

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

1. Approving National Aviation
Authority/Country
FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

20977

4. Organization Name and Address:

TIFFIN AIRE, INC.
1778 W. US 224
TIFFIN OH 44883
FAA CRS NO. DTXR341D

5. Work Order/Contract/Invoice
Number:

W/O# 20977

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MCCAULEY PROPELLER ASSEMBLY	B3D36C442	N/A	1	110662	REPAIRED

13. Remarks:

COMPLETELY DISASSEMBLED PROPELLER. CLEANED & VISUALLY INSPECTED ALL PARTS. ASSEMBLED WITH NEW SEALS & HARDWARE, SET ANGLES, TRACK & BALANCE IN ACCORDANCE WITH MCCAULEY SERVICE MANUALS MPC400R02(REV. 2, 06/07) & SPM100R04(REV. 4, 06/07). *****PROPELLER WAS NOT OVERHAULED*****
COMPLIED WITH SERVICE LETTERS: 07-7, 10-3B, 11-5 & SERVICE BULLETIN 227B.
BLADE MODEL NUMBER: 80VSB-1
BLADE SERIAL NUMBERS: AFE 26083, AFE26084, AFE 26085.
PROPELLER TOTAL TIME SINCE NEW: 68.60
PROPELLER TOTAL TIME SINCE OVERHAUL: N/A
AIRCRAFT TACH TIME: 68.60
TIME BETWEEN OVERHAULS: 72 MONTHS OR 2400 HOURS WHICHEVER OCCURS FIRST.

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19.

☒ 14 CFR 43.9 Return to Service

☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

DTXR341D

17. Name (typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

Paul B. Flavell

23. Date (m/d/y):

OCT/01/2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA FORM 8130-3 (10-01) *Installer must cross-check eligibility with applicable technical data.

MSN: 0052-00-012-9005



PROPELLER MAINTENANCE RECORDS

Log No. 02

Aircraft Registration No. N 876 ET

Propeller Manufacturer McCulloch

Hub Model B3D36C442

Blade Design No. 80V\$A-1

Hub Serial No. 110662

Blade Serial No's.

1. AFE 26083

2. AFE 26084

3. AFE 26085

4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com

P.O. Box 1359 / Southold, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

©2000 Aerotech Publications, Inc.

MAINTENANCE RECORD

DATE _____

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2011				
09/21	1	5	Propeller hub S/N <u>110662</u> blade S/N #1 <u>AFE26083</u> S/N #2 <u>AFE26084</u> and S/N #3 <u>AFE26085</u> has been installed on engine S/N <u>L-13646-61A</u> on aircraft <u>T78209045</u> With TTAF <u>3.9</u> TTSN was <u>1.5</u>.	 DDA-100129-CE

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 13228

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number: N876EJ		Type:CESSNA T182T		S/N: T18209045	
Total Time: 68.6		Hobbs Time:		Tach Time: 68.6 LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Time
1	TIO-540-AK1A	L-13648-61A	68.6	B3036CA32-80VSA-1	110662
<u>Aircraft Comments:</u> G1000 System ID 22E13AD53					

Discrepancy: 1

Problem:

10/02/2012

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Art 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 3/31/2017. Tested the ESS Diodes and Over Voltage systems with TE-04 box, tested the AMSafe air bags with AMSafe ramp test box. Checked the lights, replaced the left strobe flash tube. Serviced the battery, tested the standby battery. Serviced the wheel bearings and cleaned the brakes. Completed SEB-32-01 by inspections of brake lines and fairings. Completed SEB-27-01 R2 with new screws in control wheel column guides. Checked the controls and lubed. Cleaned the aircraft. Tightened the sun visors, glued the baggage door seal back on door frame, tightened the air vents found loose, adjusted the parking brake handle. SEL-25-01 AMSafe POH Supplement installed. Completed the SEB-34-02 R1 with new software NAVIGISW00-03 (0563 26) and 190-00384-12REVA CRG manual for G1090. Installed database updates for GPS, Garmin Charts, APT Dictionary, Obstacle, Safe Taxi, and Terrain. AD2011-25-04 per MSB 342F by inspection and no defects were noted. AD2012-19-01 was checked IAW MSB 569A and found DNA by engine serial number.

Propeller was removed and installed after resealed by Tiffin Aire, dressed blades, tested the de-ice boots, installed spinner.

Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil. Compressions were 1-77, 2-76, 3-78, 4-75, 5-78, 6-76/80. Magnetos were adjusted to 23 degrees. Serviced the spark plugs, the fuel screens, nozzles, strainer and air filter. Inspected the exhaust system, torqued turbo mounting bolts, lubed the wastegate valve. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify this Aircraft, Engine and Propeller was inspected in accordance with an Annual Inspection and was determined to be in
airworthy condition.
Brian J Eklund IA370744080 

SUB-TOTALS this page

TOTALS-Carry forward to next page

Suburban Aviation, Inc

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 13663

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:	N876EJ	Type:	CESSNA T182T	S/N:	T18209045		
Total Time: 111.9		Hobbs Time: 133.2		Tach Time: 111.9 LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TIO-540-AK1A	L-13646-61A	111.9		B3D36C432/80VSA-1	110662	109.5
Aircraft Comments: G1000 System ID: 22E13AD53							

Discrepancy: 1**Problem:**

9/26/2013

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 3/31/2017, ID: ADCDEB03434021D. Checked the lights and serviced the battery. ESS Diodes, Over Voltage tests with TE-04 box, AMSafe air bags tested. Serviced the wheel bearings and cleaned the brakes. Checked the controls and lubed. Cleaned the aircraft. SEL-24-03 replaced the alternator with 9910592-3RX S/N: H-N081360. SEL-28-01 DNA. AD2011-26-04 per MSB 342F by inspection. Updated the databases for G1000. Dressed the propeller, inspected hub and tested De-Ice boots. Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and LW16702 additive. Compressions were all 79/80. Magnetos were at 23 degrees. Serviced the spark plugs, the fuel screens and air filter. Inspected the exhaust system, lubed wastegate valve. Cleaned the MP sense fitting. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify this Aircraft, Engine and Propeller was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Brian J. Eklund IA370744080

Suburban Aviation, Inc.

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 14107

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:	N876EJ	Type:	CESSNA T182T	S/N:	T18209045		
Total Time: 181.7		Hobbs Time: 218.3		Tach Time: 181.7 LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TIO-540-AK1A	L-13646-61A	181.7		B3D36C432/80VSA-1	110662	179.3
Aircraft Comments: G1000 System ID: 22E13AD53 W/S 9/26/2011							

Discrepancy: 1**Problem:**

9/24/2014

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 3/31/2017. Completed the ESS diodes and Over Voltage systems tests and the AMSafe air bag checks. GFC700 servos tested. Fire bottle inspected. Installed the Garmin database updates and the Jepp GPS database updates. Checked the lights and serviced the battery. Serviced the wheel bearings and cleaned the brake pins. Rotated both main tires on wheels. Checked the controls and lubed. Cleaned the aircraft. Dressed the propeller and tested the de-ice boots, inspected the bulkheads. Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and LW16702 additive. Compressions were 1-79, 2-78, 3-78, 4-77, 5-78, 6-77/80. Magnetos were at 23 degrees. Serviced the spark plugs, inspected the fuel nozzles. AD2011-26-04 per MSB 342G by inspection. Cleaned the Fuel strainer screen and air filter. Inspected the exhaust system and lubed the wastegate valve. Cleaned the manifold sense fitting. Lubed and checked the engine controls. Cleaned the engine down and ground test ran. SEL-73-02 Engine fuel pump DNA by pump model and serial number.

I certify this Aircraft, Engine and Propeller was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Brian J. Eklund IA370744080

Suburban Aviation, Inc.

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Page No. _____

RMED—
PERFORMING WORK

Work Order: 14543

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:		N876EJ		Type:CESSNA T182T		S/N: T18209045							
Total Time:		236.7		Hobbs Time:		285.2		Tach Time:		236.7		LG Cycles:	
Eng#	Type	S/N		Time		Cycles		Prop Type		Prop S/N		Prop Time	
1	TIO-540-AK1A	L-13646-61A		236.7				B3D36C432/80VSA-1		110662		234.3	
<u>Aircraft Comments:</u> G1000 System ID: 22E13AD53 W/S 9/26/2011													

Discrepancy: 1**Problem:**

9/23/2015

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 3/31/2017. Inspected the fire bottle and weighed. Completed the ESS Diodes and Over Voltage systems using the TE04 box. Found the ACU AC2101 failed tests, removed the S/N:147210 and installed a new unit S/N:L81445, retested good. AMSafe air bags tested. GFC700 servos tested for clutch operation. Replaced the co-pilot phone jack. Load tested the stand-by battery. Inspected the vacuum filters. Checked the lights and serviced the battery. Serviced the wheel bearings and cleaned the brakes. Checked the controls and lubed. Cleaned the aircraft. Updated all databases to current. AD2011-26-04 Per MSB 342G by inspection and no defects noted. Dressed the propeller, tested de-ice boots, inspected hub and touched up black paint on blades. Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and LW16702 additive. Compressions were 1-78, 2-77, 3-78, 4-77, 5-78, 6-78/80. Magnetos were adjusted to 23 degrees. Serviced the spark plugs, tested, rotated and torqued with new gaskets. Cleaned and inspected the fuel injection nozzles, cleaned the fuel strainer screen and replaced the O-ring. Cleaned and inspected the air filter. Lubed the wastegate valve. Inspected the exhaust system, checked torque on clamps. Inspected the alternator and starter installations. Tested the Tanis Pre-heater operation. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify this Aircraft, Engine and Propeller was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.
Brian J. Eklund IA370744080

Suburban Aviation, Inc.

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 14969

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:		N876EJ		Type:CESSNA T182T		S/N: T18209045							
Total Time:		311.7		Hobbs Time:		375.6		Tach Time:		311.7		LG Cycles:	
Eng#	Type	S/N		Time		Cycles		Prop Type		Prop S/N		Prop Time	
1	TIO-540-AK1A	L-13646-61A		311.7				B3D36C432/80VSA-1		110662		309.3	
Aircraft Comments:													
G1000 System ID: 22E13AD53													
W/S 9/26/2011													

Discrepancy: 1**Problem:**

9/22/2016

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 3/31/2017. Inspected the fire bottle, tested the AMSafe air bags. Completed the ESS Diodes and Over Voltage systems with TE04 box. Tested the Stand by battery. Oxygen bottle was Hydrostatic tested 9/20/16 and next due 9/30/2021, serviced system and purged lines. Checked the lights and serviced the battery. Adjusted the vacuum regulator up. Serviced the wheel bearings and cleaned the brake guide pins. Serviced the tires with air. Inspected the vacuum filters. Checked the controls and lubed. Cleaned the aircraft. Updated the G1000 data bases to 1610 and tested good. AD2015-19-07 per MSB 342G by inspection and no defects noted. Dressed the propeller, tested the de-ice boots and inspected the hub. Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and LW16702 additive. Compressions were 1-78, 2-78, 3-76, 4-78, 5-77, 6-77/80. Magnetos were at 23 degrees. Serviced the spark plugs, checked the fuel nozzles and strainer screen. Cleaned and inspected the air filter. Inspected the vacuum pump and alternator, starter for condition. Inspected the exhaust system, lubed the wastegate valve. Adjusted the turbo controller and prop RPM settings. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify this Aircraft, Engine and Propeller was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.
Brian J. Eklund IA370744080

Suburban Aviation, Inc.

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 15401

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:	N876EJ	Type:	CESSNA T182T	S/N:	T18209045		
Total Time: 379.3		Hobbs Time: 456.1		Tach Time: 379.3 LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TIO-540-AK1A	L-13646-61A	379.3		B3D36C432/80VSA-1	110662	376.9

Aircraft Comments:
G1000 System ID: 22E13AD53
W/S 9/26/2011

Discrepancy: 1**Problem:**

September 29, 2017

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), New 455-0012 battery is due 9/30/2023. Completed the ESS Diodes and Over Voltage systems with TE04 box. Tested the AMSafe air bags. Tested the stand by battery. Inspected and weighed the fire bottle. Checked the lights and serviced the battery. Installed the G1000 software 0563.35 per SEB-34-16. Replaced the main tires and tubes. Serviced the wheel bearings and cleaned the brake guide pins, replaced the brake linings. Inspected the belly skin and fairing. Updated the G1000 Data Bases and Nav Data Base. Checked the controls and lubed. Cleaned the aircraft. AD2017-04-06 United Altimeter DNA, AD2017-16-11 Lycoming Rod Bushings, DNA by date per MSB 632B. AD2015-19-07 per MSB 342G by inspection and no defects noted. Dressed the propeller, tested the boots, inspected the hub and spinner. Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and Camguard additive. Compressions were 1-79, 2-76, 3-79, 4-76, 5-79, 6-75/80. Magnetos were adjusted to 23 degrees. Serviced the spark plugs, replaced one due to dropped. Inspected the fuel nozzles, cleaned the fuel strainer screen. Cleaned and inspected the air filter. Inspected the exhaust system, lubed the wastegate valve. Inspected the vacuum pump and filters. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify that this Aircraft, Engine, Propeller was inspected in accordance with a 100hr / Annual inspection and was determined to be in airworthy condition.
Brian J. Eklund IA370744080

Suburban Aviation, Inc.

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 15799

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:	N876EJ	Type:	CESSNA T182T	S/N:	T18209045		
Total Time: 452.0		Hobbs Time: 542.9		Tach Time: 452.0 LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TIO-540-AK1A	L-13646-61A	452.0		B3D36C432/80VSA-1	110662	449.6

Aircraft Comments:
G1000 System ID: 22E13AD53
W/S 9/26/2011

Discrepancy: 1**Problem:**

September 21, 2018

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 9/30/2023. Completed the ESS Diodes and Over Voltages systems tests with TE04 box. AMSafe Air Bags tested with ramp test set. GFC700 servos tested. Fire Bottle inspected and weighed. Stand by battery load tested. Checked the lights, stall horn, pilot heat, prop heat, static wicks and ground bonding straps. Replaced the battery with new Galt G-243 S/N G02978953. Replaced the vacuum filters. Serviced the wheel bearings and cleaned the brakes. Checked the controls and lubed. Inspected the belly skins and fairing. Cleaned the aircraft, vacuumed out inside. Tightened door handles. PFD GDU 1044B P/N:011-01274-10 S/N 51255599 was replaced with Garmin Overhauled Exchanged Unit S/N:51255317. Loaded the software and configuration files per Garmin Line Manual. Installed the Garmin GTX 345R Software per STC instructions and tested transponder for operation and configuration. Loaded the Navdata Update and the Garmin Databases to current date and tested. AD84-26-02 installed a new Induction filter and next is due at 952.0. Inspected the fuel lines and clamps per AD2015-19-07 and MSB 342G, no defects noted. Dressed the propeller. Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and Camguard additive. Compressions were 1-78, 2-77, 3-78, 4-77, 5-78, 6-78/80. Magnetos were at 23 degrees. Serviced the spark plugs, the fuel nozzles and strainer screen. New P10-6150 air filter. Torqued the valve cover screws and tightened all oil return clamps. Lubed the wastegate valve. Pressure tested and inspected the exhaust system. Inspected the vacuum pump. Cleaned the manifold pressure fitting. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify that this Aircraft, Engine, Propeller was inspected in accordance with a 100hr / Annual inspection and was determined to be in airworthy condition.
Brian J. Eklund IA370744080

SL

TOTALS-Carry forward to next page

Suburban Aviation, Inc.

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 16218

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number: N876EJ Type: CESSNA T182T S/N: T18209045
Total Time: 506.6 Hobbs Time: 608.4 Tach Time: 506.6 LG Cycles:
Eng# Type S/N Time Cycles Prop Type Prop S/N Prop Time
1 TIO-540-AK1A L-13646-61A 506.6 B3D36C432/80VSA-1 110662 504.2
Aircraft Comments:
G1000 System ID: 22E13AD53
W/S 9/26/2011

Discrepancy: 1**Problem:**

September 19, 2019

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 9/30/2023. AMSafe air bags tested, EMA's are on order. CO2 Detector 452-201-010RX S/N: 90798 installed and tested, next due 9/30/2024. ESS Diodes and Over Voltages systems tested with TE04 test set. Fire bottle weighed. GFC700 servos tested. Load tested the stand by battery. Adjusted the vacuum regulator up. Loaded the Nav Data and G1000 Data Bases to 1910. Inspected the static wicks and ground bonding straps. Checked the lights and serviced the battery. Serviced the wheel bearings and cleaned the brake guide pins. Replaced the main wheel fairing outer brackets found cracked. Serviced the tires. Checked the controls and lubed. Cleaned the aircraft. AD2015-19-07 per MSB 342G by inspection and no defects noted.

Dressed the propeller, tested the de-ice boots, inspected the hub and spinner.

Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and Camguard additive. Compressions were 1-78, 2-78, 3-79, 4-78, 5-75, 78/80. Magnetos LH S/N: 11041255 and RH S/N: 11041257 were serviced with MK631 500 hr kits and inspection, timed on engine at 23 degrees with new gaskets. Installed 12 new URHM37E spark plugs. Pulled and cleaned the fuel injector nozzles, torqued in cylinders and replaced the o-rings with new 951391.

Tightened the upper deck line clamps. Cleaned the fuel strainer screen. Cleaned and inspected the air filter. Pressure tested and inspected the exhaust system, lubed the wastegate valve. Cleaned the MP fitting. Replaced #1, 2, 4 and 6 valve cover gaskets with 06B26669 rubber gaskets. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify that this Aircraft, Engine, Propeller was inspected in accordance with a 100hr / Annual inspection and was determined to be in airworthy condition.

Brian J. Eklund IA370744080

Suburban Aircraft Maintenance & FBO, LLC

4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 16626

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number: N876EJ Type: CESSNA T182T S/N: T18209045
Total Time: 592.3 Hobbs Time: 711.1 Tach Time: 592.3 LG Cycles:
Eng# Type S/N Time Cycles Prop Type Prop S/N Prop Time
1 TIO-540-AK1A L-13646-61A 592.3 B3D36C432/80VSA-1 110662 589.9
Aircraft Comments:
G1000 System ID: 22E13AD53
W/S 9/26/2011

Discrepancy: 1**Problem:**

September 16, 2020

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 9/30/2023. Installed the Cessna / Garmin G1000 software 0563.36 per SEB-34-18. Completed the ESS Diodes and Over Voltage systems tests, tested the AMSafe air bags. Weighed the fire bottle. Load tested the stand by battery. Checked the lights and serviced the battery, replaced the vent fitting. Inspected the vacuum pump and fittings. Inspected the belly skin and fairing. Rotated the left tire. Serviced tires with air, inspected the fairing mounts. Serviced the wheel bearings and cleaned the brake guide pins. Serviced the nose strut with air and greased the fittings. Replaced the left elevator bonding strap. Tested the grounds and static wicks. Inspected the auto pilot servos and tested clutches. Checked the controls and lubed. Cleaned the aircraft.

Dressed the propeller, tested the de-ice boots and inspected the bulkheads.

Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and Camguard Additive. Compressions were 1-78, 2-78, 3-77, 4-75, 5-77, 6-76/80. Magnetos were adjusted to 23 degrees. Serviced the spark plugs, inspected the fuel nozzles. Completed the AD2015-19-07 per MSB 342G by inspection. Cleaned the fuel strainer screen. Cleaned and inspected the air filter. Pressure tested and inspected the exhaust system. Checked MP fitting. Lubed the wastegate valve. Replaced the oil air separator with new part. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify that this Aircraft, Engine, Propeller was inspected in accordance with a 100hr / Annual inspection and was determined to be in airworthy condition.

Brian J. Eklund IA370744080

TOTALS Carry forward to next page

TAC
REC
MI
T**Suburban Aircraft Maintenance & FBO, LLC**4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 16953

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:		N876EJ		Type: CESSNA T182T		S/N: T18209045	
Total Time:		695.6		Hobbs Time:		834.4	
Tach Time:		695.6		LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TIO-540-AK1A	L-13646-61A	695.6		B3D36C432/80VSA-1	110662	695.2

Aircraft Comments:
G1000 System ID: 22E13AD53
W/S 9/26/2011

Discrepancy: 1**Problem:**

September 16, 2021

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 9/30/2023. Updated Nav Data Bases to current and tested. Checked the lights, stall horn and Pilot heat tested. Pulled and serviced the battery. Tested the stand by battery. Completed the ESS Diode test and Over Voltage systems test with TE04 box. Replaced the AMSafe air bag inflator's with new 512847-401 bottles and new adapter fittings. System was tested and is next due 12 years from now. Pulled the Oxygen bottle and sent out for certification, lines were capped off and panel placarded. Rotated the right main tire. Serviced the wheel bearings and cleaned the brake guide pins. Replaced the brake linings. Checked the controls and lubed. Dressed the propeller, tested heated boots, inspected the bulkheads.

Engine oil and filter changed, filter inspected and wear check was sent in. Serviced with Phillips 20/50 XC oil and Camguard additive. Found #2 and 5 cylinders exhaust valves sticking. Reamed guides, inspected the valves with borescope, replaced the push rod on #2 cylinder. Compressions were 1-77, 2-87, 3-77, 4-76, 5-76, 6-77/80. Magnetos were at 23 degrees. Serviced the spark plugs, inspected the fuel nozzles, lines inspected per AD2015-19-07 per MSB 342G. Cleaned the strainer screen. Cleaned and inspected the air filter. Pressure tested and inspected the exhaust system. Lubed the wastegate valve. Replaced the induction drain check valve with new LW-13807. Inspected the vacuum pump and filters. Cleaned the MP fitting. Governor S/N:110122 DNA to AD2020-19-06 not reworked. Lubed and checked the engine controls. Cleaned the engine down and ground test ran.

I certify that this Aircraft, Engine, Propeller was inspected in accordance with a 100hr / Annual inspection and was determined to be in airworthy condition.
Brian J. Eklund IA370744080

Suburban Aircraft Maintenance & FBO, LLC4383 Section Road
Ottawa Lake MI 49267
(734)856-6103
www.suburbanaviation.com

Work Order: 17249

Sold To: Edward Jerawski
32556 Mound Rd Apt 3
Warren, MI 48092

Aircraft Number:		N876EJ		Type: CESSNA T182T		S/N: T18209045	
Total Time:		748.0		Hobbs Time:		897.7	
Tach Time:		748.0		LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TIO-540-AK1A	L-13646-61A	748.0		B3D36C432/80VSA-1	110662	745.6

Aircraft Comments:
G1000 System ID: 22E13AD53 XM Weather: Z7KDT0HA
W/S 9/26/2011

Discrepancy: 1**Problem:**

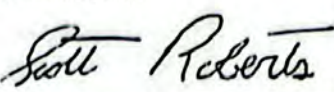
September 14, 2022

Completed the 100hr Annual Inspection IAW the service manual and check list. AD's were checked per Adlog system. EIT inspections IAW Artex 570-1600 Rev J Manual and per FAR 91.207(d), battery is due 9/30/2023. Checked the lights and replaced the left strobe flash tube. Inspected the static wicks and Grd straps. Load tested the stand by battery. Pulled and serviced the battery and charged. Completed the AMSafe air bags tests. Completed the ESS Diodes and Over Voltage systems tests with TE04 test set. Weighed the fire bottle. Replaced all 3 tires and inter tubes. Serviced the nose strut with air and greased fittings. Repaired the nose wheel fairing with doubler on inside at hinge. Inspected the main fairings and mounting plates. Serviced the wheel bearings and cleaned the brake guide pins. Tested the GFC700 servo clutches. Replaced the GMU44 Magnetometer with overhauled 011-00870-00EX S/N: 47512960. Loaded the system .36 software and tested system. Loaded the G1000 Nav Data Bases updated to current and tested. Inspected the belly skin and fairing. New Vacuum filters. Checked the controls and lubed. Vacuumed out the aircraft.

Dressed the propeller, tested the prop deice boots, inspected the bulkheads.

Engine oil and filter changed, filter inspected and found clean, wear check was sent in. Serviced with new AA48110-2 filter and Phillips 20/50 XC oil and Camguard additive. Compressions were 1-77, 2-77, 3-76, 4-77, 5-78, 6-78/80. Magnetos were both at 23 degrees. Serviced the spark plugs, rotated and torqued with new gaskets. Cleaned the fuel injector nozzles, new o-rings, torqued in cylinders. AD2015-19-07 per MSB 342G by inspection of lines. Cleaned the fuel strainer screen. Cleaned and inspected the air filter. Inspected the MP fitting. Pressure tested and inspected the exhaust system. Lubed the wastegate valve. Lubed and checked the engine controls. Cleaned out the engine cowling and ground test ran.

I certify that this Aircraft, Engine, Propeller was inspected in accordance with a 100hr / Annual inspection and was determined to be in airworthy condition.
Brian J. Eklund IA370744080

1. Approving Civil Aviation Authority / Country: FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 8052000	
4. Organization Name and Address: H & S Propeller Shop, Incorporated 8220 Old White Lake Road, White Lake, Michigan 48386-1154				5. Work Order / Contract / Invoice Number: W52000		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
One	Propeller	B3D36C442	One	110662	Overhaul	
12. Remarks: Propeller overhauled in accordance with McCauley Manual MPC400 Rev 4 dated 19/Oct/2015 and other current FAA approved data - details found on file at this repair station under work order 52000. Hub serial number 110662. Blade S/N AFE20083, AFE26084, AFE26085. No Applicable AD Notes. Complied with SB 119A, 227B, 267, SL 1989-2C, 1991-5A, 1998-8B, 2006-5B, 2010-3B, 2011-5, 2014-1J.						
13. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: MQ5R050N	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Scott Roberts		14e. Date dd/mm/yyyy: 20/Feb/2025	

Preferred Airparts LLC
Kidron, Ohio

Registration:	N876EJ	Date:	09 April 2025
Model #	T182T	Tach:	746.3 761.3
Serial #:	T18209045	Aircraft TT:	746.3 761.3
Propeller Make:	McCauley	Hobbs:	913.8
Propeller Model #:	B3D36C442	Propeller Serial #:	110662

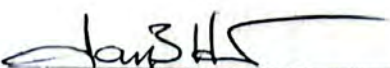
Propeller removed, overhauled by H&S Propeller Shop, Inc.; RSA #MQ5R050N, work order #W52000.

Propeller reinstalled in accordance with McCauley Propeller Systems Information Manual, MPC26-06, Revision 6, Chapter 61-00-06, 'Propeller Removal/Installation', Par. 4 'Constant Speed Reciprocating Engine Propeller Removal and Installation (Piston)'.

Accomplished inspection and maintenance of propeller with reference to Cessna Model 182 (Series 1997 An On) Maintenance Manual, Chapter 5-12-01, Inspection Operations 1 thru 4 and McCauley Propeller Systems Owner/Operator Maintenance Manual, MPC26-06, Revision 6.

Airworthiness Directives (AD) Checked Through Revision 2025-07.

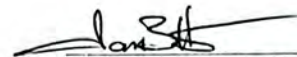
I certify that this aircraft propeller has been inspected with reference to Cessna Model 182 (Series 1997 An On) Maintenance Manual Chapter 5-12-01, Inspection Operations 1 thru 4 for the purpose of an annual inspection and was determined to be in airworthy condition.


Ian B Hengst -- A&P 3743997 I.A.

Preferred Airparts LLC
Kidron, Ohio

Registration:	N876EJ	Date:	11 April 2025
Model #	T182T	Tach:	762.6
Serial #:	T18209045	Aircraft TT:	762.6
Propeller Make:	McCauley	Hobbs:	916.0
Propeller Model #:	B3D36C442	Propeller Serial #:	110662

Accomplished dynamic propeller balance check in accordance with McCauley Propeller Systems Owner/Operator Information Manual, Chapter 61-00-06 'Propeller Maintenance Practices', Para. 5 'Dynamic Balance'. Added 15.0 grams @ 190° to result in 0.05 ips.



Ian B Hengst -- A&P 3743997

Date: April 20, 2026 Cessna T182T N876EJ AFSN: T18209045 Tach: 806.9

McCauley B3D36C442 Propeller SN: 110662 TSMOH: 45.6

1. Prop Assembly cleaned and inspected. No defects found,
2. Run up and pitch checks are satisfactory. No prop leaks noted.
3. AD's searched and complied with through Bi-weekly 2026-08. See AD Compliance Record for more information.

I certify that this propeller has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition.

Signature: 
Steven Ameigh

Certificate: 3810452 A&P/IA

SUB-TOTALS this page

TOTALS-Carry forward to next page