



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9 1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N79HY	Serial No. 2289		
	Make AVIAT	Model A1B	Series	
2. Owner	Name (As shown on registration certificate) BOBCAT AG LLC		Address (As shown on registration certificate)	
			Address	
			City WOOSTER	State AR
			Zip	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME		(As described in Item 1 above)	
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Joseph Melton		☒ U. S. Certificated Mechanic	Manufacturer
Address		☐ Foreign Certificated Mechanic	C. Certificate No.
City Conway	State AR	☐ Certificated Repair Station	
Zip	Country USA	☐ Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B ☐	Signature/Date of Authorized Individual 7-23-20
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ Approved ☐ Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	☒ Inspection Authorization	

Certificate or Designation No. [Redacted]	Signature/Date of Authorized Individual [Redacted] 7-23-20
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Work completed for [N79HY] on

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

N79HY

7/23/20

8. Description of Work Accomplished

Nationality and Registration Mark

Date

1. Installed ABI-3200 Tailwheel fork kit in accordance with STC SA01233SE.

2. Revised weight and balance.

END

[] Additional Sheets Are Attached

Minuteman Air Service, Inc.

(5M1), DeWitt, AR

24 May 2024 N79HY Aviat A-1B S/N 2289 Tach 882.1 hrs.

* Lyc. O-360-A1P S/N L-39952-36A T/T/ 882.1 hrs.

Hartzell HC-C2YR S/N NS3955B T.T. 393.9 hrs.

Complied with AD 20-16-06 dated 09/01/20 Horiz stab assy & rear support tube, (g)(1) borescope visual insp. with no cracks found. Next due May 2025.

Serviced firewall fuel filter, tire pressure, bearings and pulleys. Cleaned air filter inlet and refit air filter. Installed all new Engine Baffle assemblies (P/N 35380-504, 35381-501, 35382-501). Hoisted aircraft and insp. and lubed wheel bearings. Elevated tail and insp. and lubed tail wheel assembly and bearings. Serviced brake fluid. Installed new exhaust system (P/N 81445). Installed new bench tested pre-charged aircraft Battery (P/N RG-25XC, S/N 41383287). Replaced missing VG on Horiz. Stab. Complied with 14 CFR 91.207 (d) due each year by ops check of crash sensor and battery insp., next battery replacement due May 2025. Ground run and leak checked sat. BARO 29.89"Hg, OAT 26°C idle rpm 650/15.9MAP, Static 2680/28.7MAP, 100/90 Mag check 110 carb heat check, 82psi Oil Px, 105°F Oil temp, 358 CHT, 1240 EGT. I certify that this Aircraft has been insp. 1AW an annual insp. per the Aviat ICA and has been found to be in airworthy condition on this date. AA [redacted] JA

Instructions for Continued Airworthiness List

A/C No: N79HY	S/N: 2289	
Tach: 882.1	T.T.A.F. 882.1	
Date: 24 May 2024	Engine T.T: 882.1	
Initial each item when inspected if it applies. N/A those that are not required		
STC's:	ITEM:	INR
Airframes Alaska	ABI-3200 T/W for kit STC# SA01233SE	
Micro Aerodynamics	Vortex Generators STC# SA00668SE	
ABI	26" Bushwheel tires STC# SA01015SE	
Hartzell / Alamo Aerospace	HC-C2YR-IN/NG8301-3 Prop STC# SA11177SC	
B&C Specialty	Oil filter adapter STC# SA00825W1	
Avidyne	Integrated flight display	
I certify that the above initialed items were inspected in accordance with the appropriate sections of the ICA manual		

I certify that the above initialed items were inspected in accordance with the appropriate sections of the ICA manual.

41383287