



*The Standard*

# **PROPELLER LOG**

**ASA-SP-L**



1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRCRAFT/ENGINE/APPROVAL TAG			3. Item Tracking Number: 10418	
4. Organization Name and Address: IN FLIGHT PROPELLER SERVICE INC 1415 CHAFFEE DRIVE #4 TITUSVILLE FLORIDA 32780 321-453-7707					5. Work Order/Contract/Invoice Number: 10418	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	PROPELLER	3A32C406-C	1	932431	OVERHAUL	
12. Remarks: MCCAULEY PROPELLER OVERHAULED PER MANUAL REFERENCES SPM100 REV-5, BOM100 REV-5 AND MPC400 CD-23 1/2016. ALL AD & SB INCORPORATED IN ABOVE MENTIONED MANUALS. BLADE DESIGN: O-82ENB-2, SN, N/306, NE325, NO313. TTSN: 3927.0 TTSO: 0 HOURS END						
13a. <input checked="" type="checkbox"/> 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 12.			13b. <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 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.			
13c. Authorized Signature:		13d. Approval/Authorization No.:	13e. Authorized Signature: 		13f. Approval/Certificate No.:	
					151R027Y	
13g. Name (Typed or Printed):		13h. Date (dd/mm/yyyy):	13i. Name (Typed or Printed):		13j. Date (dd/mm/yyyy):	
			DANIEL I RAMOS		02/29/2016	
<b>User/Installer Responsibilities</b>						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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.						



N66722

**Propeller Record** General Information

Propeller Manufacturer McCAULEY

Model 3A32C406-C Type \_\_\_\_\_

Hub Series # S/N 932431 Blade # \_\_\_\_\_

Date of Manufacture \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Aircraft Installed On: N66722 Serial # E2081

BEECH A36  
\_\_\_\_\_  
\_\_\_\_\_



HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: <u>2016</u>	Total Time in Service: <u>Prop. 2125.5</u>	Description: <u>Prop Removed for Overhaul. Reinstalled AFTER Overhaul with new NUTS &amp; WASHERS, TORQUED</u>
Date: <u>MAR 1,</u>	Time Since Overhaul: <u>'0'</u>	
Next Inspection Due:		<u>RAN UP &amp; CHECKED FOR LEAKS, NONE NOTED</u>
		Mech. Cert. # or Repair Station #: <u>Tach 3927.6</u> <u>James A. P 3061232</u>

Year

Date: 20-Feb-2017 N66722 S/N E-2081 W.O. JR27-05-06  
 ACTT: 4,127.0 Landings: UNK  
 McCauley Hub 932431 3AF32C406-C/ G-82NDB-2 S/N NE306, NE325 and NG313  
 TSN/ PTT: 4,127.0 PTSOH: 199.4 Date of ovh prop: 1-Mar-2016 Installed: UNK

Year

Date

Next Due

Oil change performed, washed propeller and spinner, check condition of spinner and blade hub for cracks., propeller condition O.K. I certify this was done in accordance with Beechcraft A36 maintenance manual and was found to be in an airworthy condition, returned to service this date.

Neville Brathwaite Jr. A&P5210052AI



H

Year

N66722 McCauley Prop Mod. 3A32C406-C SN.932431 10.19.22

Date

TTIS 4127.0 TSOH 0.0 Tach Time 4155.02

Next

Due

Installed this prop after OH on this engine. Inspections required every 100hrs. Performed an annual inspection on this prop and was determined to be in an airworthy condition.

Year

*[Signature]* CWS AP 3324276 IA

Date

| |

Next

Due

N66722 McCauley Prop Mod. 3A32C406-C SN.932431 12.19.23

TTIS 4150.6 TSOH 23.6 Tach Time 4178.62

Year

Date

Inspections required every 100hrs. Performed an annual inspection on this prop and was determined to be in an airworthy condition.

*[Signature]* CWS AP 3324276 IA

Next

Due

Mech. Cert. # or Repair Station # \_\_\_\_\_



1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <b>N66722 2699P</b>
--	---	---

4. Organization Name and Address: <b>Aircraft Propeller Works, Inc.</b> <b>506 Charlotte Road, Auburndale, FL 33823</b>	5. Work Order/Contract/Invoice Number: <b>2699P</b>
---	--

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Aircraft Propeller	3A32C406-C G-82NDB-2	1	932431	Overhauled

12. Remarks:  
 Propeller overhauled in accordance with McCauley manuals MAG, MPC400, BOM100 and SPM100. TTSN: 4127.0 TSO:00.0

Blade serial numbers: 1.NE325 2.NE306 3.IB067

AD Compliance:  
 AD2007-08-04 Dated 05/17/2007, IAW SB-248. Repetitive inspections required every 100 hrs. Propeller is life limited to 10,000 hrs.

**APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK COMPLETED**

13a. 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 12	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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: 13d. Name (Typed or Printed): 13e. Date (m/d/y):

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.



Owner Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Propeller Model

3A32C406-C

Blade Model

G-82NDB-2

Hub Serial No.

932431

Blade Serial No. 1

NE306

2

NG313

3


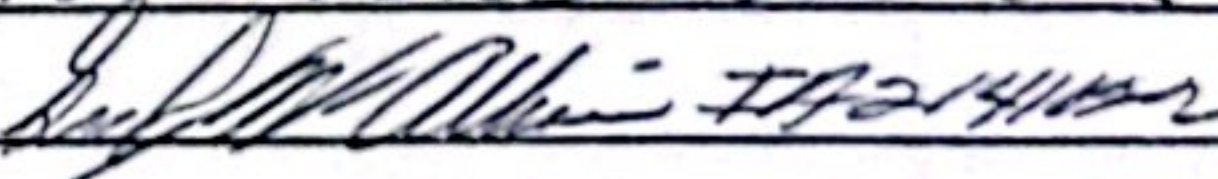
NE325

4

\_\_\_\_\_



# INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Serial Number & Position
	THIS PROPELLER MANUFACTURED NEW AT	
12/21/93	McCAULEY ACCESSORY DIVISION AND	
	INSPECTED FOR AIRWORTHINESS.	
5/2/94	Installed prop. on Engine	T0520BB16B <sup>SN:</sup> 285826-R
A10TT18021	Beech A36, SN E2081	



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
2-20-95	112.58	—	1/2 Annual Insp. IAD Beach Service Manual.	
			I certify that this Propeller has been inspected in accordance with a Annual Manual.	
			Determined to be in Airworthy condition.	
			Repair Station No. AJVR135C	
			MAKE <u>McCaulley</u> SER. NO. <u>932431</u>	
			MODEL <u>3032C406-C</u> REG. MARK <u>66722</u>	
			The aircraft and/or component identified above was repaired and	
			inspected in accordance with current Regulations of the Federal	
			Aviation Agency and is approved for a return to service.	
			Pertinent details of the repair are on file at the Agency under	
			Work Order No. <u>8600</u> Date <u>2-20-95</u>	
			Signed <u>Donald D. Durkin</u> for	
			Muncie Aviation Co. Certified Repair Station #AJVR135C	
			Muncie, Indiana Muncie, Indiana 47308	
12-1-95	925.5	—	100 hour insp completed. nuts dressed out - 826 back at tip repaired	<u>Red Arnold</u> AIP1483150

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
4-24-96	AIRCRAFT	Tach & T.T. 126.2	PROP T.T. 324.0	Completed 100 hr
		PROP INSPECTION	Blade nicks dressed out. Blade face to	Tach & T.T. reported Theodor / Stephens
				A9P 497741451
9-16-96	Tach & AC T.T.	2226.7	PROP TT 424.6	Completed 100 hr. PROP inspection
	Dressed blade nicks	Painted prop	Theodor / Stephens	A9P 497741451
5-15-97	Tach & AC T.T.	2325.9	PROP TT 523.8 hr	Completed a 100 hr
	inspection on prop		Theodor / Stephens	A9P 497741451

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
2-18-98	Tach + A/C TT 2423.3	In Prop TT 621.2	In Completed a 100 hr Propeller Inspection.	James W. Bahm ATP 1944927
10-8-98	Tach + A/C TT 2574.3	Prop TT 739.2	In Completed a 100 hr Inspection.	James W. Bahm ATP 1944927
7-15-99	Tach + A/C TT 2711.8	In Prop TT 909.7	Completed a 100 hr Prop Inspection	James W. Bahm ATP 1944927
11-23-99	Tach and A/C TT 2811.5	<del>Prop TT</del>	1009.4	Completed a 100hr

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
11-23-99 Continued	Inspection on the prop		Kevin C. Styh	AIP 527736368
05-15-00	ACFT & Tach 2905.9	Prop TT 1103.8	Completed a 100 hr inspection Dressed and Repainted prop tips	Kevin C. Styh AIP 49352352
05-14-01	A/C TT & Tach 3060.1	Prop TT 1258	Completed a 100 hr inspection on Prop stripped off paint and Polished the back of the blades.	Kevin C. Styh AIP 527736368

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
06-06-02	ACFT YACH 31876	ACFT TT 31876 Prop TT 1385.5	Completed A 100 hour on prop Dressed and Blade Blade Tips Repair of Engine	MP493502592
06-16-03	ACFT YACH AND ACFT TT 3299.6	PROP TT 1497.5	Completed A 100 hour inspection on prop Dressing prop Blades and Repairing prop tips	Repair of Engine MP49352392

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



# MAINTENANCE & SERVICE HISTORY

Total	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
02	100hr inspection	<i>Richard Lawrence</i> CRS NT 28431
Newton City-C	Airport - Newton, Kansas	
new: 1608		
blades fl		
I ce	been inspected in accordance with an	
is approved for return to service in an	man IA2205775	
Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12		



MIDWEST AIRCRAFT SERVICES, INC. - Newton City-County Airport - Newton, Kansas

**DRY**

07-01-05 N66722 Beech A36 S/N E-2081

McCaughey 3A32C406-C, S/N 932431

Tach Time: 3410.68 hrs Prop Time since new: 1608.58 hrs

The propeller was removed and reinstalled to facilitate engine overhaul

*see 9130-3  
for prop O/H  
this date*

Signatures and Station e Numbers

I certify that this propeller has been inspected in accordance with an ANNUAL inspection and was approved for return to service in an airworthy condition. IA 2205775

*Michael D. Ammann*

9/1/06	N66722 A36	S/N 932431	TACH: 3435.94	PROP TIME	SINCE NEW: 1633.84
	Propeller 100 Hour Inspection Completed				ATP 447803789
	Date 9/1/06 Model 3A32C406-TT3435A-TSMOH 1633.84				
			TACH: 3435.94		
	I certify that this <u>PROPELLER</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.				

NOTE: Enter Cor

S/N 932431  
~~E-2081~~

*Robert Lotero*  
Robert Lotero IA 1876416

ns On Pages 11 & 12



F.A



A.I.R.

PROPELLER

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132  
(918)296-0901

TACH: 3464.5

W/O#: 188.908 REG. # N66722 S/N: E-2081 SMOH 88.1

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIR WORTHY CONDITION AND RETURNED TO SERVICE THIS DATE.

DATE:

9.29.2008

*Barry Bredensteiner*  
BARRY BREDENSTEINER/2793773 AP/IA

.LETIN/

Signatures  
and Station  
Numbers



A.I.R.

PROPELLER

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132  
(918)296-0901

TACH: 3553.8

W/O#: 188.908 REG. # N66722 S/N: E-2081 SMOH 143.1

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIR WORTHY CONDITION AND RETURNED TO SERVICE THIS DATE.

DATE:

11.29.2009

*Barry Bredensteiner*  
BARRY BREDENSTEINER/2793773 AP/IA



# F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN LETTER COMPLIANCE RECORD

Date	Total Time	Model: McCauley 3A32C406-C S/N 932431 REG # N66722	TTAF 3586.46 TACH 3586.46 TSMOH 175.76	Date: 01/4/2011	Signatures Station Numbers
		<p>1. Completed Annual Inspection I certify that this prop has been inspected I/A/W an ANNUAL inspection and determined to be in an airworthy condition.</p>			

Leonard G Hoosier  
 Signature: Leonard G Hoosier  
 A&P 1781626 IA



MODEL: McCauley 3A32C416-C  
SN 952451  
REG # N66722

TTAF 3617.19  
TACH 3617.19  
TSMOH 216.49

Date: 12/20/2011

**I. Completed Annual Inspection**

I certify that this prop has been inspected I/A/W an ANNUAL inspection and determined to be in an airworthy condition.

Signature Leonard G Hoosier  
A&P 1781621 IA

MODEL: McCauley 3A32C416-C  
SN 952451  
REG # N66722

TTAF 3646.16  
TACH 3646.16  
TSMOH 235.36

Date: 01/15/2013

**I. Completed Annual Inspection**

I certify that this prop has been inspected I/A/W an ANNUAL inspection and determined to be in an airworthy condition.

Signature Leonard G Hoosier  
A&P 1781621 IA



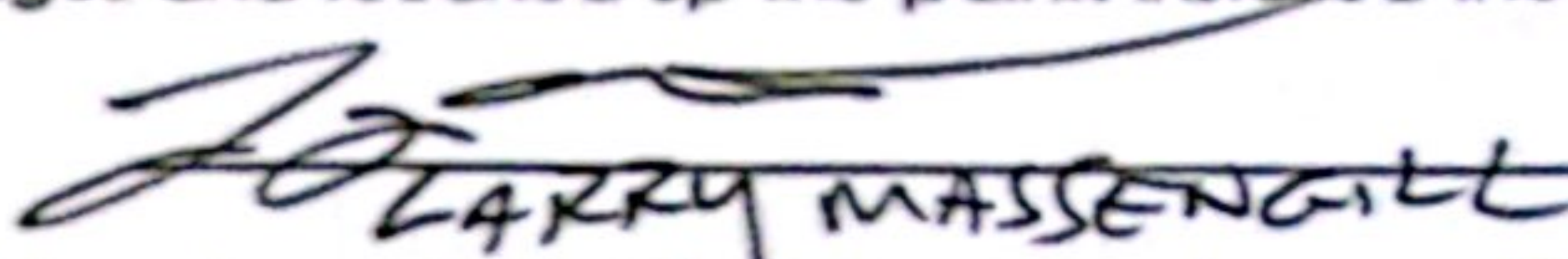
Feb 5<sup>th</sup>, 2014

N66722

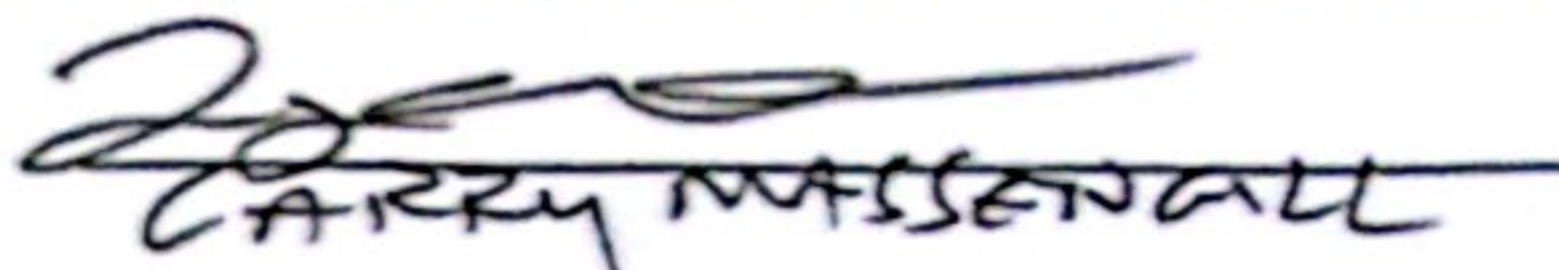
Tach and Total Aircraft Time: 3686.6

Propeller Total Time: 1884.5 Propeller Time Since Major Overhaul: 275.92

Removed the spinner shell. C/W AD 2007-08-04 by inspection in accordance with ASB 248. Recurring action is due every 100 hours. Inspected the shell, blades, hub and bulkheads. Replaced the forward spinner shell support due to cracks. Dressed the blade leading edges and touched up the paint. Installed the spinner shell, ground run-up done, speed adjustments made.

  
LARRY MASSENGILL 3691518 A/P

2-5-2014 A/C Total Time: 3686.6 I certify N66722 has been inspected in accordance with an annual inspection and is approved for return to service.

  
LARRY MASSENGILL AP 3691518 IA



STAPLE MAINTENANCE RELEASE TAGS AND  
OTHER DATA TO THIS PAGE

Reg #: N66722  
Model: A-36  
Serial: E-2081



Hobbs: N/A  
Tach: 3727.26  
Total Time: 3727.26  
Date: Feb. 16<sup>th</sup>, 2015

**Mobile Aircraft Repair Service, Inc.**

---

**Propeller Total Time: 1925.16 Propeller Time Since Major Overhaul: 316.58**

Removed the spinner shell. Inspected the spinner, spinner bulkheads. Prop hub and blades. Cleaned the inside of the prop spinner and installed on the propeller. Ground run-up done, operation was normal.

Handwritten signature of Charles E. Schmitt in black ink.

2730965 A/P

Date: 2-16-2015

Total Time: 3727.26

I certify that N66722 has been inspected in accordance with an annual inspection and is approved for return to service.

Handwritten signature of Charles E. Schmitt in black ink.

A/P 2730965 IA