

UAS Manufacturers:

## CONNECT DIGITALLY WITH YOUR CLIENTS AND THEIR AIRCRAFT

The UAS industry's only fully integrated smart logistics platform that enables manufacturers and operators to partner to improve their aircraft reliability and safety

- Fortify your aircraft's reliability and safety with its AlarisPro digital twin
- Improve safety and increase operational efficiency
- Improve spare parts forecasting with just-in-time inventory management
- Reduce customer maintenance costs
- Drive faster product improvements

» AlarisPro keeps your customers flying

» Anticipate customer maintenance needs and minimize downtime

» Empower your team with detailed fleet metrics

Schedule a demo at [AlarisPro.com/schedule-a-demo](https://AlarisPro.com/schedule-a-demo) or contact [Sales@AlarisPro.com](mailto:Sales@AlarisPro.com)



### AlarisPro Mobile

Your fleet at your fingertips

Download on the  
App Store

GET IT ON  
Google Play



# A COMPREHENSIVE VIEW OF YOUR FLEET POST-SALE

Demo UAS Manufacturer  
Login Name: demo#mfg

- Fleet Summary
- Manufacturer Settings
- Request Alert
- AlarisPro Authorizations
- Transfer UAS To/From Client
- Reports 4 Reports Filter by Model Hawk 150

UAS Model Report  
Standard Configuration Report  
Detailed Fleetwide Component Report  
Detailed Model Preventive Maintenance Report

**Fleet Metrics - all models**

**Active Systems in AlarisPro**

<b>115</b>	<b>3,201.07</b> Total Hours
<b>2185</b>	<b>0.021</b> per hour
<b>2185</b>	<b>0.031</b> per cycle

**Issues Logged**

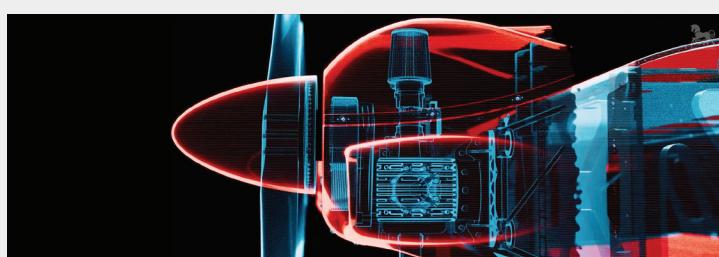
**Mission Use - all years**

Mission Type	Percentage
Demonstration	~35%
Communications	~25%
Research	~5%
Military Operation	~5%
Aerial Data	~5%
All Others	~30%

**Fleet Summary by model**

Click to View Details	Model	System Type	Total Active Systems	Total Hours	Total Cycles	Avg. Flight Hours/Mo.	Avg. Cycles/Mo.	Avg. Flight Hours/Cycle	Authorization Required
	ACE100	Rotor	10	686.00	117	0.82	0.25	5.57	<input checked="" type="checkbox"/>

- Maintain and update your aircraft configuration with AlarisPro as your configuration manager
- Detailed visibility of customer systems and real-time customer data
- Aviation-grade reports to enhance reliability and product development
- Send proactive alerts and bulletins to your customers
- Transfer aircraft, data and maintenance logs to customer accounts post-sale
- All the standard features of the AlarisPro operator's platform to track internal flights, customer demos, and test flights



**ALARISPRO** Dashboard PreFlight Fight Maintenance Documents Reports Manage Manufacturer Help Sign Out

**UAS Model Hawk 150**

**Preventive Maintenance (PM)**

Phase 1 Check and PM	Phase 2 Inspection and PM	Phase 3 Inspection and PM	Phase 4 Inspection and PM	Phase 5 Inspection and PM
40.00 (Flight hours)	20 (cycles)	75.00 (Flight hours)	365.00 (Flight hours)	100 (cycles)
100 Hour Inspection	50 (cycles)	200 Hour Inspection	300 (Flight hours)	200 (Flight hours)

**Standard Configuration Report**

Designator	Description	Estimated Interval Between Recommended Replacement (Hours)	Estimated Interval Between Recommended Standard Replacement (Days)	Estimated Interval Between Recommended Standard Replacement (Cycles)	Ground Time Included	VTOL Time Included	Notes
39610Part	39610Part	700.00	400.00	200	50.00	50.00	50.00
Alternator	Alternator - X45	190.00	0.00	0	0.00	0.00	Estimated 300 hours
Alternator	Demo X45 serv	190.00	0.00	0	0.00	0.00	Estimated 500 hours
Alternator	Demo Stratov AV	1,000.00	0.00	0	0.00	0.00	Estimated 500 hours
Alternator	Demo 123 Alternator - X45	50.00	65.00	200	20.00	20.00	20.00
Alternator	Sullivan Alternator 500.00	500.00	0.00	0	0.00	0.00	Sullivan recommends 500 rebuild/reuse
Antenna bolt	3DR GPS Antenna	300.00	0.00	0	0.00	0.00	Estimated 300 hours
Autopilot	Demo Autopilot	300.00	0.00	0	0.00	0.00	Estimated 300 hours
Elevator Servo	Demo 500 Servo (1)	100.00	0.00	0	0.00	0.00	Estimated 100 hours

**UAS Model Component Report - Hawk 150**

Component Identifier	Component Description	Estimated Time Between Replacement (Hours)	Estimated Time Between Replacement (Days)	Estimated Time Between Replacement (cycles)	Number Of Components Tracked	Components Replaced Early	Mean Time Between Replacement (MTBR)	Override	Due in 30 Days	Due in 60 Days	Due in 90 Days	Due in 120 Days
39610Part	39610Part	700.00	400.00	200	75	9	42.18	0	63	63	63	65
Alternator Servo	Demo X45 serv (PN: X47190-13A)	190.00	0	0	102	29	116.54	1	1	1	1	1
Air Vehicle (AV)	Demo Stratov AV	1,000.00	0	0	74	7	318.86	0	0	0	0	0
Alternator	Demo 123 Alternator - X45	50.00	60	200	135	96	53.28	39	39	39	39	39
Alternator	Sullivan Alternator (500.00)	500.00	0	0	28	1	7.58	0	0	0	0	0
Antenna bolt	3DR GPS Antenna	300.00	0	0	67	0	0.00	0	0	0	0	1
Autopilot	Demo Autopilot	300.00	0	0	76	5	368.28	0	0	0	0	1
Elevator Servo	Demo 500 Servo (1)	100.00	0	0	120	40	78.32	7	7	7	8	8
Fly Wheel	Demo Fly Wheel	0.00	0	0	71	0	762.58	0	0	0	0	0
GCS Hardware	Demo GCS	0.00	1,095	0	75	3	262.91	47	47	47	47	47
Motor	Demo 4000	500.00	0	0	63	12	228.59	0	0	0	0	0
Motor	Proxit Skycranner	200.00	0	0	18	0	0.00	0	0	0	0	0
Muffler	Demo Muffler	60.00	0	0	114	34	62.79	5	5	5	5	5
Muffler	GT10THU Muffler	200.00	0	0	23	0	0.00	0	0	0	0	0

Designed by military aviators and civilian UAS experts, the AlarisPro fleet management platform equips UAS operators, manufacturers, and maintenance professionals around the globe with the critical safety and reliability data needed to reduce risk and optimize their unmanned systems and subsystems.

**ALARISPRO**  
Fleet Management Platform

AlarisPro.com  
Sales@AlarisPro.com

