

Propeller Model 3A32C406C

Blade Model _____

Hub Serial No. 901182

Blade Serial No. 1 KD196

2 KD176

3 KD290



PIEDMONT
HAWTHORNE

PIEDMONT HAWTHORNE AVIATION
WINSTON-SALEM, N.C.
REPAIR STATION NO. PAIR208A

M.F.G.- MCCAULEY MODEL - 3A32C406-C S/N- 901182 DATE - 6-14-00
T.S.O.- 0000.0 T.T - UNKNOWN CYCLES - N/A W.O. P000695

OVERHAULED PER MCCAULEY MANUAL 761001.COMPLIED WITH
S.B.119A,137Q,154E,172B,192A,227A,S.L.74-3,76-17,78-3,79-4,81-10,85-3,86-4,
87-3,89-2B,91-2,92-12,93-5,93-7A,94-2,94-19,95-6,96-7,97-4,98-32B,99-8,TESTED,
AND BALANCED.BLADE SERIAL NUMBERS IN THIS ASSEMBLY ARE KD196,KD176,
KD290. ---- END ----

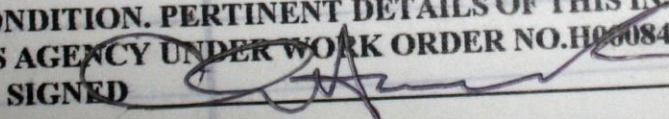
APPROVED BY

INSPECTOR FOR
PIEDMONT HAWTHORNE AVIATION
WINSTON-SALEM, N.C.
REPAIR STATION NO. PAIR208A

PIEDMONT HAWTHORNE
AVIATION

DATE: 2/01/01 MODEL: F33A S/N: CE-1513 TACH: 922.5 N# 8016T WO#
H000843 PROPELLER MODEL: 3A32C406C SN: 901182

PREFORMED ANNUAL INSPECTION REF. BEECH MAINT. MANUAL PN 98-
32227H. POST INSPECTION RUN UP GOOD. NO DEFECTS NOTED AT THIS
TIME.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION. PERTINENT DETAILS OF THIS INSPECTION ARE
ON FILE AT THIS AGENCY UNDER WORK ORDER NO. H000843
DATE 2/01/01 SIGNED  INSPECTOR

FOR
PIEDMONT HAWTHORNE AVIATION, WINSTON-SALEM, NC REPAIR
STATION # PAIR208A

PROPELLER ENTRY

Reg: N8016T Make: Beech Model: Bonanza Serial No: CE-1513 Meter Time: 1223.6

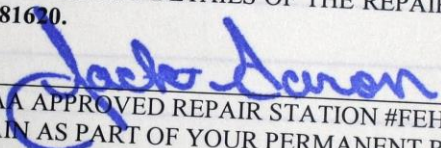
1. COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH RAYTHEON AIRCRAFT F33A
SERIES MAINTENANCE MANUAL CHAPTER 5.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS
REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT
THIS AGENCY UNDER WORK ORDER NUMBER #81620.

DATE: 2/11/02

SIGNED BY:

 FOR
FAA APPROVED REPAIR STATION #FEHR859D
RETAIN AS PART OF YOUR PERMANENT RECORDS



EAGLE AVIATION INC
2861 AVIATION WAY
WEST COLUMBIA, SC 29170

PROPELLER ENTRY

Reg: N8016T Make: BEEHCRAFT Model: F33A Serial No: CE-1513 Total Time: 1382.6

- 1. **COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH BEEHCRAFT F33A MAINTENANCE MANUAL INSPECTION GUIDE AND FAR 43 APPENDIX D. WORK PERFORMED IN ACCORDANCE WITH BEEHCRAFT F33A MAINTENANCE MANUAL CHAPTER 5-20-00.**

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82806.

DATE: 3/4/03

SIGNED BY:

FOR



EAGLE AVIATION INC
2861 AVIATION WAY
WEST COLUMBIA, SC 29170

FAA APPROVED REPAIR STATION #FEHR859D
RETAIN AS PART OF YOUR PERMANENT RECORDS



**PIEDMONT
HAWTHORNE**

DATE: 4-02-04 MODEL: F-33A S/N: CE-1513 HM: 1466.3 ACTT: 1466.3 ETT: 1466.3 N# 8016T W/O# S001953

- 1-PERFORMED ANNUAL INSPECTION IAW BEECH F33A MAINTENANCE MANUAL.
- 2-DRESSED AND PAINTED PROP. BLADES.
- 3- AD RESEARCHED THRU 3-26-04
- 4-ALL SYSTEMS OPERATE NORMAL DURING GROUND RUNS. NO LEAKS NOTED ON FLUID CARRYING SYSTEMS.

-----END-----

I certify that this AIRCRAFT/ENGINE has been inspected in accordance with a ANNUAL inspection and is approved for return to service.

Details of work accomplished on file at this repair station under work order #S001953

Dated 4-2-04 Signed J. Beattell

Signed: J. Beattell For:

PIEDMONT HAWTHORNE AVIATION
1650 Aviation Drive
Monroe, N.C. 28110
Phone Number: 704-226-2307
FAA Certified Repair Station Number: PAI2208A

Propeller Record General Information

(2)

Propeller Manufacturer MCCAULEY

3A32C406-C

Series # 901182

Type

Blade #

KD-196

KD-176

KD-290

Manufacture

Make/Model

Serial #

Installed On:

BEECHCRAFT F33A
N 898WP

CE-1513

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Time: 700
Date: 12/30/04

Total Time in Service

Description

overhauled 6/11/00

12/30/2004 N898WP McCauley 3A32C406-C
Serial # 901182 Tach 1547.0 1547.0 TTPROP
571.0 TTSOH.

Installed propeller after installing new engine. Dynamically balanced propeller. AD 2003-13-17 blade separation does not apply due to propeller serial number. I certify that this propeller has been inspected in accordance with an Annual inspection and found to be airworthy at this time.

Richard C. Pahnke IA 450963498

Richard C. Pahnke

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 1/05/2006 N898WP McCauley 3A32C406-C Serial #
 Date: 901182 Tach 1619.0 TTPROP 643.0 TSPOH
 Next Insp Due: AD 2005-14-11 McCauley propeller blade failure does no apply due to no propeller work Done by Southern California Propeller Service. I certify that this propeller has been inspected In accordance with an Annual inspection and found to be airworthy at this time.
 Year:
 Date: Richard C. Pahnke IA 450963498
 Next Insp Due:
Richard C Pahnke

Year:	Total Time in Service	Description
Date: 1/05/2006	Aircraft: N898WP, Type: BEECH F33A, S/N: CE-1513, Tach: 1733.4, Total Time: 1733.4, Engine - Type: IO-550-B43, S/N: 687149, Time: 186.4 Prop Type: 3A32C406-C, S/N: 901182, Time: 757.4	Dressed the propeller to remove nicks and dings in the leading edge of the blades. Touched up the paint on the face and leading edge of all blades. Retipped all blades with white paint.
Next Inspection Due:	Time since overhaul	
This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 6303.		
Roger E. Smith <i>Roger E. Smith</i>		Mech. Cert. # or Repair Station: UW4R585M
Carter Aircraft, Inc. FAA Approved Repair Station, SEBRING FL.		

Year:	Total Time in Service	Description
Date: 2/02/2006	Aircraft: N898WP, Type: BEECH F33A, Tach: 1645.90, Prop - Type: 3A32C406-C, S/N: 901182, Time: 867.90	Completed annual inspection check list this date on this propeller. Cleaned corrosion off of the tips and leading edges. Dressed the propeller to remove nicks and dings in the leading edge of the blades. Touched up the paint on the blade faces and leading edges. Re-tipped all three blades with white paint.
Next Inspection Due:	Time since overhaul	
This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 6637.		
Roger E. Smith <i>Roger E. Smith</i>		Mech. Cert. # or Repair Station: UW4R585M
Carter Aircraft, Inc. FAA Approved Repair Station, SEBRING FL.		

Year:	Total Time in Service	Description
Date: 05/20/06	Aircraft: N898WP, Type: BEECH F33A, S/N: CE-1513, Tach: 1916.70, Total Time: 1916.70, Engine - Type: IO-550-B43, S/N: 687149, Time: 369.70, Prop - Type: 3A32C406-C, S/N: 901182, Time: 369.70	Completed annual inspection check list this date on this propeller. This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 6933.
Next Inspection Due:	Time since overhaul	
Roger E. Smith <i>Roger E. Smith</i>		Mech. Cert. # or Repair Station: UW4R585M
Carter Aircraft, Inc. FAA Approved Repair Station, SEBRING FL.		

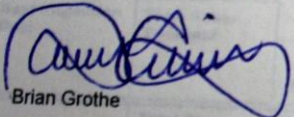
Year:	Total Time in Service	Description
Date: 4/06/2006	Aircraft: N898WP, Type: BEECH F33A, S/N: CE-1513, Tach: 1977.80, Total Time: 1977.80, Engine - Type: IO-550-B43, S/N: 687149, Time: 430.80, Prop - Type: 3A32C406-C, S/N: 901182, Time: 430.8	Completed annual inspection check list on this propeller this date.
Next Inspection Due:	Time since overhaul	
This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 7350.		
Roger E. Smith <i>Roger E. Smith</i>		Mech. Cert. # or Repair Station: UW4R585M
Carter Aircraft, Inc. FAA Approved Repair Station, SEBRING FL.		

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Total Time in Service	Description
Date: 11/11/2010; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2020.00; Total Time: 2020.00; Engine - Type: IO-550-B43; S/N: 687149; Time: 473.0	Removed corrosion from the face propeller blades and prepared blade faces for flat black paint. Sanded chipped paint off of the blade tips and cleaned small amount of corrosion off under tip paint. Dressed the propeller blade leading edges to remove nicks and dings. Primed bare metal with Zinc Phosphate paint. Touched up paint on the leading edges of the blades. the face of the blades installed new McCauley decals on the camber side of all blades.
Date: 11/11/2010; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2083.80; Total Time: 2083.80; Engine - Type: IO-550-B43; S/N: 687149; Time: 537.10; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1327.0	The aircraft component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 7535.
Date: 10/11/2011; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2083.80; Total Time: 2083.80; Engine - Type: IO-550-B43; S/N: 687149; Time: 537.10; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1327.0	Painted the leading edges on the propeller and 2 white stripes on the propeller tips. Also applied anti-static sealer on the de-ice boots
Date: 10/11/2011; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2083.80; Total Time: 2083.80; Engine - Type: IO-550-B43; S/N: 687149; Time: 537.10; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1327.0	The aircraft component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 7796.

Propeller Log
Beechcraft F33A S/N: CE-1513 N898WP Hobbs: 2034.5
ETSO: 487.6 3/2/2011

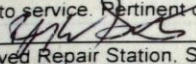
Complied with Annual Type Inspection IAW FAR 43 appendix d
 Complied with 100 Hour Inspections of engine and propeller IAW FAR 43 appendix d
 Complied with AD 2003-13-17, found N/A hub S/N not listed in affectivity list
 Complied with AD 2005-14-11, found N/A by propeller model installed
 Complied with AD 2006-24-07, found N/A by P/N & S/N not listed in affectivity table
 Complied with AD 2007-08-04, found N/a by Propeller model
 I hereby certify this engine has been inspected IAW FAR 91.43 appendix d and is found to be in an airworthy condition.


 Brian Grothe
 A&P1800620IA

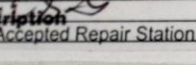
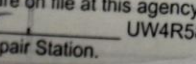
*****Nothing Follows*****

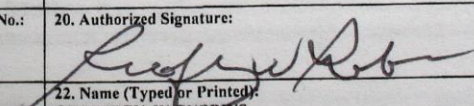
ACTT
 3/4/2011 2035.1
 Removed Propeller
 for Regent
 Roger E. Smith
 UW4R545M

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 4827	
4. Organization Name and Address: Mid Florida Aircraft Propeller, Inc 4120 Roush Ave. Orlando Florida, 32803 Repair Station # G2BR293X						5. Work Order/Contract/Invoice Number: 3981A	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
001	MCCAULEY PROPELLER	3A32C406-C/G82NDB-2	F33A	1	901182	REPAIR	
13. Remarks: REPAIR PROPELLER ASSEMBLY, RESEAL, DRESS, PAINT, AND BALANCE WITH REFERENCE TO MCCAULEY MANUALS MPC400, BOM100, & SPM100. COMPLIED WITH AD2007-08-09 TTSN: 2035.1 TSO: UNK TSR 0.0 BLADE S/N: #1- KD196 #2- KD176 #3- KD290							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.: G2BR293X	
Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): WILLIAM L. GOODWIN		23. Date (m/d/y): MARCH 14, 2011	

IO-550-B43, S/N: 687149, Time: 488.10; Prop - Type: 3A32C406-C, S/N: 901182, Time: **488.1**
 Removed the propeller. P/N 3A32C406C/G82NDB-2, from the engine and Mid Florida Aircraft Propeller, Inc. repaired the propeller. They disassembled, cleaned, inspected, repainted all blades, and reassembled the propeller with new seals. Removed sludge from the crankshaft and installed the repaired propeller. Test ran the engine and inspected the propeller for oil and grease leaks. No leakage was noted at this time.
 The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 7619.
 3/15/2011 ROGER E. SMITH  UW4R585M.
 Carter Aircraft, Inc. FAA Approved Repair Station, Sebring FL.

HUB & BLADE INSPECTIONS, REPAIRS

Year:	Total Time in Service	Description
Date: 4/20/2012	Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2109.50; Total Time: 2109.50; Engine - Type: IO-550-B43, S/N: 687149, Time: 562.80; Prop - Type: 3A32C406-C, S/N: 901182, Time: 562.80	Inspected the propeller blade leading edges to remove roughness on blades. C/W A-D 2007-08-04 by inspection of the propeller blades in accordance with McCauley ASB 248 2.B through 2F. No significant damage was found on any of the blades. This inspection due again each annual or each 100 hours time in service which ever comes first. This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 7921. Roger E. Smith  UW4R585M. Carter Aircraft Inc. FAA Accepted Repair Station, Sebring, FL.
Date: 5/01/2013	Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2211.20; Total Time: 2211.20; Engine - Type: IO-550-B43, S/N: 687149, Time: 664.50; Prop - Type: 3A32C406-C, S/N: 901182, Time: 664.5	Completed Annual inspection check list on this propeller this date. Adjusted the propeller governor stop and test ran the engine until the static RPM stabilized at 2650 RPM at full throttle. This will allow for 2700 RPM when the aircraft is under way. C/W A-D 2007-08-04 by inspection of the propeller blades in accordance with McCauley ASB 248 2.B through 2F. Dressed blades per instructions. Touched up the leading edges of the blades and the face of the blades with flat black paint. This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 8217. Roger E. Smith  UW4R585M. Carter Aircraft Inc. Sebring, FL. Repair Station.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 6047A	
4. Organization Name and Address: Mid Florida Aircraft Propeller, Inc 4120 Roush Ave. Orlando Florida, 32803 Repair Station # G2BR293X					5. Work Order/Contract/Invoice Number: 5204A		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
001	MCCAULEY PROPELLER	3A32C406-C/G82NDB-2	VARIOUS	1	901182	REPAIR	
13. Remarks: REPAIR PROPELLER ASSEMBLY, RESEAL, DRESS, PAINT, BALANCE & FIX RESTAINER STRAP WITH REFERENCE TO MCCAULEY MANUALS MPG400, BOM100. & SPM100. BLADE S/N: #1- KD196 #2- KD176 #3- KD290							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.			
5. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: G2BR293X	
7. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): GEOFFREY W GUBBINS		23. Date (m/d/y): MAY 29, 2014	

Time Since Overhaul	2309.0	DESCRIPTION	Removed Propeller for Blade Boot Retainer Strap Repair + Reseal
Time Since Overhaul	762.0	Mech. Cert. # or Repair Station #	AP 3442201
Total Time in Service	2014	DESCRIPTION	On May 29, 2014 Propeller 3A32C406-C/G82NDB-2 sn: 901182, Was disassemble, inspect, reseal, reassemble, paint + Balance, fix restainer strap
Time Since Overhaul	05/29	DESCRIPTION	FIMW McCauley manual mpc 400, BOM100 + SPM100. Under W/O 5204A.
		Mech. Cert. # or Repair Station #	G2BR293X
Total Time		DESCRIPTION	

Date: 6/06/2014; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2309.00; Total Time: 2309.00; Engine - Type: IO-550
 -B43, S/N: 687149, Time: 762.30; Prop - Type: 3A32C406-C, S/N: 901182, Time: 762.00
 Completed Annual inspection check list on this propeller this date. Removed the propeller and sent out to Mid Florida Aircraft Propeller, Inc. for reseal and boot repair. Installed the repaired propeller on the engine and checked operation during engine test run. The propeller functions properly with no leakage evident. Mid Florida Aircraft Propellers, Inc. C/W A-D 2007-08-04 by inspection of the propeller blades in accordance with McCauley ASB 248 2.B through 2F. Dressed blades per instructions. This inspection due again each annual or each 100 hours time in service which ever comes first.
 This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 8455.
 Roger E. Smith *[Signature]* UW4R585M.
 Carter Aircraft Inc. Sebring, FL Repair Station.

Date: 7/17/2015; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Tach: 2422.60; Total Time: 2422.60
 Completed Annual inspection check list on this propeller this date. Removed the propeller and disconnected all of the propeller deice boot wiring. Removed the propeller slip ring to allow removal of the damaged rear spinner bulkhead. Installed replacement bulkhead on the propeller hub and attached the boot wiring harness to the posts mounted in the bulkhead. Installed the propeller slip ring on the hub and installed the propeller on the engine using a new O-ring seal in the hub. Torqued the propeller bolts to Beech Specifications and safety wired in place with stainless steel 0.041 safety wire. Dressed the propeller blade leading edges to remove nicks and dings in accordance with instructions in McCauley ASB 248 2.B through 2F. Additional information was obtained from AC43 13-1B Chapter 8, Section 4, "Repair of Metal Propellers", Paragraph 8-73(a), "Aluminum Propeller Repairs" Figures 8-24, 8-25 & 8-26. Cleaned all of the bugs and loose paint off of the propeller blades and touched up the leading edges and blade faces with a very light coat of Black P/N A-150 Tempo Propeller Epoxy Paint. Painted the blade tips with A-152 White Tempo Propeller Epoxy Paint. This work completed in accordance with McCauley ASB248 Accomplishment Instructions (2)(F) Painting Repaired Areas and Tempo "Directions For Use" Steps 1 thru 6 located on the paint can. Installed one additional shim under the front spinner bulkhead for proper fit of the spinner. C/W A-D 2007-08-04 by inspection of the propeller blades in accordance with McCauley ASB 248 2.B through 2F. Dressed blades per instructions. This inspection due again each annual or each 100 hours time in service which ever comes first. Added

AIRWORTHINESS DIRECTIVES

Ty-Rap to each propeller blade butt to support the electric boot harness.
 The work completed during this annual inspection was performed in accordance with the Hartzell Propeller Owners Manual No. 115N, Beech 33, 35, 36 Maintenance Manual P/N 36-590001-9 and Beechcraft Bonanza Illustrated Parts Catalog, P/N 33-590010-7F3.
 This Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in Airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 8734.
 Roger E. Smith *[Signature]* UW4R585M.
 Carter Aircraft Inc. FAA Repair Station. Sebring, FL

Completed by the following:

Date:	8/08/2015; Aircraft: N898WP; Type: BEECH F33A; Tach: 2450.10; Prop - Type: 3A32C406-C; S/N: 901182, Time: 903.10;
Date:	SMOH: 903.11
D.:	Removed the spinner and replaced broken Ty-rap securing the electric boot harness to the blade shank. Installed the spinner. The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found Airworthy for return to service. Pertinent details of this repair are on file at this agency under work order # 8752.
Date:	8/8/2015 ROGER E. SMITH <i>[Signature]</i> A.P. 3442201
Location:	Carter Aircraft, Inc. Sebring, Florida.

Date: 8/03/2016 Aircraft: N898WP, Type: BEECH F33A; S/N: CE-1513; Tach: 2524.20; Total Time: 2524.20; Engine - Type: IO-550
 -B43, S/N: 687149, Time: 977.40; Prop - Type: 3A32C406-C, S/N: 901182, Time: 977.40
 Completed Annual Inspection Check List on this propeller. Dressed the propeller blade leading edges to remove nicks and dings.
 Cleaned all of the loose paint and corrosion off of the camber side of the propeller blades and treated the bare aluminum with DX533
 aluminum cleaner (etch acid) and DX503 metal conditioner (alodine) to prepare for priming. Touched up the paint with a very light
 coat of UPOL08012 Matte Black Propeller Paint as needed. Painted the blade tips with UPOL 08010 Gloss white paint. This work
 completed in accordance with McCauley Propeller Systems MPC-14, Section 4, (2) Blade Maintenance, (C) blade Painting, (D)
 Corrosion and UPOL LTD application instructions contained on the paint can. Removed the propeller and turned 180 degrees and
 reinstalled on the crankshaft using new locknuts. This work completed in accordance with S-B-227B, Continental Engine Application
 Constant Speed Style 2 Fig 1 and Decal P/N A2230-9.
 The work performed during this Annual inspection was completed in accordance with the Beech 33, 35, 36 Maintenance Manual P/N
 36-590001-9, Beechcraft Technica illustrated Parts Catalog, P/N 33-590010-7F3.
 This aircraft propeller has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY
 condition. Pertinent details of this inspection are on file at this agency under work order number 9009.
 8/03/2016 Roger E. Smith *[Signature]* UW4R585M.
 Carter Aircraft, Inc. FAA Repair Station, Sebring FL

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year	Date	Total Time in Service	Description
	9/28/2016	992.90	Removed the paint from the leading edges of all three propeller blades and lightly dressed. Cleaned the leading edges with wax and grease remover. Treated the bare aluminum with DX533 aluminum cleaner (etch acid) and DX503 metal conditioner (alodine) to prepare for priming. The cleaner and conditioner was applied in accordance with PPG Instructions, and FAA AC 43.13-1B Chapter 5, Section 6, Paragraph 6-90. Primed the conditioned aluminum with A-702 Green Zinc Phosphate primer. This primer was applied in accordance with instructions on the paint can. Painted the leading edge and blade tips with PPG Delfleet Polyurethane paint. This PPG Delfleet Essential ESS Single Stage Polyurethane Enamel paint was applied in accordance with PPG Technical Data Sheet No. DFE-20, dated 6/2012. Allowed the paint to cure for 24 hours and then performed minor alteration to the prop by applying Prop Guard Boots on all three blade leading edges in accordance with STC SP00582NY and Steps 2 thru 4 of Prop Guard Installation Instructions, Document No. FP1001-CS1002, Rev. B, dated June 03, 1999. Polished finger prints off of the spinner with White Diamond Aluminum Metal polish.
			The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 9044
	9/28/2016		Roger E. Smith <i>[Signature]</i> UW4R585M. Carter Aircraft, Inc. FAA Repair Station, Sebring FL

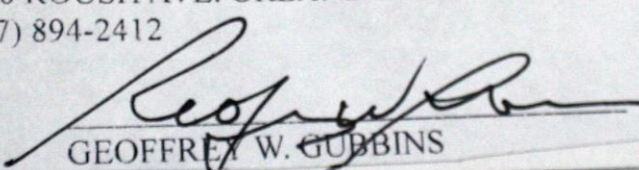
Year	Date	Total Time in Service	Description
	11/17/2016	1013.9	Trimmed 1.5 inches of the leading edge tape off of all three blade tips to stop tape erosion. This work performed in accordance with Prop Guard Installation Instructions, Document No. FP1001-CS1002, Rev. B, dated June 03, 1999.
			The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 9103.
	11/17/2016		Roger E. Smith <i>[Signature]</i> UW4R585M. Carter Aircraft, Inc. FAA Repair Station, Sebring FL

<input type="checkbox"/> AIRWORTHINESS DIRECTIVE		
Year: _____	Total Hours _____	Complied by the following:
Date: 4/27/2017	Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Hobbs: 2573.40; Total Time: 2573.40; Engine - Type: IO-550-B43, S/N: 887149, Time: 1026.60	Adjusted the propeller governor stop to produce Red line RPM at full power during take off.
A.D. # _____	The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 9168.	
4/27/2017	Roger E. Smith	UW4R585M.
Carter Aircraft, Inc. - FAA Repair Station, Sebring FL		
Next Inspection Due: _____		
	Mech. Cert. # or Repair Station # _____	
Year: 2017	Total Hours _____	Complied by the following:
Date: 5/9	2615.5	Removed Propeller 3A32C406-C SN 901182 for repair
A.D. # _____		
Next Inspection Due: _____		
	Mech. Cert. # or Repair Station # <u>Brn Deni AP 3985345</u>	

Year: <u>2017</u>	Total Hours _____	Complied by the following:
Date: <u>9/7</u>		
A.D. # _____		
Next Inspection Due: _____		
	Mech. Cert. # or Repair Station # _____	

ON THIS DATE SEPTEMBER 7, 2017 RESEAL PROPELLER 3A32C406-C/82NDB-2 S/N: 901182
 WO #: 5963A TSN: UNK TSO: UNK
 IAW MANUALS -MPC200, MPC5

RETURNED TO SERVICE ON THIS DATE:
 SEPTEMBER 7, 2017
 MID-FLORIDA AIRCRAFT PROPELLER
 F.A.A. APPROVED REPAIR STATION G2BR293X
 4120 ROUSH AVE. ORLANDO FL 32803
 (407) 894-2412

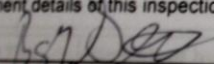

 GEOFFREY W. GUBBINS

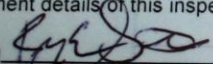
Date: 10/01/2017; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Hobbs: 2615.50; Total Time: 2615.50; Engine - Type: IO-550-B43, S/N: 887149, Time: 1068.70; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1068.70

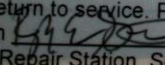
Completed the annual inspection check list on this propeller. Installed propeller repaired by prop shop and torqued the bolts to the published specifications using new nylock nuts. Dressed the propeller blade leading edges to remove slight corrosion in accordance with instructions in McCauley ASB 248 2.B through 2F. Additional information was obtained from AC43.13-1B Chapter 8, Section 4, "Repair of Metal Propellers", Paragraph 8-73(a), "Aluminum Propeller Repairs" Figures 8-24, 8-25 & 8-26. Etched, Alodined Primed and Painted the leading edge and blade tips with UPOL gloss black and UPOL white. Performed minor alteration to the prop by applying new Prop Guard Boots on all three blade leading edges in accordance with STC SP00582NY and Steps 2 thru 4 of Prop Guard Installation Instructions, Document No. FP1001-CS1002, Rev. B, dated June 03, 1999.

The work completed during this Annual Inspection was performed in accordance with the Beech 33, 35, 36 Maintenance Manual P/N 36-590001-9, Beechcraft Bonanza Illustrated Parts Catalog, P/N 33-590010-7F3, and other technical data referenced on this work order.

This aircraft engine has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 9308. This Annual was completed on 10/1/2017.

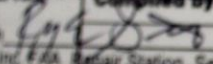
Roger E. Smith  UW4R585M.
 Carter Aircraft, Inc. FAA Repair Station, Sebring FL.

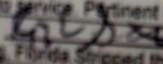
Date: 11/10/2018; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Hobbs: 2727.10; Total Time: 2727.10; Engine - Type: IO-550-B43, S/N: 687149, Time: 1180.10; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1180.10
 Completed Annual Inspection Check List on this propeller. Removed Prop Guard and loose paint from the leading edges of all three propeller blades and lightly dressed. Cleaned the leading edges with wax and grease remover. Treated the bare aluminum with DX533 aluminum cleaner (etch acid) and DX503 metal conditioner (alodine) to prepare for priming. The cleaner and conditioner was applied in accordance with PPG Instructions, and FAA AC 43.13-1B Chapter 5, Section 6, Paragraph 6-90. Primed the conditioned aluminum with A-702 Green Zinc Phosphate primer. This primer was applied in accordance with instructions on the paint can.
 Painted the leading edge and blade tips and allowed the paint to cure for 24 hours. Performed minor alteration to the prop by applying Prop Guard Boots on all three blade leading edges in accordance with STC SP00582NY and Steps 2 thru 4 of Prop Guard Installation Instructions, Document No. FP1001-CS1002, Rev. B, dated June 03, 1999. Prop de-ice brush spacing set per the aircraft maintenance manual. C/W A-D 2007-08-04 by inspection of the propeller blades in accordance with McCauley ASB 248 2.B through 2F. Dressed blades per instructions. This inspection due again each annual or each 100 hours time in service which ever comes first.
 The work performed during this Annual Inspection was completed in accordance with Beech 33, 35, 36 Maintenance Manual P/N 36-590001-9, Beechcraft Bonanza Illustrated Parts Catalog, P/N 33-590010-7F3 and other technical data referenced in this work order
 This aircraft propeller has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 9631. This Annual was completed on 11/10/2018.
 Roger E. Smith  UW4R585M.
 Carter Aircraft, Inc. FAA Repair Station, Sebring FL.

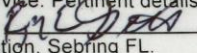
Date: 5/23/2019; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Hobbs: 2779.10; Tach: 1202.70; Total Time: 2779.10; Engine - Type: IO-550-B43, S/N: 687149, Time: 1232.10; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1803.11
 Replaced the outboard 4 inches of Prop Guard on the leading edges of all three blades. The repair was completed in accordance with Prop Guard instructions. Removed the spinner and all three blade opening close out plates. Polished the spinner and close out plates using White Diamond aluminum polish. Installed the spinner and close out plates on the propeller.
 The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 9782.
 5/23/2019 Roger E. Smith  UW4R585M.
 Carter Aircraft, Inc. FAA Repair Station, Sebring FL.

FACTORY BULLETINS

Complied by the following:

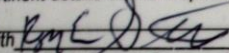
Date: 10/12/2018; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Hobbs: 2825.60; Tach: 1243.60; Total Time: 2825.60; Engine - Type: IO-550-B43, S/N: 687149, Time: 1278.60; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1849.60
 Completed Annual Inspection Check List on this propeller. Dressed the outboard 6 inches of all three propeller blade leading edges with a file. Sanded loose paint off all three blade tips. Touched up black paint on the tips and face of all three prop blades using A-550 Propeller Epoxy paint. Applied white tips on blades using PPG Delfleet Polyurethane paint. This PPG Delfleet Essential ESSS Enamel paint was applied in accordance with PPG Technical Data Sheet No. DFE-20, dated 8/2012.
 Repaired Prop Guard Boots on all three blade leading edges by applying 4 inch sections of Prop Guard Boot in accordance with STC SP00582NY and Steps 2 thru 4 of Prop Guard Installation Instructions, Document No. FP1001-CS1002, Rev. B, dated June 03, 1999. Stripped the forward spinner bulkhead by adding one shim P/N 0752620-3.
 The work performed during this Annual Inspection was completed in with reference to current Beech and McCauley published service information including but not limited to the following manuals; Beech 33, 35, 36 Maintenance Manual P/N 36-590001-9, Beechcraft Bonanza Illustrated Parts Catalog, P/N 33-590010-7F3 and other technical data referenced in this work order.
 The aircraft propeller has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 9907. This Annual was completed on 10/12/2018.
 Roger E. Smith  UW4R585M.
 Carter Aircraft, Inc. FAA Repair Station, Sebring FL.

Date: 4/17/2020; Aircraft: N898WP; Type: BEECH F33A; Hobbs: 2863.40; Tach: 1276.60; Prop - Type: 3A32C406-C, S/N: 901182
 Primed the propeller metal with Zinc Phosphate primer. Painted the propeller tips white using PPG Delfleet White polyurethane enamel. Touched up the blade faces using UPOLO Matt Black paint.
 The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found Airworthy for return to service. Pertinent details of this repair are on file at this agency under work order # 20-10012.
 4/17/2020 Roger E. Smith  A.P. 3442201
 Carter Aircraft, Inc. Sebring, Florida Stripped the white paint off of the propeller tips.

Date: 11/19/2020; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Hobbs: 2901.50; Tach: 1340.90; Total Time: 2901.50; Engine - Type: IO-550-B43, S/N: 687149, Time: 1354.50; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1925.50
Removed the existing prop guard and residual glue from the propeller blade leading edges. Cleaned the loose paint off and touched up the paint with UPOL0802 spray paint. This work completed with reference to McCauley published service information to include but not limited to McCauley Propeller Systems MPC-11 and UPOL. LTD application instructions steps 1 thru 3 displayed on the paint can.
The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 10158.
November 19, 2020 Roger E. Smith  UW4R585M.
Carter Aircraft, Inc. FAA Repair Station, Sebring FL.

Date: 1/20/2021; Aircraft: N898WP; Type: BEECH F33A; S/N: CE-1513; Hobbs: 2952.90; Tach: 1355.90; Total Time: 2952.90; Engine - Type: IO-550-B43, S/N: 687149, Time: 1405.90; Prop - Type: 3A32C406-C, S/N: 901182, Time: 1976.90
Completed Annual Inspection Check List on this propeller. Inspected the propeller hub and blade seals. Found Red dye leaking around blade seals. Consulted current McCauley Manual MPC-11 Section 6-Propeller Troubleshooting, (H)(2) Propeller Leaking Red oil, (a) Cleaned residual oil off of the blade seal area. (b) test ran the engine cycling the propeller 5 times. (c) Inspected the blade seals for leakage and cleaned the propeller hub and seals. (d) Ran engine again and cycled the propeller 5 times. (f1) Inspected blade seals and no further leakage noted. No further action required. Complied with A-D 2007-08-04, (h)(1), Effective Date 5/17/2007, requirements by inspecting propeller blades for stress risers and repairing blades as necessary referencing McCauley manual ASB248, (2B thru 2F) effective date 4/19/05. Performed minor dressing of leading edges with small mill file and completed dressing using 220 and 600 grit sand paper. Applied corrosion protection to bare metal using Alodine Prep Pen, P/N M-CR1132. Painted leading edges with primer and Prolane T Granite Black Polyurethane paint, P/N 520-8103. Re-tipped all three blades with white paint. This A-D is recurring and this inspection is required each annual or each 100 hours time in service which ever comes first.

Notes

The work performed during this Annual Inspection was completed in with reference to current Beech and McCauley published service information including but not limited to the following manuals; Beech 33, 35, 36 Maintenance Manual P/N 36-590001-9, Beechcraft Bonanza Illustrated Parts Catalog, P/N 33-590010-7F3, McCauley Service Manual P/N MPC-1 and other technical data referenced in this work order.
This aircraft propeller has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under work order number 10181. This Annual was completed on 1/20/2021
Roger E. Smith  UW4R585M.
Carter Aircraft, Inc. FAA Repair Station, Sebring FL.

Year: 2025
 Date: 3-19-25
 Next Inspection Due: 1515.9
 Time Since Overhaul

Description
Remove Prop For Reseal & Re-Install



Make McCAULEY Model 3A32C406C
 Serial Number 901182

The propeller identified above has been
REPAIRED/OVERHAULED/INSPECTED

In accordance with manual MPC400
 and is approved for return to service.
 Details on file under work order and 8130-3 number 10901

Signature [Signature] 17/MAR/2025
 Fosters Propeller Service Inc. Repair Station F3PR014N
 26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131
 FOSTERPROPELLER@WINDSTREAM.NET FOSTERSPROPELLER.COM

HUB & BLADE

Year: 2025
 Date: 3-19-25
 Next Inspection Due: 1515.9
 Time Since Overhaul

Description
**DATE 3-19-25 TACH/HOBBS 1515.9
 I CERTIFY THAT THIS Prop HAS BEEN
 INSPECTED IN ACCORDANCE WITH 100hr
 INSPECTION AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION AND WAS RETURNED TO
 SERVICE 34009761A
 Phillip O. Brenner BrenAir Inc.**

Year: _____
 Date: _____
 Next Inspection Due: _____
 Time Since Overhaul

Description
**DATE Apr 13, 2026 TACH/HOBBS 1528.1
 I CERTIFY THAT THIS Prop HAS BEEN
 INSPECTED IN ACCORDANCE WITH 100hr
 INSPECTION AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION AND WAS RETURNED TO
 SERVICE 34009761A
 Phillip O. Brenner BrenAir Inc.**

Year: _____
 Date: _____
 Next Inspection Due: _____
 Time Since Overhaul

Description
**DATE Apr 13, 2026 TACH/HOBBS 1528.1
 I CERTIFY THAT THIS Prop HAS BEEN
 INSPECTED IN ACCORDANCE WITH 100hr
 INSPECTION AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION AND WAS RETURNED TO
 SERVICE 34009761A
 Phillip O. Brenner BrenAir Inc.**