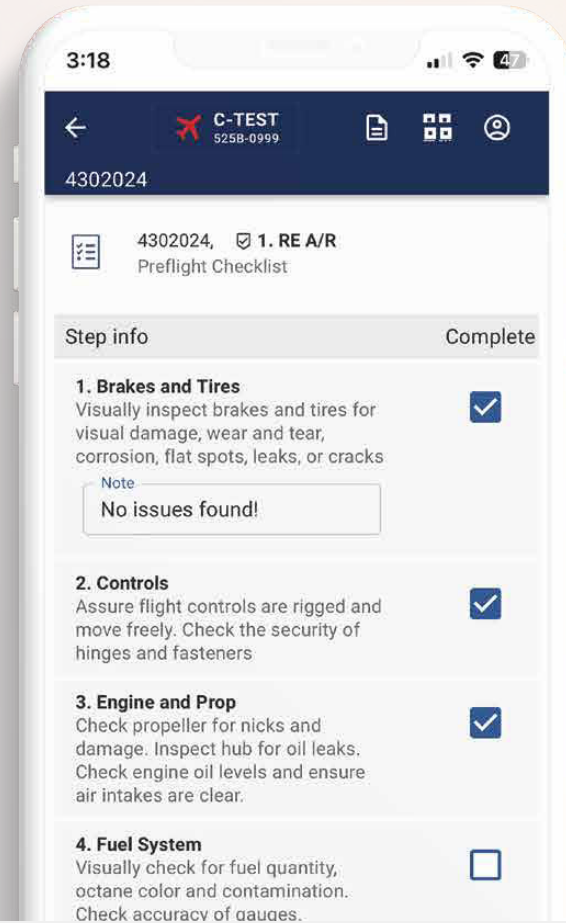
Streamline the process of managing unscheduled maintenance with the Traxxall mobile application. Your maintenance team and crew members can easily report and manage discrepancies, MELs, and NEFs, and watch list items in real-time - eliminating the need for paper tech logs.

Work Plans

Used for both small and large maintenance events, users can easily build and manage work orders based off scheduled or unscheduled maintenance. Fully integrated with our Inventory Management module, our Work Plans give you the ability to plan events, assign tasks, request / assign parts, and sign-off tasks, all from one intuitive view.

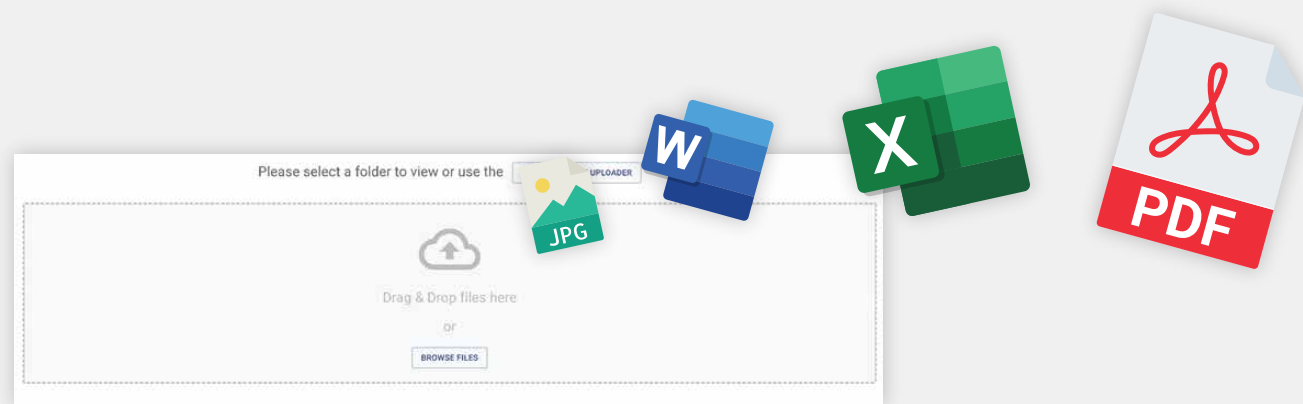
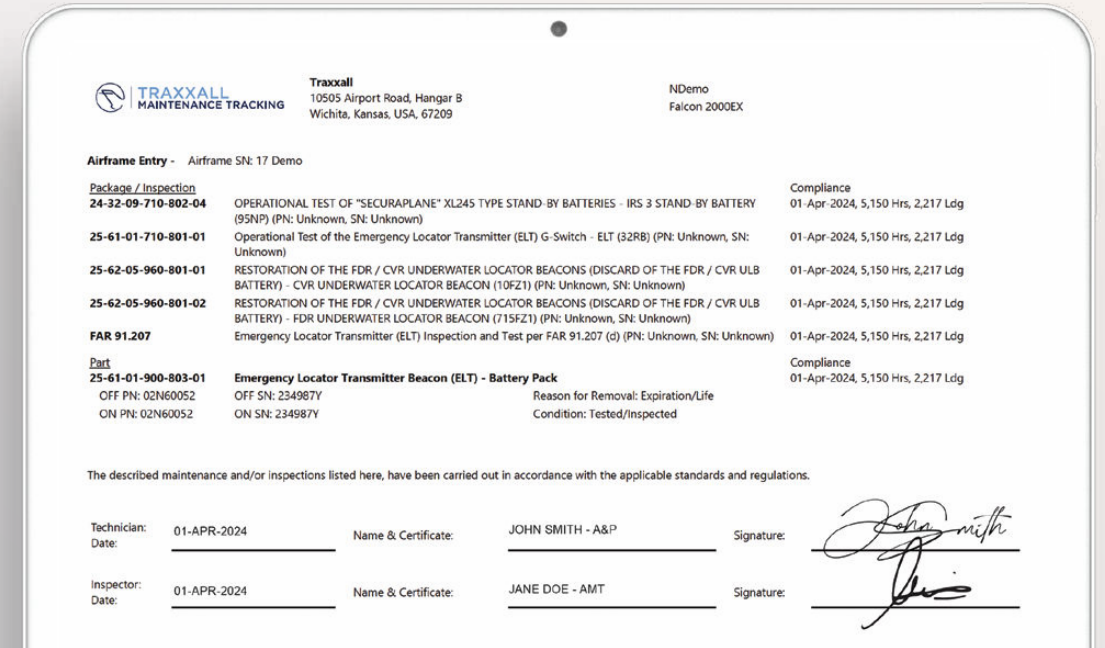
Checklists

Fully customizable to meet the needs of your operation, Traxxall Checklists provide users with a simple, yet powerful way to manage both maintenance and operational processes, allowing you to build checklist templates, track progress, and collect data points along the sign-off process.



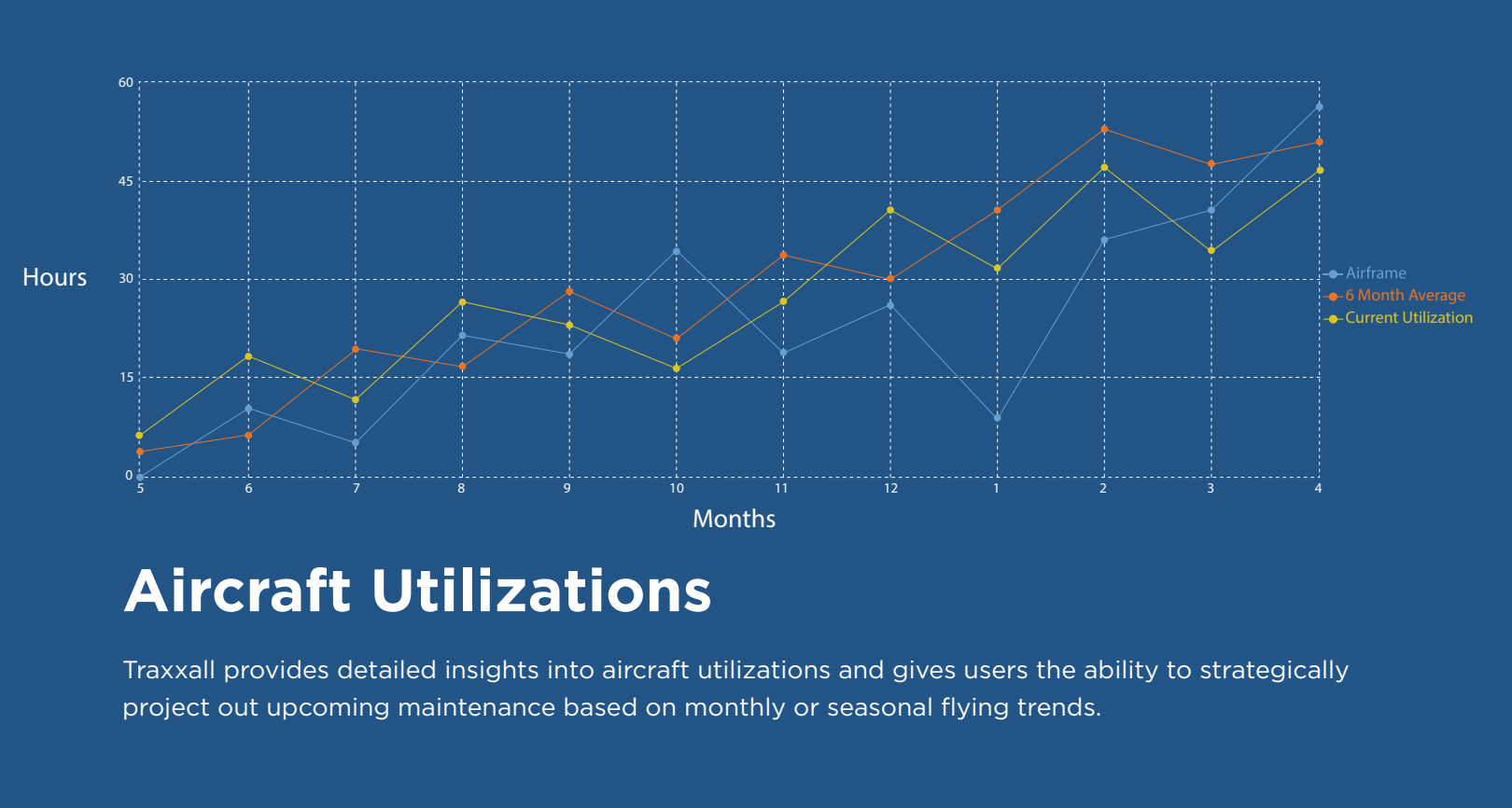
Logbook Entries

Following the completion of maintenance, users can easily generate logbook entries in PDF or Microsoft Word with a number of options for layout based on user preference.



Document Management

Whether you want quick access to operational manuals or a backup of your historical records, Traxxall's document management module provides a safe and secure place to store your digital files.



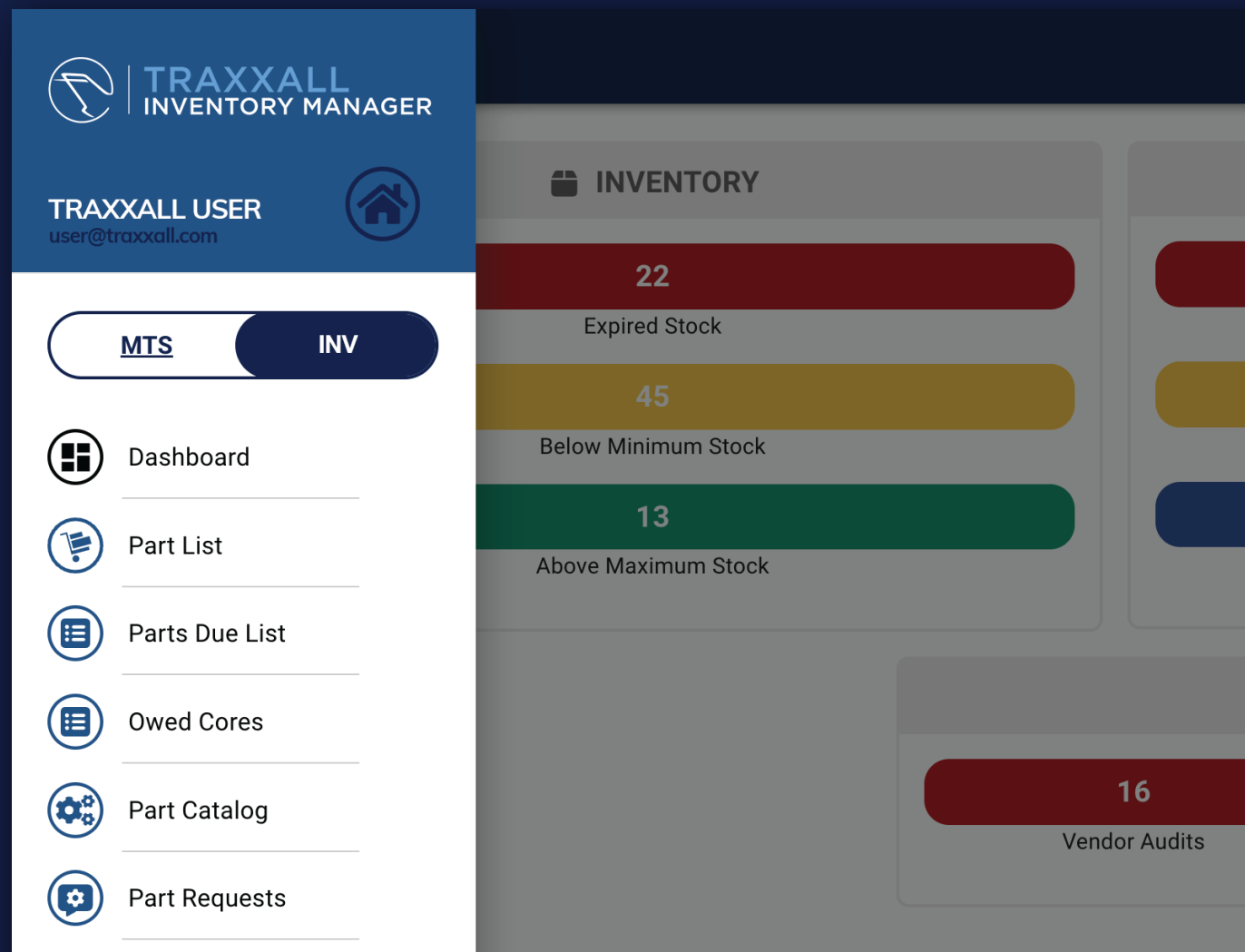
Aircraft Utilizations

Traxxall provides detailed insights into aircraft utilizations and gives users the ability to strategically project out upcoming maintenance based on monthly or seasonal flying trends.

TRAXXALL INVENTORY MANAGER

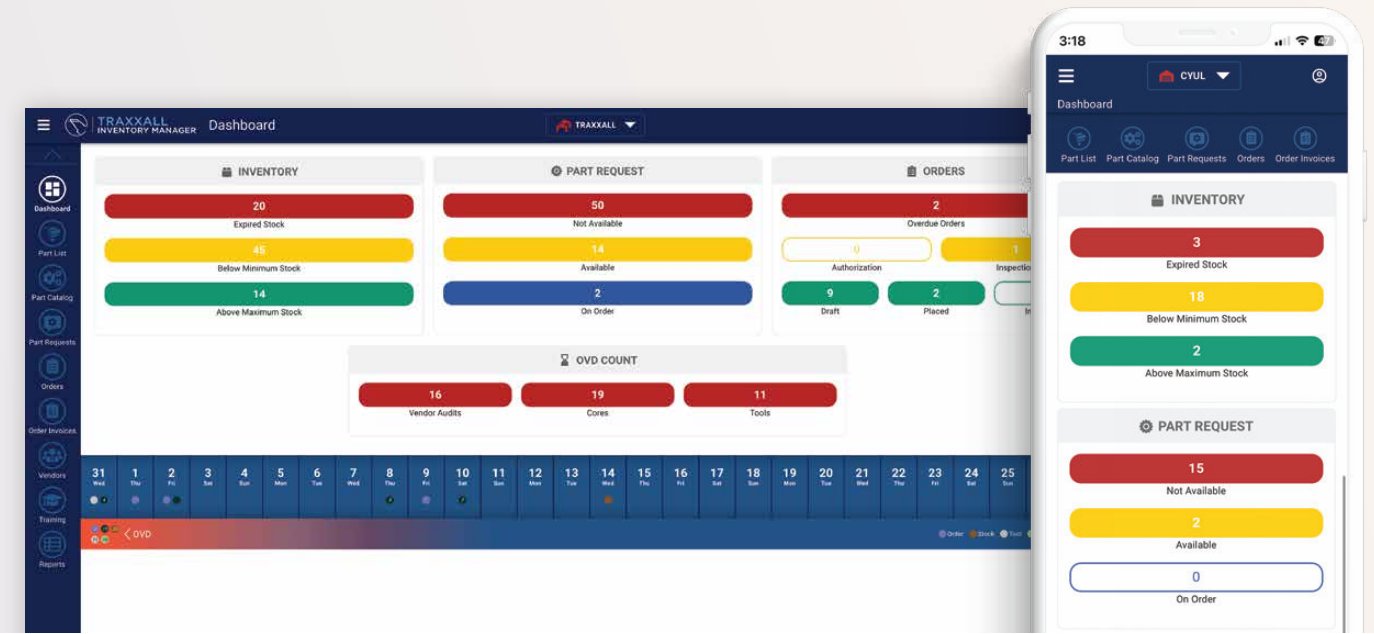
INV

Fully integrated with Traxxall Maintenance Tracking, our inventory and material management system provides you with the tools you need to track components throughout the full lifecycle of each part.



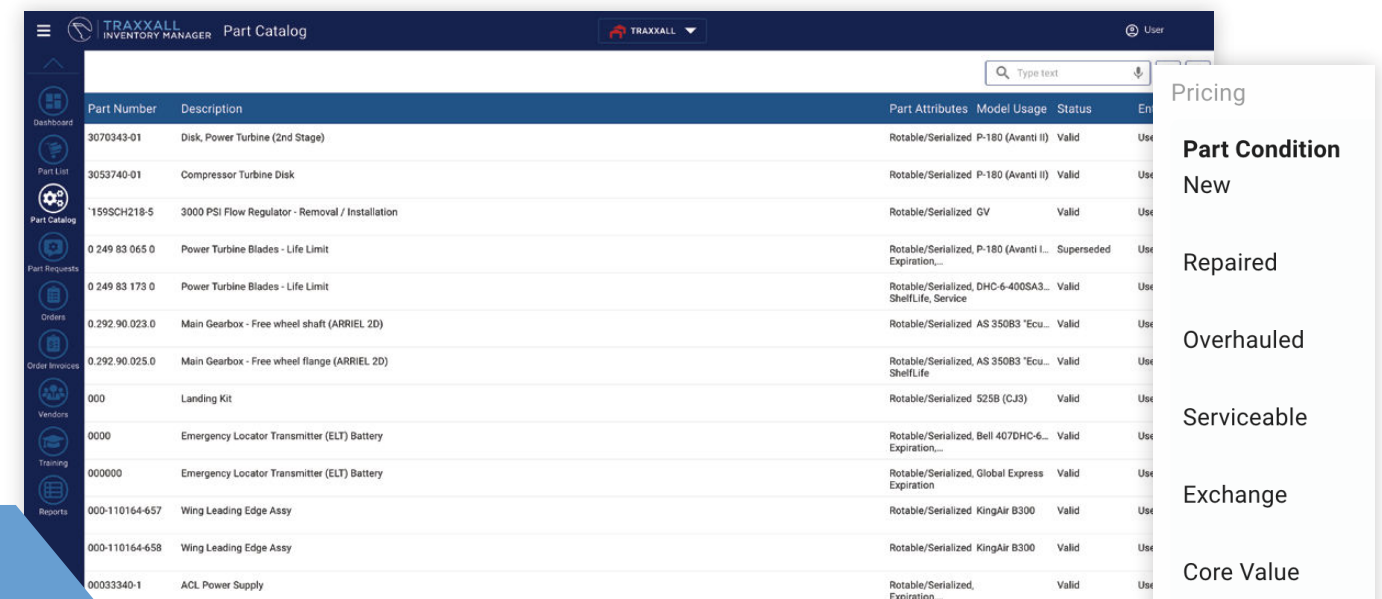
Dashboard

The Traxxall Inventory Manager dashboard provides users with instant visibility into the inventory and purchasing activities that matter the most. Easily view expiring inventory, minimum and maximum stock levels, open parts requests, active orders, and more.



Inventory Management

Traxxall Inventory Manager gives operators an easy-to-use, yet robust set of tools to manage the movement of parts throughout your operation. Manage key details around part types, conditions, locations, vendors, expirations, core returns, and much more.



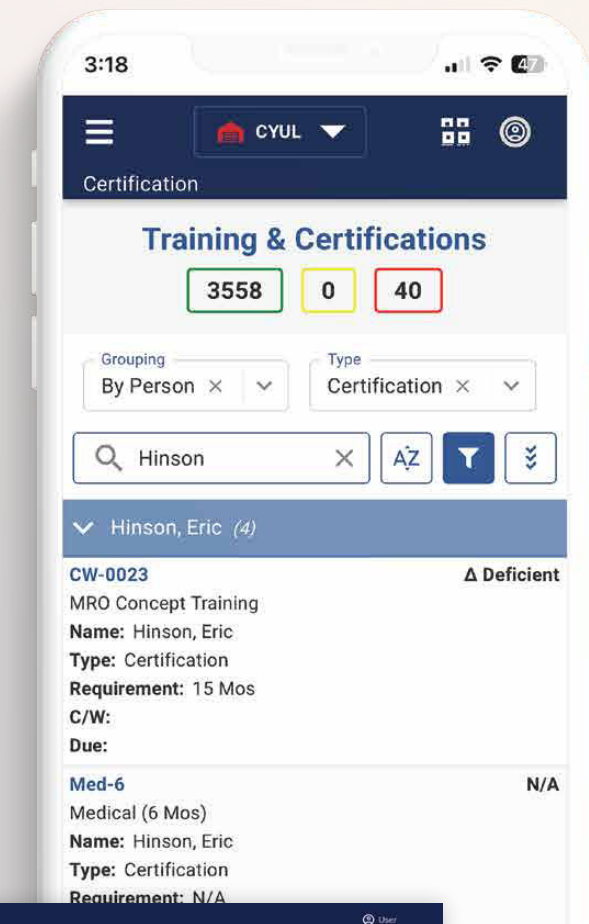
Order #	Priority	Facility	Vendor	Date	Due In	State
014-19683	Not Set	CYUL	Able Aerospace	31-Jan-2024	02-Feb-2024	Completed
TD-418	Not Set	KICT		31-Jan-2024		Completed
PO-23349	Scheduled	KICT	PAD Manufacturing	31-Jan-2024	10-Feb-2024	Completed
PO-5706	Not Set	KICT	Duncan Aviation	26-Jan-2024		Completed
PO-23339	Not Set	CYUL		24-Jan-2024		Placed
PO-23338	Not Set	KICT	Bell Helicopter	23-Jan-2024		Placed
PO-23332	Not Set	KDEN	Home Depot	17-Jan-2024	01-Feb-2024	Pending Receipt
PO-23323	Routine	KICT	Bell Helicopter	28-Dec-2023	05-Jan-2024	Partial Receipt
PO-23306	Routine	KICT	PAD Manufacturing	19-Aug-2023		Partial Receipt

Orders

The Traxxall Orders module delivers an integrated solution for managing transactions with third-party vendors, including purchase orders and in-depth repair, shipping, and core exchange capabilities for tracking the movement of parts outside of your operation.

Training

Maintain compliance and stay on top of initial and recurring certifications, trainings, classes, and more for your entire organization.



Maintenance Integration

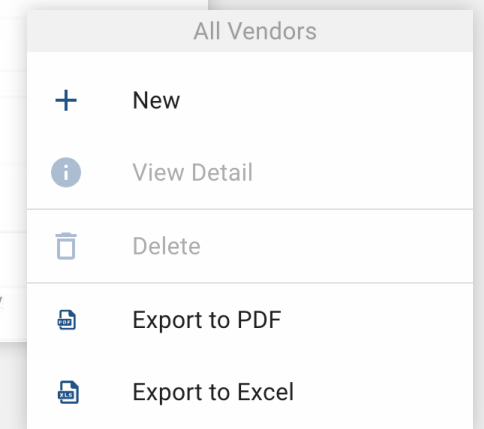
Traxxall Inventory Manager is fully integrated with Traxxall Maintenance Tracking and work plans, giving users the ability to request parts from a work plan, allocate parts to a job, and track the movement of parts on and off of each aircraft in your fleet.



Name	ICAO	Cage No	CRS No	Appr. For	Audit Due
A.C Europe				S, R, P	
ABC Ltd		KLMN	r57ngth	fly76r	S, R, P
stanelled 1					
7-57					
Able Aerospace					
7796 East Velocity Way, Mesa, 85212, Arizona, United States					
ABELF					
Aero Avionik GmbH					
Balthasar-Goldstein-Strasse 5, Saarbrücken, 66131, Saarland, Germany					
+49 (0)6893 / 9676 200					
AeroVision					
626, E. Ellis Road, Muskegon, 49441, MI, US					
231-799-9000, afire@aerovision.com					
Air Express					
Air Parts Group, Inc					Secondary
1500 NW 77 Ave, KDAL, Hialeah Gardens, 33016, FL, USA					

Vendors

Build and maintain a list of your trusted vendors, which can be used on Work Plans and Orders, and manage key capabilities, audits, and necessary compliance documentation.



Labor

Task # 21-00-101 Functional Check of AC Circulation System

Name: John Doe Role: Technician Rate: \$95/ HR

Clock In: 12:45PM Clock Out: 1:30PM Duration: 0.75 HRS Total Labor Cost: \$71.25

Labor Tracking

Easily assign tasks to your team and track labor times and costs across scheduled and unscheduled maintenance events.

Invoicing

Once the work is completed, you can instantly create invoices for all work performed, with the flexibility to manage pricing based on your preferences.

Invoice No PN / Description	Invoice Date	Order No SN	# of Items Qty UoM	Invoice Total Ext Cost	Status
11111	10-Jan-2024	PO-75	2	1,500.00	Ready To Pay
Misc/Svc			1 EA	500.00	Received
3009GL1380-4 Starter/Generator		1456	1 EA	1,000.00	Received
11112-12 CIMA	24-Jan-2024	PO-81-CT-003	4	341.00	Open
M524655-132 Splint		NSN	1 EA	45.00	Received
02-4741-1 tire p/mge		12	1 EA	41.00	Placed
Shell500Q AeroShell 500 1QT Service			2 QT	30.00	Placed
Misc/Svc			1 null	225.00	Placed
111-54	21-Nov-2023		1	0.00	Paid
00514-0289-0005 Junction Box, (JB1)		134-5944-45	1 EA	500.00	Received
123456	20-Jul-2023		2	1,010.00	Paid
GL511-2301-5 Battery - APU		YOU5649	1 EA	10.00	Received
63920-1 MLG Wheel		1202023	1 EA	1,000.00	Received
12346	01-Jan-0001		1	0.00	Closed
Misc/Svc			1 EA	3,000.00	Received
123526	08-Nov-2023		0	0.00	Paid

Filter

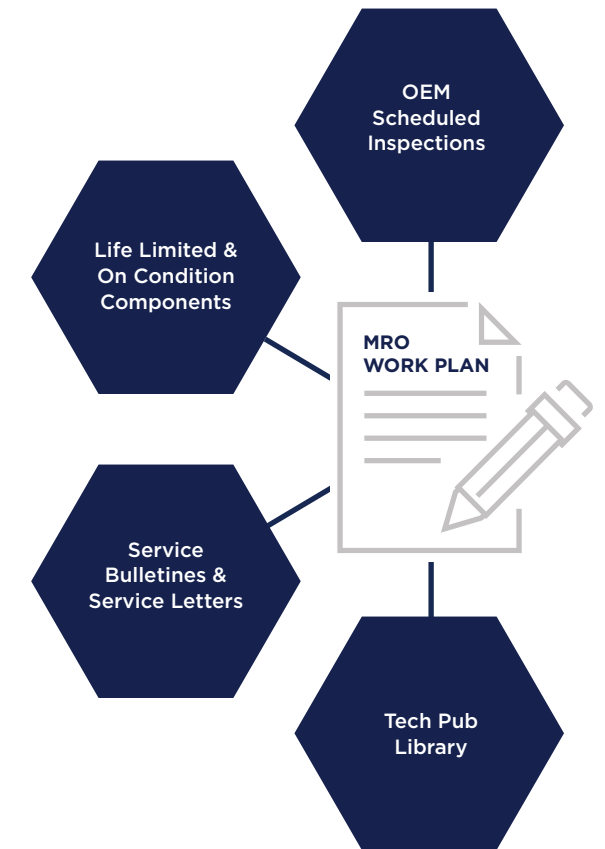
State: Vendors:

Order:

Start Date: End Date:

Master Core Templates

For 3rd party aircraft, you can utilize Traxxall's Master Core templates to streamline the work order creation process and maintain the same shop floor processes regardless of the aircraft's maintenance tracking system.



Job Calendar	Legend: Approved/In Progress	Completed/Invoiced	On Hold	Open/Estimated/Draft
Steinbeck Aviation KAPA	1	1	1	1
Bay 1	N177MS - Mays Aviation			
Bay 2	N1227J - Top Gun Aviation			
Bay 3	N1234WU - Wheels Up			
Labor Capacity	-1	-1	-1	-1

Hangar Management

The Hangar Management feature is exclusive to Traxxall's MRO Manager. Within the settings you can customize the view for each of your hangars to include how many workstations (i.e. bays) you have, special terms and conditions per hangar, etc.

REPORTING & INTEGRATIONS

Part #	Condition	Location	Description	Status	Quantity	UOM	Expiration Type	Due Date	Remaining
00216	New	Box 1-A, Shelf 1	LPS-2	Reserved	2.0	Can	Shelf Expiry	01-Oct-2021	0.0
106181-1	Not Set	F36/51-X36-16	AC Power Controller	Unserviceable	1	Each	Calibration	08-Oct-2021	0.0
03-05220141	New	654	5 Ton Nose Jack	On Hand	1	Each	Calibration	29-Oct-2021	0.0
BR70	New	BR1487	Borescope	On Hand					
101-384176-3	New	3560	Blower	On Hand					
M32879-235	New	AB123	Packing	On Hand					
M3248/1-235	New	BY123	O-Ring	On Hand					
M3248/1-235	New	BY123	O-Ring	On Hand					
212-41205	New	NL022	Nose landing gear	On Hand					
4004endish	New	45675	3/4" Torque Wrench	On Hand					

Export to PDF

Export to Excel

Type	User	Date and Time	Total	Unit	Account	WIP #	Completed	
Technician	Patipati, Rick	19-Jan-2024	2		0-DEM01	M01-WP-203	<input type="checkbox"/>	
Technician	Patipati, Rick	19-Jan-2024	3		0-DEM01	M01-WP-203	<input type="checkbox"/>	
Technician	Peterson, Robert	19-Jan-2024	2		0-DEM01	M01-WP-203	<input type="checkbox"/>	
Technician	Patipati, Rick	19-Jan-2024	5		0-DEM01	M01-WP-203	<input type="checkbox"/>	
Technician	Hinson-OSM&L, Eric V	19-Jan-2024	1	CMR 071 App. B	EW0EM0	EM0-WP-214	<input type="checkbox"/>	
Technician	Hinson-OSM&L, Eric V	19-Jan-2024	2	EM0 211 126 211	EW0EM0	EM0-WP-211	<input type="checkbox"/>	
Technician	Hinson-OSM&L, Eric V	19-Jan-2024	1	5-19	EW0EM0		<input type="checkbox"/>	
Technician	Hartland, Carlos Edwards	09-Jan-2024 2:16 - 4:25	2.15		EW0001	0-TEST	EST-WP-090	<input type="checkbox"/>

Reporting

Traxxall was built to deliver the data you require - when and how you need it - with a full selection of pre-canned reports and the ability to fully customize reports, either in PDF or Excel formats.

Integrations

With a powerful, centralized API, we make integrating with other aviation software providers or home-grown systems possible, streamlining cross-department workflows and giving you real-time visibility into the data that is important to your operation.



CUSTOMER SUPPORT

Aircraft Maintenance Analysts

We view Traxxall as an extension of your flight department, and our analyst team is composed of A&Ps, IAs, military veterans, and industry professionals, focused on data accuracy and keeping our customers in compliance. Our team is available 24/7 with rapid response times and in-depth knowledge of our system.



Training

The Traxxall training team is dedicated to bringing you and your team up to speed on the Traxxall system and all of the tools available to improve your operational efficiencies. We deploy our trainers after aircraft activation and have scheduled weekly and 1:1 sessions available for recurrent training and new personnel. We have also built out a fully integrated training module within the platform with videos and step-by-step tutorials available for on-demand, real-time training on the platform.



ENROLLMENT

5 SIMPLE STEPS | Guided by Your Traxxall Onboarding Manager

1

Data Collection & Review

We review your current records and reports to ensure we have all of the necessary details needed to build your aircraft into Traxxall.

2

Enrollment

Utilizing proprietary technology and best practices, our analysts extract the data from your records and reports to import into the Traxxall platform. An estimated activation date will be provided to your team.

3

Quality Review & Audit

Your data is compared to our core templates, analyzing aircraft specific data against the latest OEM maintenance schedules and requirements from local authorities. We compose a Quality Control Findings Report (QCFR), which identifies any discrepancies or questions we may have based on our analyst's review of your aircraft.

4

Activation

Once the audit is complete, we activate your aircraft and your maintenance analyst will set up an introductory call to discuss account configuration options that work best for your operation. We can grant varying levels of access to users in your organization.

5

Training

After activating your account, we will schedule training for you and your team, getting a deeper understanding of your operation, and guiding you through the features and functionality of the Traxxall platform based on your specific needs.

30 DAYS from enrollment to activation

LOOKING FOR A SIMPLER SOLUTION?

TRAXXALL AVIATOR

Purpose-built for owner-operators of light jets and turboprops.

The dashboard provides a comprehensive overview of aircraft 510-9999 (Citation Mustang, NDEMO1). Key sections include:

- AIRCRAFT:** Citation Mustang, 510-9999, NDEMO1.
- RECENT MTRs:** A list of recent maintenance items with dates and completion status (e.g., Mar 22, 2024, Complete).
- RECENT FLIGHT LOGS:** A table showing flight hours and landings over time.
- OVERDUE:** 14 items due.
- UPCOMING:** 7 items due within 50 hours or 90 days.
- TIMES & CYCLES:** AIRFRAME: 2,561.5 HRS, 1,959 LDGS; AIR CONDITIONER: 602.0 HRS.
- REPORT SUMMARY:** Lists overdue, upcoming, and future items with links to view reports.

Intuitive, Cost-Effective Maintenance Tracking

- Built with the end-user in mind
- Formats to any device
- Real-time updates

The mobile app displays the same data as the web dashboard, optimized for a smaller screen. It shows current times for aircraft 510-9999, including aircraft hours, engine hours, and engine cycles. A table of MTR history is also visible, showing dates, hours, landings, and status (e.g., In Progress, Complete).

Key Features

- Modern interface to quickly search parts, serial numbers, and inspection history
- Maintenance due notifications
- Cloud-based backups to keep your records safe
- Control access to your records & ensure data privacy
- Transition of historical records to protect your resale value

This section highlights the data visualization and alerting capabilities. It features a line graph titled 'HOURS & LANDINGS' showing trends over time. Below the graph, a 'NEW ACTIVITY ALERTS' section lists recent events such as 'Flight Log Created' with details on total airframe hours.



TRAXXALL

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jetsupport.com



Case Studies: Hear Directly from Our Clients! >



JSSI

MAINTENANCE PROGRAMS

PARTS & LEASING

SOFTWARE

ADVISORY SERVICES

AVIATION CAPITAL