

NIGGB
VOLUME NO.

SECTION IV

PROPELLER

LOG

PROPELLER LOG

1. Make Mc Cauley.
2. Model 2A36E23-PE-G
3. Specification No. P880
4. Date of Manufacture 1974
5. Hub Serial No. 744754

BLADE MODEL # S84B-2
SER. # 1 C 68722YS
2 C 68724YS
3 _____
4 _____
5 _____
S.B. _____ S.L. _____ A.D. _____

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

AIRCRAFT: C-GHHW

Prop. Inspection

[Signature]

42041

I hereby certify I have completed the nearest equivalent to a 100%
hour periodic inspection of the aircraft described herein and it is
airworthy.


[Signature] 4201283

I hereby certify I have completed the nearest equivalent to a 100%
hour periodic inspection of the aircraft described herein and it is
airworthy.

[Signature] 4201283

for condition & found as per
shake corrected, lock w/ # 701468

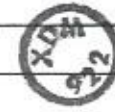
WESTERN PROPELLER (ATLANTIC) LTD.

[Signature] 

propeller is airworthy for flight

[Signature] 4201283

80 on file Prop. airworthy
maintenance manual

[Signature] 

I certify that the Condition and Conformity
inspection has been completed on this
aircraft and the aircraft was determined to
be airworthy/serviceable.

as per
manual

I certify that the Condition and Conformity
inspection has been completed on this
aircraft and the aircraft was determined to
be airworthy/serviceable.

[Signature] 4201283

[Signature] 4201283

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENSE
NUM

HAULIED & CERTIFIED AIRWORTHY

WESTERN PROPELLER CO. LTD

[Signature]

P
5

Units torqued, Prop tracked

I certify that the applicable airworthiness requirements stated in the Engineering Inspection Manual have been met in respect of the work done and the aircraft is released for return to service.

[Signature] XDM 24882

main manual

I certify that the Condition and Conformity Inspection has been completed on this aircraft and the aircraft was determined to be airworthy/serviceable.

[Signature] XDM 24882

main manual

I certify that the Condition and Conformity Inspection has been completed on this aircraft and the aircraft was determined to be airworthy/serviceable.

[Signature] XDM 24882

manufacturer's main manual

I certify that all applicable requirements stated in the Engineering Inspection Manual have been met and the aircraft is determined to be airworthy.

[Signature] XDM 24882

*inspection completed using
manufacturer's main manual
Blades checked & painted*

I certify that all applicable requirements stated in the Engineering Inspection Manual have been met and the aircraft is determined to be airworthy.

[Signature] XDM 24882

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
	BROUGHT FORWARD →				
April 21/87	18	2	100	6	CCIA 100h inspection manual blades dressed
			118	8	
April 4/88	18	3	137	1	CC1 + 100h. inspection Prop removed for
April 29/88			137	1	Propeller inspected in accordance provisions of AMA AMA 571-103
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

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SIGNATURE

LICENCE NUMBER

Completed using manufacturer manual
& Painted

I certify that the Condition and Conformity Inspection of this aircraft is determined to be airworthy/serviceable.

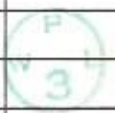
I certify that all applicable requirements stated in the Inspection Manual have been met and the aircraft is determined to be airworthy.

[Signature] NCM 248827

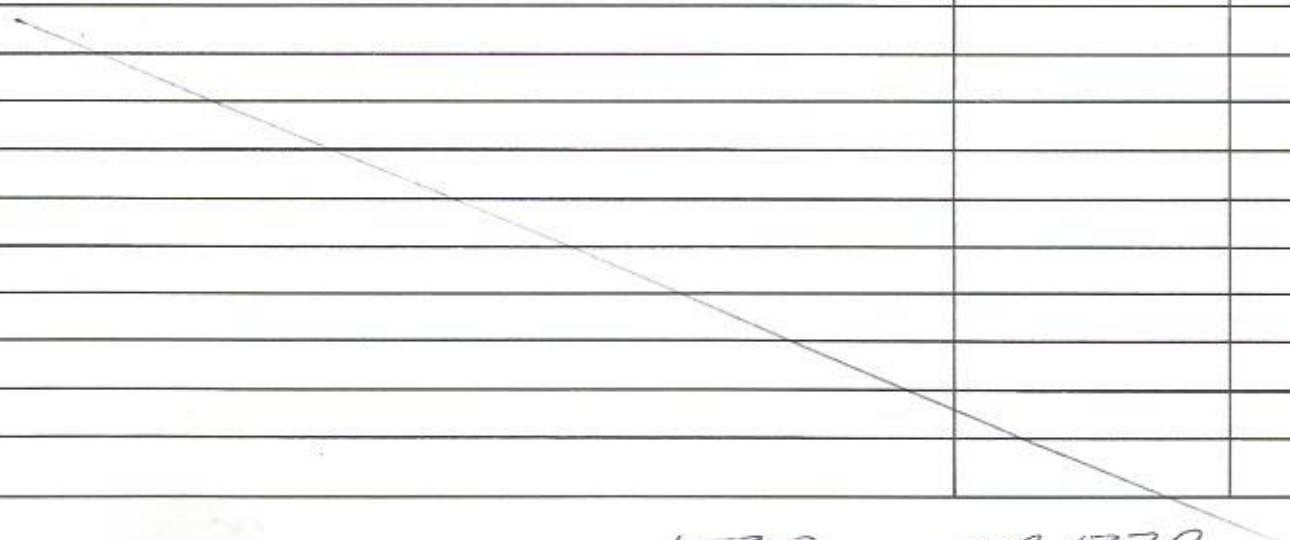
caption

with manual 720415 of the
and returned to Service

[Signature]



WESTERN PROPELLER CO. LTD



MAXIMUM HOURS BETWEEN OVERHAULS 1500 HOURS. SB 137B
OR LIFE 5 years

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
May 4/88	0	0	137	1	Prop installed, locked & tested Prop inspected for proper control checks carried manual I certify that the Condition and Conformity Inspection has been completed on this aircraft and the aircraft was determined to be airworthy/serviceable.
			137	1	
April 15/49	20	5	157	9	100h inspection done
April 2/90	12	8	169	7	100h inspection as per Sect Prop airworthy
April 22/91	12	0	181	7	100h inspection as per Sect 571 A brace work meets standards of
April 23/92	19	4	200	1	100h inspection completed as per Sect painted. A brace work, new
April 20/93	10	0	210	1	100h inspection completed.
April 28/94	7	5	217	6	100h annual inspection & Painted Prop removed for
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

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SIGNATURE

LICENCE
NUMBER

*Airworthiness,
safety & airworthiness deal
and as prescribed in A.M.*

[Signature]

20492

I certify that all applicable requirements
stated in the Engineering Inspection Manual
have been met and the aircraft is determined
to be airworthy.

[Signature] XOM 248827

dressed & painted

I certify that all applicable requirements
stated in the Engineering Inspection Manual
have been met and the aircraft is determined
to be airworthy.

[Signature] XOM 248827

571 Appendix A

[Signature] XOM 248827

*Appendix A of the A.M.
airworthiness*

[Signature] XOM 248827

*571 Appendix A of the A.M. Blades dressed &
applicable airworthiness standards.*

[Signature] XOM 248827

Blades dressed & Painted

I CERTIFY THAT THE WORK
DESCRIBED ABOVE MEETS
APPLICABLE AIRWORTHINESS
STANDARDS.

[Signature] XOM 248827

Blade, dressed

D/H

I CERTIFY THAT THE WORK
DESCRIBED ABOVE MEETS
APPLICABLE AIRWORTHINESS
STANDARDS.

[Signature] XOM 248827

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
	BROUGHT FORWARD →				
Aug 8/94			00	0	PROPELLER OVERHAULED IN ACCORDANCE WITH MANUAL # <u>720415</u> RETURNED TO SERVICE UNDER WO # <u>44048</u>
Aug 10/94	0	0	0	0	Prop installed & nuts torqued.
June 20/95	52	10	52	10	Prop inspected as per Chp 57 inspection
4-5-97	T50		200	00	THIS PROPELLER REMOVED FROM V.35 B S/N D-9483 THIS DATE FOR CONVERSION. <i>Ernest R. Denton</i> A&P1943822

N166B 04-01-2001 Tach-345.0 TSMOH-562.0

Major overhaul Aug. 8, 1984, 200 hours at prop install, Nov. 1, 1997.

1. Performed 100 hour inspection in accordance with FAR 43 appendix "D" and the Beech Maintenance manual.
2. Trimmed and painted prop.
3. Replaced prop spinner support.

I certify that this propeller was inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Smiling Aviation Inc.
1671 64.50 RD.
Montrose, Co. 81401

Ernest R. Denton
A&P19747161A
970-252-8729

N166B 04-04-2002 Tach-445.0 TSMOH-662.0

1. Performed 100 hour inspection in accordance with FAR 43 appendix "D" and the Beech maintenance manual.
2. Trimmed and painted prop.

I certify that this Propeller was inspected in accordance with a 100 hour inspection and was determined to be in an Airworthy condition.

Smiling Aviation Inc.
1671 64.50 Road
Montrose, Co 81401

Ernest R. Denton
A&P19747161A
970-252-8752

Ernest R. Denton

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

WESTERN PROPELLER COMPANY LTD.

[Signature]

WPL
23

I CERTIFY THAT THE WORK
DESCRIBED ABOVE MEETS
APPLICABLE AIRWORTHINESS
STANDARDS.

Appendix "A" of the AUM for annual

[Signature]
WPL 23
WPL 23

The maintenance described above has been performed in
accordance with the applicable standards of airworthiness.

Sign. *[Signature]*

Lic. # *1101990*

Date *July 1, 05*

08-19-02 Tach 455.00 N166B

Installed McCauley propeller model # 2A36C23-P-E-G sn 744754 after overhaul from Precision Propeller WO# 14296 and new spinner.

This aircraft was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

LIMITED TO THE WORK PERFORMED

**Pertinent details on file at Beegles Aircraft Service, Inc., Greeley, CO.
Work Order # 9490 CRS BX4R092M**

Signed

[Signature] *JA5086V8503*



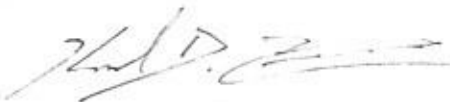

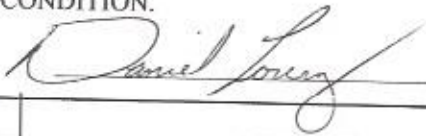

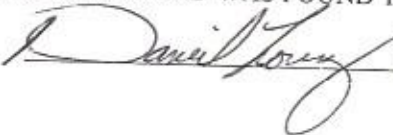
MAXIMUM HOURS BETWEEN OVERHAULS
OR LIFE

1200

HOURS. *S.B. 137E*

5 YEARS

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	N166B	2-24-2003	Tach-513.0	SMOH-122.0	
	I certify this propeller was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.				
	Smiling Aviation Inc. 1671 64.50 Road Montrose Co 81401				
					Ernest R. Denton A&P 19747161A 970-252-8729
	N166B	03-04-04	Tach- 577.34	TSMOH-166.34	
	I certify this propeller was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.				
	Smiling Aviation Inc. 1671 64.50 Road Montrose Co 81401				
					Ernest R. Denton A&P 19747161A 970-252-8729
	N166B	04/01/05	Tach-657.12	TSMOH-246.12	
	Performed Annual inspection in accordance with FAR 43 appendix "D".				
	I certify this propeller was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.				
	Smiling Aviation Inc. 1671 64.50 Road Montrose Co 81401				
					Karl D. Zeiset A&P1905834781A 970-252-8729
	N166B	05/06/05	Tach-669		
	1. Dressed prop leading edges. Sanded blade faces. Primed and painted with 2 part polyurethane				
	2. Applied Prop Guard Protective Tape per STC SP00582NY (minor alteration)				
	Smiling Aviation, Inc. 1671 64.50 Road Montrose Co 81401				
					Karen J. Caton A&P521702637 970-252-8729
	McCAULEY PROP 2A36C23-PEG S/N 744754 INST. ON N166B DATE: APRIL 20, 2006				
	TACH: 717.2 TT: 1502.1 SMOH: 262.2				
	I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.				
					A&P4888073951A
	McCAULEY PROP 2A36C23-PEG S/N 744754 INST. ON N166B DATE: May 8, 2007				
	TACH: 897.9 TT: 1682.8 SMOH: 442.9				
	REMOVED TAPE FROM PROP AND PAINTED. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.				
					A&P4888073951A
	McCAULEY PROP 2A36C23-PEG S/N 744754 INST. ON N166B DATE: June 1, 2008				
	TACH: 1016.68 TT: 1801.68 SMOH: 561.78				
	REMOVED SPINNER AND CHECKED FOR RED DYE - NONE. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.				
					A&P4888073951A

TOTAL THIS		
TOTAL F... PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

MAINTENANCE RECORD

LICENCE
NUMBER

ENTR **McCAULEY PROP 2A36C23-PEG S/N 744754 INST. ON N166B** **DATE: June 17, 2009**
TACH: 1185.95 TT: 1970.95 SMOH: 731.05
 REMOVED SPINNER AND CHECKED FOR RED DYE - NONE. SPINNER BACKPLATE D3291
 CRACKED - REPLACED WITH USED ONE. RETORQUED PROP ON CRANK. CHECKED
 TRACKING - GOOD. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL
 INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

Daniel Lorenz A&P4888073951A

McCAULEY PROP 2A36C23-PEG S/N 744754 INST. ON N166B **DATE: Aug. 13, 2009**
TACH: 1222.70 TT: 2007.70 SMOH: 767.80
 REPLACED SPINNER WITH NEW 33-910000-11 AND CHECKED FOR RED DYE - NONE.
 CHECKED TRACKING AND RAN UP EXECERSIZED PROP - OK FOR RETURN TO SERVICE.

Daniel Lorenz A&P4888073951A

McCAULEY PROP 2A36C23-PEG S/N 744754 INST. ON N166B **DATE: June 22, 2010**
TACH: 1340 TT: 2125 SMOH: 885
 REMOVED SPINNER AND CHECKED FOR RED DYE - NONE. I CERTIFY THAT THIS PROP HAS
 BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN
 AIRWORTHY CONDITION.

Daniel Lorenz A&P34841151A

McCAULEY PROP 2A36C23-PEG S/N 744754 INST. ON N166B **DATE: July 1, 2011**
TACH: 1457 TT: 2242 SMOH: 1002
 REMOVED SPINNER AND CHECKED FOR RED DYE - NONE. I CERTIFY THAT THIS PROP HAS
 BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN
 AIRWORTHY CONDITION.

Daniel Lorenz A&P34841151A

McCauley Prop 2A36C23-PEG/S84B-0 S/N 744754 Inst. on N166B DATE: May 14, 2012
Tach: 1532 hr. TT: 2317 hr. SMOH: 0.0 hr.

Removed prop and sent to Aircraft Specialists Inc. CRS PZ4R458M. Installed same with blade
 S/N 1) K64742YS and 2) K64743YS after major overhaul. Torqued to specs with new O-ring,
 washers and nuts. Installed OH governor Woodward D210680 S/N 1819219 by H & S Prop CRS
 MQ5R050N. Ran up and checked for leaks and proper operation. I certify that this prop has
 been inspected in accordance with and Annual inspection and was found to be in an airworthy
 condition

Daniel Lorenz
 Daniel Lorenz A&P34841151A

McCauley Prop 2A36C23-PEG/S84B-0 S/N 744754 Inst. on N166B DATE: June 13, 2013
Tach: 1723 hr. TT: 2508 hr. SMOH: 191 hr.

Ran up and checked for leaks and proper operation. I certify that this prop has been inspected in
 accordance with and Annual inspection and was found to be in an airworthy condition

Daniel Lorenz
 Daniel Lorenz A&P34841151A

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
 OR LIFE

PROPELLER SERVICE AND

DATE	TIME RUN	TOTAL TIME, SINCE OVERHAUL	INSTALLATIONS, INSPECTIONS,
NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE			

BROUC
FORWA

McCauley Prop 2A36C23-PEG/S84B-0 S/N 744754 Inst. on N166B DATE: July 9, 2014
Tach: 1844 hr. TT: 2629 hr. SMOH: 312 hr.

Ran up and checked for leaks and proper operation. No red dye. I certify that this prop has been inspected in accordance with and Annual inspection and was found to be in an airworthy condition

Daniel Lorenz
 Daniel Lorenz A&P3484115IA

TCM IO520-BB S/N 280728-R Installed on N166B
TACH: 1844 hr. TT: 1792 hr. SMOH: 316 hr.

DATE: July 9, 2014

Changed oil Aeroshell 15W50 10 qts. and filter AA48108-2. Checked old filter for ferrous metal - none. Compression check cold #1)73/80 #2)73/80 #3)73/80 #4)74/80 #5)76/80 #6)73/80. Cleaned, gapped and rotated plugs. Lubed exhaust waist gate with mouse milk. Ran up and checked for leaks - none found. I certify that this engine has been inspected in accordance with and Annual inspection and was found to be in an airworthy condition

Daniel Lorenz
 Daniel Lorenz A&P3484115IA

wrong Log book

McCauley Prop 2A36C23-PEG/S84B-0 S/N 744754, N166B, DATE: April 8, 2014
Tach: 1806 hr. TT: 2591 hr. SMOH: 274 hr.

Removed prop for crankshaft seal replacement. Shimmed spinner, checked tracking and ran up and checked for leaks and proper operation. OK for return to service.

Daniel Lorenz
 Daniel Lorenz A&P3484115IA

McCauley Prop 2A36C23-PEG/S84B-0 S/N 744754 Inst. on N166B DATE: July 22, 2015
Tach: 1943 hr. TT: 2728 hr. SMOH: 411 hr.

Ran up and checked for leaks and proper operation. No red dye. I certify that this prop has been inspected in accordance with and Annual inspection and was found to be in an airworthy condition

Daniel Lorenz
 Daniel Lorenz A&P3484115IA

McCauley Prop 2A36C23-PEG/S84B-0 S/N 744754 Inst. N166B DATE: Aug. 24, 2016
TACH: 2119 TT: 6169 Engine TT: 2067 SMOH 591 Prop TT: 2904 SMOH: 587

Ran up and checked for leaks and proper operation. Added spacer and chafe tape. No red dye. I certify that this prop has been inspected in accordance with and Annual inspection and was found to be in an airworthy condition

Daniel Lorenz
 Daniel Lorenz A&P3484115IA

TOTAL THIS PA

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

McCauley Prop 2A36C23-PEG/S84B-0 S/N 744754 Inst. N166B DATE: Sept 28, 2017
TACH: 2311 TT: 6361 Engine TT: 2259 SMOH 783 Prop TT: 3096 SMOH: 779

Ran up and checked for leaks and proper operation. Added spacer and chafe tape to spinner. No red dye. I certify that this prop has been inspected in accordance with and Annual inspection and was found to be in an airworthy condition

Daniel Lorenz
Daniel Lorenz A&P3484115/A

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE