**Date:** 06/23/2024 **Make/Model:** Aviat A-1A **Tail #:** N111XJ **Serial #:** 1429

Airframe Hours: 848.0

Misc: 848.0

**Engine:** Lycoming O-360-A1P **Serial #:** L-36241-36A **Hours:** 0 SMOH, 848 TT

Propeller: MT MTV-15 Serial #: 03541 Hours: 0

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
20-16-06 09/01/20	Front and Rear Horizontal Stabilizer Supports	10/19/2021 835.2	Logbook entry by inspection, no cracks or defects noted	Yes		Anthony Prats CRS HLFR716E
Airframe						

## Engine: Lycoming O-360-A1P

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
59-10-07 07/01 Engine	Cylinder Baffle Clamps 59		N/A			Darin Hart 3488815
64-16-05 07/10 Engine	Oil Seal Failure in AC Fuel Pumps		N/A			Darin Hart 3488815
66-20-04 08/27 Engine	Oil Filter Adapter Gasket		N/A HAS B&C			Darin Hart 3488815
73-23-01 01/13 Engine	Piston Pin Cracks From Grinding		N/A			Darin Hart 3488815
75-08-09 08/18 Engine	Oil Pump Drive Shaft and Impeller		N/A			Darin Hart 3488815
87-10-06 R1 09/01 Engine	Rocker Arm Assembly /89		N/A			Darin Hart 3488815
90-04-06 R1 05/28 Engine	Propeller Governor External Oil Line	N/A				Darin Hart 3488815
92-12-05 07/10 Engine	Piston Pin Failure 92	N/A				Darin Hart 3488815
93-11-11 06/21 Engine	Diaphragm Fuel Pumps  (93 Overhauled (by AAI) -  Remove Affected Pump and  Replace	N/A				Darin Hart 3488815
95-26-02 01/24 Engine	Detonation Due To Low '96 Octane	N/A				Darin Hart 3488815
96-09-10 07/15 Engine	Oil Pump Impeller Failure 96	N/A				Darin Hart 3488815
97-15-11 08/12 Engine	Piston Pin Failure 97	N/A				Darin Hart 3488815
98-02-08 03/30 Engine	Crankshaft Corrosion Pits	N/A BY MODEL	CRANK 8130-3 OVERHAULED 6/2024	Yes	N/A	Darin Hart 3488815

98-17-11 Engine	10/19/98	Crankshafts Installed by Nelson Balancing Service	N/A			N/A	Darin Hart 3488815
04-10-14 Engine	06/25/04	Crankshaft Gear Retaining Bolt	6/24/2024, 848.0	INSTALLED NEW AT OVERHAUL 6/2024. (1) SL18639 Lock plate, (1) SL31H-0.88 Bolt, on crank gear	Yes	TBD	Darin Hart 3488815
06-10-21 Engine	06/22/06	ECi Connecting Rods	N/A				Darin Hart 3488815
06-12-07 Engine	07/11/06	ECi Cylinder Assemblies	N/A	HAS SUPERIOR CYLINDERS NEW 6/2024			Darin Hart 3488815
07-04-19 Engine		Superior Air Parts Cylinder Assemblies	N/A	N/A cylinder assemblies, manufactured between April 2005 and November 2005,			Darin Hart 3488815
09-26-12 Engine	02/04/10	ECi Cracked Cylinder Assemblies	N/A		Yes		Darin Hart 3488815
12-19-01 Engine	10/24/12	Crankshaft Replacement	N/A	N/A BY SERIAL NUMBER			Darin Hart 3488815
17-16-11 Engine	08/15/17	Connecting Rod Failure	N/A	N/A			Darin Hart 3488815

## Propeller: MT MTV-15

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
07-26-13 01/31/08 Propeller	Leading Edge Erosion Sheaths	N/A	FACTORY MT OVERHAUL 15/MAR/2023	Yes		Darin Hart 3488815
22-18-02 09/16/2022 Propeller	Propeller Blade Lag Screws	N/A	FACTORY MT OVERHAUL 15/MAR/2023			Darin Hart 3488815

## **Appliance: Avionics - Altimeters**

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
	5934 Series Altimeters - Diaphragm Assembly Leak	N/A	N/A by manufacture date or marking			Darin Hart 3488815
Appliance						