

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
DATE <u>16 Nov 2013</u> IN SERVICE			<u>4184.0</u>			
AD'S CHECKED THRU: <u>2013-22</u>			CERTIFY			
THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN						
ACCORDANCE WITH A <u>100% VISUAL</u> INSPECTION AND						
WAS DETERMINED TO BE IN AIRWORTHY						
CONDITION SIGNED <u>Charles L. Bliss</u>						
			<u>A&P 279105 IA</u>			

May 22, 2013

Tach: 4197.97

Prop TT: 405.47

McCauley Aviation, LLC.

4432 Airport Road

Springfield, TN 37172

N235R

TSMOH: 770.66

1. Complied with an Annual Inspection in accordance with 14 CFR (FAR) 43 appendix D.
2. Added 83410-32 and -16 shims to preload spinner.
3. Complied with AD's, through bi-weekly 2013-10.

I certify this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

David Bliss
David Bliss A&P3456094 IA

Since Mfg.

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→				DATE <u>05-13-03</u> T.T. IN SERVICE <u>3865.38 TACH</u> <u>\$72.885</u> <u>ADH</u> A.D.'S CHECKED THRU: <u>2003-09</u> I CERTIFY THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED <u>Charles L. Mann</u> <u>A & P 509607712 IA</u>	
<u>6-4-04</u>	<u>3949.65</u>	<u>TACH</u>	<u>AD 03-13-17</u>	<u>RA</u>	<u>ADH BY BOUBAKER</u>	
	<u>0157.15</u>	<u>SPDH</u>				
					DATE <u>6-4-04</u> T.T. IN SERVICE <u>3949.65</u> <u>\$157.15</u> <u>ADH</u> A.D.'S CHECKED THRU: <u>2004-10</u> I CERTIFY THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED <u>Charles L. Mann</u> <u>A & P 2791051 IA</u>	
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul _____ hours or _____ years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME	Description of Inspection and Repairs				Comments
		SV Bulletin	SV Letter	A.D. Note		
<u>07-07-05</u>	<u>212.72</u> <u>SPDH</u> <u>4005.22</u> <u>TACH</u>	<u>No New / recurring</u> <u>AD's</u>	DATE <u>07-07-05</u> T.T. IN SERVICE <u>4005.22</u> <u>TACH</u> A.D.'S CHECKED THRU: <u>2005-13</u> I CERTIFY THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED <u>Charles L. Mann</u> <u>A & P 2791051 IA</u>			

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Hartzel/McCauley/Ham-Std. Propeller Model _____

S/N _____ in accordance with FAA and Mfg's specifications and regulations.

For more details contact this repair station and request information on R/O

Also, see yellow/green tags attached to engine log books with this T.T. and this date. Propeller was installed on A/C and dynamic balanced.

Company Name _____

Address _____

Phone Number _____

Repair Station _____

Signature of Authorized Representative _____

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
5-23-02	3793.70				Prop reattached after being in overhaul shop, (See 5/1/02) entry from Prop shop. Torqued Prop Nuts to specific torque and ground run, OK. I certify that this 100 hour Prop has been done IAW 100 hour Beechcraft CK List and Prop found to be in an airworthy condition. Maculoso, P. Smith A&P 36262517	
5-25-02	3793.8				During Preflight, Prop Blade discovered loose from center of hub area. Cause unknown as of the date and time. Maculoso, P. Smith A&P 36262517	
5/27/02	3793.70				Reshined blade No 2 with a .014 thickness rather than a .004 to remove blade shape. Note up to 1/8" fore & aft movement is permissible or normal (move blade tip with your little finger to feel play as blade does not flex behind a Brubaker fan Brubaker Propeller & Electric.	
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul _____ hours or _____ years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspection and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, title, and certificate number of either the FAA Repair Station or the Mechanic.			
	Hours	10ths	SV Bulletin	SV Letter	A.D. Note	Comments
			DATE 06-01-02	IN SERVICE	3793.70	01.2 SMON
			A.D.'S CHECKED THRU	2002-10	1 CERTIFY	
			THAT THIS PROP	HAS BEEN INSPECTED IN	100% CHECK	
			ACCORDANCE WITH A	100% INSPECTION AND		
			WAS DETERMINED TO BE IN AIRWORTHY	CONDITION		
			CONDITION SIGNED	Charles Mann		
			A & P 509607712	IA		
			V E L 2002-10-11			
			CONDITION SIGNED			

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Herzell/McCauley/Ham-Std. Propeller Model _____
S/N _____ in accordance with FAA and other specifications and regulations.
For more details contact this repair station and request information on R/P.
Also, see yellow/green tags attached to engine log books with this P/R and this date Propeller was installed on A/C
and dynamic balanced _____
DATE _____ IT IN SERVICE

Company Name _____
Address _____
Phone Number _____
Repair Station _____
Signature of Authorized Representative _____

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward					annual tips & Mr. Canley Decal are installed. See following new parts list & list data. No drive bolts are installed to Brubaker Propeller. did not install the prop on the Discs. The following new parts were installed at this overhaul	
					1 PL 4665 & cyl & cyl support kit	
					2 6442 decal	
					1 4752 gasket	
					1 1633-12 "0" ring	
					2 1633-9 "0" ring	
					2 1633-41 "0" ring	
					2 1633-82 for mount	
					6 1639-2 nuts	
					2 1936-7 snap ring	
Total this page					2 4905 lock ring	
Total from Prev. Sum'y.					2 6172 decal	
Total Since Mfg.					1 2230-10 decal	
					1 B 6707 blade decal	
					2 C 2464 fan blades	

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul _____ hours or _____ years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME	Description of Inspection and Repairs			
		Enter here general data with reference to "Line" and "Periodic" Inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic.			
Hours	10ths	SV Bulletin	SV Letter	A.D. Note	Comments
2 A 31 24		spring plastic guides			
1 6494		warning decal			
1 9		red dyed oil			
The following test data was obtained on prop table & bal. stand					
Block 1	LP 1383	HP 28.8	Prop air cycle OK		
" 2	" 13.3	" 28.8	Prop Radial is		
Prop lock	OK	horizontally			
" "	OK	vertically			
Prop tip track	checked				
painted holes in female to be					

CARRY FORWARD THE TOTAL

Overhauled/Repaired Harzell/McCauley/Ham-Std. Pro S/N _____ in accordance

For more details contact this repair station and request

Also, see yellow/green tags attached to engine log book and dynamic balanced

check torque on eye mount
recrews

Company Name

Address _____

Phone Number _____

Repair Station _____

Signature of Authorized Representative _____

BRUBAKER PROPELLER & ELECTRIC SERVICE, INC.

Warren County Airport - 4187 Nashville Hwy.

McMinnville, Tennessee 37110

F.A.A. Approved Repair Station No. RR4R502M

SERVICEABLE Nomenclature Propeller

Model 2A36C230CPG/P/84B0

Serial No. 664384 Mfg. Mr. Canley

Previous Operating Time 3792.50 Part off Removed from Aircraft and/or

Engine Boech V-35, N330R

Type Inspection Accomplished Overhaul

Signature Gerald E. Brubaker Date 5/1/02

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→				DATE <u>06-09-01</u> T.T. IN SERVICE <u>1094.175</u> A.D.'S CHECKED THRU: <u>2001-10</u> I CERTIFY: THAT THIS <u>Prop</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED <u>Chick. [Signature]</u> <u>V8 622260-115</u> <u>509607712 JA</u> CONDITION SIGNED AND DETERMINED TO BE IN AIRWORTHY CONDITION WITH V <u>Visual</u> INSPECTION DATE <u>11-12</u> HAS BEEN INSPECTED IN V.D.2 CHECKED THRU: <u>2001-10</u> I CERTIFY: DATE <u>11-12</u> T.T. IN SERVICE	
Total this page						
Total from Prev. Sum'y.						
Total Since Mtg.						

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul _____ hours or _____ years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspection and Repairs Enter here general data with reference to "Line" and "Periodic" Inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic.			
	Hours	10ths	SV Bulletin	SV Letter	A.D. Note	Comments
5/1/02	3792.50		Completed Propeller O/H. All Hub steel parts M-OK & measured up (OK). Both Blades checked for mins on width & thickness at all stations. Blades + H + Retention nuts PT OK using Sure-Tech system W/167 gentsent Non-Aqueous Developer + black light. Blades & Hubs were Sure-Tech at a degreased (Sulphur anodizing - aluminum conversion coating). Propeller Hubs Hub bearings w/ new cylinders & ring were all painted with 5/11 was primer, 5/11 Polaris grey & black, white			

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Herzl/McCauley/Hum-Std. Propeller Model _____

S/N _____, in accordance with FAA and Mfg's specifications and regulations.

For more details contact this repair station and request information on R/O _____

Also, see yellow/green tags attached to engine log books with this T.T. and this date. Propeller was installed on A/C _____
 and dynamic balanced _____

Company Name _____

Address _____

Phone Number _____

Repair Station _____

Signature of Authorized Representative _____

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
11/21/96			664		Revised Propeller Tips	<i>[Signature]</i>
3-15-98	TACH 33	13.35	706		DRUGS LEADING EDGE & PAINTED	<i>[Signature]</i>
					DATE <u>3-15-98</u> T.I. IN SERVICE <u>706</u>	
					A.D.'S CHECKED THRU: <u>9804</u> I CERTIFY	
					THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN	
					ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND	
					WAS DETERMINED TO BE IN AIRWORTHY	
					CONDITION SIGNED <u>Charles R. Mann</u>	
					A & P 50960771204	
4-5-99	TACH 3520.8		913.4		DATE <u>4-5-99</u> T.I. IN SERVICE <u>913.4</u>	
					A.D.'S CHECKED THRU: <u>99-06</u> I CERTIFY	
					THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN	
					ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND	
					WAS DETERMINED TO BE IN AIRWORTHY	
					CONDITION SIGNED <u>Charles R. Mann</u>	
					A & P 5096077121A	
Total this page						
Total from Prev. Sum'y.						
Total Since Mtg.						

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul _____ hours or _____ years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME	Description of Inspection and Repairs Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic.			
		Hours	10ths	SV Bulletin	SV Letter
05-11-00	TACH 3601.48	994.1		DRUGS LEADING EDGE & PAINTED	<i>[Signature]</i>
				DATE <u>05-11-00</u> T.I. IN SERVICE <u>994.1</u>	
				A.D.'S CHECKED THRU: <u>2000-8</u> I CERTIFY	
				THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN	
				ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND	
				WAS DETERMINED TO BE IN AIRWORTHY	
				CONDITION SIGNED <u>Charles R. Mann</u>	
				A & P 5096077121A	

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Hartzell/McCauley/Ham-Sid. Propeller Model _____
S/N _____

in accordance with FAA and Mfr's specifications and regulations.

For more details contact this repair station and request information on RVO _____

Also, see yellow/green tags attached to engine log books with this P.T. and Inspected Propeller installed on _____
and dynamic balanced _____

Company Name _____

Address _____

Phone Number _____

Repair Station _____

Signature of Authorized Representative _____

Custody Record

Owner	Date Rec'd.
Owner	Date Rec'd.
Owner	Date Rec'd.
Owner	Date Rec'd.
Owner	Date Rec'd.

Overhaul Record

Maximum Hours or Service Life between overhaul 1500 hours or 5 years.

No.	Date	Repair Station and No.	Signature
	9/14/92	New Orleans Aircraft Propellers, Inc. NWOR 140K	[Signature]

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul 1500 hours or 5 years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspection and Repairs
	Hours	10ths	
9-14-92			Customer: <u>McLester, Inc.</u> ITEM: <u>2A36003-CAS/S-843-C</u> MODEL: <u>664384</u> SERIAL: <u>664384</u> "The aircraft, propeller or appliance identified above, was OVERHAULED and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service." "Exhaustive details of the repair are on file at this repair station under order # <u>119077</u>" Signed: <u>[Signature]</u> Date: <u>9-14-92</u> Signature of Authorized Representative for FAA-APPROVED REPAIR STATION NWOR140K NEW ORLEANS AIRCRAFT PROPELLERS, INC. 385 AIRWAYS BOULEVARD HAMMOND MUNICIPAL AIRPORT, EAST RAMP HAMMOND, LOUISIANA 70401 PHONE: (504) 542-8080 CALL TOLL FREE 1-800-535-2579 OVERHAULED SERVICEABLE (John Davis Tech) (OVER)

CARRY F

Overhauled/Repaired Hours: 664384

For more details contact this re
Also, see yellow/green tags att
and dynamic balanced

Company Name: N.O.A.P.
Address: 385 Airways Blvd. Hammond La. 70401
Phone Number: 504-542-8080 800-535-2579
Repair Station: NWOR 140K
Signature of Authorized Representative: [Signature]

WARRANTY

The Product overhauled by New Orleans Aircraft Propeller, Inc. is warranted for 250 hours or 3 years under normal conditions.

The warranty would include removal from the aircraft, reinstallation onto aircraft, and transportation both ways.

McLAUGHLIN PROP
FACTORY PHONE #
TECH. SALE
SL# 1989-2C

1-800-621-7767

PROPELLER IDENTIFICATION RECORD

LEFT ENGINE

Hub Model 2A36C23-CPG
Blade Design S-84B-0
Diameter 84"
Hub Ser. No. 664384
Blade Ser. Nos. (9)
No. 1 1478651/S
No. 2 0480531/S
No. 3 _____
No. 4 _____
No. 5 _____

PITCH RANGE

High 29.7° Low 13.3°
Feather _____ Reverse _____

Governor Model _____

Maximum Hours or Service Life between overhaul 1500 hours or 5 years Interval between overhauls.

RIGHT ENGINE

Hub Model _____
Blade Design _____
Diameter _____
Hub Ser. No. _____
Blade Ser. No. _____
No. 1 _____
No. 2 _____
No. 3 _____
No. 4 _____
No. 5 _____

PITCH RANGE

High _____ Low _____
Feather _____ Reverse _____

Governor Model _____

3935 AIRWAYS BLVD., HAMMOND-MUNICIPAL AIRPORT, EAST RAMP
HAMMOND, LOUISIANA 70401
PHONE: 504/542-8980 (Local) FAX NUMBER: 504/345-3926
CALL TOLL FREE: 1-800-535-2579

Customer **McCauley Aviation**

Address **4432 Airport Rd.**

City **Springfield, TN.** Phone **37172 615-382-1558**

AIRCRAFT PROPELLER/APPLIANCE WORK ORDER

AIRCRAFT TYPE	AIRCRAFT N NO.	ENGINE MAKE AND MODEL	CUSTOMER'S ORDER NO.	ORDER REC'D BY

N-1007	ALL WORK CASH UNLESS PREVIOUS ARRANGEMENTS MADE
DATE RECEIVED 9-10-92	DATE RECEIVED 9-10-92
DATE RECEIVED 9/14/92	DATE RECEIVED 9/14/92
DATE RECEIVED 7-20-92	DATE RECEIVED 7-20-92

MFG. **McCauley**

MODEL **2A36C23**

HUB **664384**

BLADE DWG. **S-80-0**

BLADE SERIALS: #1 **CROSS**

#2 **CROSS**

#3 **NA**

#4 **NA**

L.P. **133 HP 187**

FEA. **NA**

REV. **NA**

ZYGLO **OK**

MAGNAFLUX **OK**

BALANCE **OK**

TRACK **OK**

DIAMETER **8 1/4"**

BULLETINS: **OH Prop as per Prop Manual 72045 C/N all prop S/L. S/B and FMA NO notes NO 83-24-1901 83-25-03, 91-15-04 S/L. 73-9, 74-3, 75-2, 77-11, 80-5, 81-10, 83-8, 85-3, 87-3, 88-5 S/B 89A, 87-1, 2, 88-1, 106, 118, 120, 140-1, 80, 154, 152, 176, 177, 179, 183**

FINISH **CO, ANODIZE & POLISH**

SAFETIES **OK**

TOA PROPELLER **OVERHAUL**

SPECIALIZED SERVICES:

CO PLATE STEEL PARTS

ANODIZE & POLISH

MODE REK OF HUB

MODIFY TO OIL FILL

Received by:

[Signature]
Signature of Authorized Representative

I hereby authorize the above repair work to be done along with the necessary parts. An express mechanic lien is hereby acknowledged on above equipment to secure the amount billed. All work done on a cash basis only. Finance charge of 1 1/2% per month on unpaid balance, or 18% per year on all accounts 30 days past due. Not responsible for items left after 100 days.

CUSTOMER'S INVOICE

TOTAL OVERHAUL MATERIAL LABOR	385.00	385.00
TOTAL SPECIALIZED SERVICES	391.00	391.00
TOTAL PARTS	750.00	750.00
TOTAL SHOP SUPPLIES	75.00	75.00
SUB TOTAL	1601.00	1601.00
STATE SALES TAX	95.00	95.00
FREIGHT/SHIPPING		
INVOICE TOTAL	1696.00	1696.00

QTY	PART NO. OR NAME	EACH	AMOUNT
1	W3-12 0710	2.51	2.51
1	W3-9 0710	4.81	4.81
2	W3-9 0710	1.35	2.70
2	W3-12 0710	9.26	18.52
1	W3-4 0710	1.42	1.42
4	W3-4 0710	1.42	5.68
2	W3-12 0710	80.00	160.00
2	W3-2 0710	2.25	4.50
2	W3-2 0710	1.46	2.92
2	W3-2 0710	2.50	5.00
2	W3-12 0710	1.55	3.10
1	W3-7 0710	1.57	1.57
1	W3-12 0710	4.51	4.51
6	W3-2 0710	28.15	168.90
2	W3-12 0710	15.65	31.30
1	W3-9 0710	3.70	3.70
1	W3-12 0710	7.75	7.75
2	W3-61 0710	7.81	15.62
2	W3-62 0710	5.30	10.60
2	W3-41 0710	1.35	2.70
6	W3-12 0710	1.35	8.10
1	W3-8 0710	1.35	1.35
14	W3-73 0710	4.03	56.42
1	W3-12 0710	20.00	20.00
2	W3-12 0710	3.80	7.60
1	W3-12 0710	88.73	88.73
1	W3-12 0710	86.93	86.93