



McCAULEY™

PROPELLER LOGBOOK

McCAULEY PROPELLER SYSTEMS

3535 McCauley Drive
Vandalia, Ohio 45377

PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT

PROPELLER MODEL NUMBER D3A34C401-C/G-90 DFA-2 SERIAL NUMBER 011521
 PROPELLER PART NUMBER P4014808-07
 BLADE SERIAL NUMBERS UL30005 VC30029 VC30036
No. 1 No. 2 No. 3 No. 4 No. 5 No. 6

ALL ANGLES SET AT 30 INCH STATION

POSITION	ANGLES			BLADE NUMBER					
	SPECIFIED	TOLERANCE ±	ACTUAL	1	2	3	4	5	6
REVERSE			/						
<u>LOW</u> OR PICK UP	8.8	0.2		8.7	8.7	8.8			
LATCH OR START LOCK									
<u>HIGH</u> OR FEATHER	28.5	0.5		28.5	28.5	28.7			

Blade Radii Checked: Tml 30% Blade Track Checked: Tml 30% Blade Shake Checked: M 1tm Blade Torque Checked: M 1tm
Initial Initial Initial Initial Initial

Internal Check/s: Snap Rings, Screws Torqued, Etc.: Tml 30% Functional Check: Tml 30%
Initial/s Initial Initial

Propeller Balanced with Blades Set at: Low By: JS 30% Date: 9-14-01
Initial Initial

Propeller Pressure Checked: Tml 30% Propeller Oil Filled: N/A N/A N/A
Initial Amount Initial Date

This Propeller Has Been Assembled Per Assembly Drawing No. E-4808 Change: B Date: 8/8/00

And Contains Parts Fabricated Per Parts List No.: PL-4810 Change: C Date: 12/18/98

Assembler Name: Josh Marts Date: 9/14/01

I Certify that this Propeller Conforms to the Above Listed Specifications and is Airworthy as Approved Under FAA

T.C. No. P4761 & P.C. No. 3

Owner Name _____

Address _____

Propeller Model D3A34C401-C

Blade Model G-90 DFA-2

Hub Serial No. 011521

Blade Serial No. 1 UL 30005

2 VC 30029

3 VC 30036

4 _____

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Date

SEP 17 '01

2-07-

5-6-

INSTALLATION HISTORY

Date	Aircraft Model & Registration Number	Engine Serial Number & Position
SEP 17 '01	THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS, INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE.	
2-07-02	Propeller installed on IO520D engine 554653, ENG+Prop Assembly installed on C180K N7873K AT Tech Time 3648.0 — Twifla A+P 413860922	
5-6-2	ANNUAL INSP Clw + found Airworthy AT this Time Twifla 413860922 IA	

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MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
6-30-3	Tach Time	134.8	This propeller was insp. IAW FAR 43 App D ANNUAL insp. & found to be AIRWORTHY AT THIS TIME	<i>[Signature]</i> 413860922 IA
5-14-4	Tach 232.8		This propeller was insp IAW an ANNUAL insp & found to be in an AIRWORTHY condition AT THIS TIME	<i>[Signature]</i> 413860922 IA
4/4/05	TACH	311.7	This Propeller was insp. IAW ANNUAL insp. & found to be AIRWORTHY AT THIS TIME	<i>[Signature]</i> 413860922 IA

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
6-3-06	Tach 381.0		This propeller has been insp. IAW AN ANNUAL insp and found to be AIRWORTHY AT THIS TIME	<i>[Signature]</i> 413860922 IA
<p>6-15-2007; Tach 0462.2; TTSN Propeller; Spinner removed and checked for cracks (none found); No corrosion noted on propeller. I certify this Propeller was inspected IAW an ANNUAL Inspection per mfg manual and AC43.13 and was found to be airworthy at time of inspection and is approved for RTS.END-- Gerry Mosley <i>[Signature]</i> AP2731840IA</p>				

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

MAINTENANCE & SERVICE HISTORY

7-16-2008;Tach 0551.0,N2873K;TTAF 4199.0;TTSN(E) 1950.7;TSMOH 329.9;TTSN(P) 329.9 Spinner removed and propeller and bulkheads checked for cracks and corrosion-none found.All other items inspected per Cessna Maintenance Manual and 100 hour requirements and Part 43.13.100 hr inspection completed by Dennis Smith AP 265743598.I certify this propeller was inspected IAW an Annual Inspection and found to be airworth at time of inspection and approved RTS.END-- Gerry Mosley AP27318401A

Authorized Signatures
Repairman and Station
Certificate Numbers

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
8/5/09	374.0	4246.1	TAC 598.1 100hr clw ASPM SERVICE MANUAL Lynnfield, Ohio FAA P 1576624	
8/20/10			This Propeller has been Inspected IAW an Annual Tach-625.8 Insp- And Approved For Return to Service. for [Signature] ATP 427066724 JA	

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
9-6-2011			Inspected Propeller + Bulkhead + Spinner IAW Tach-666.3 / Annual Inspection and Approved For Return to Hobbs 1425.7 / Service - for [Signature] TTSN: 666.3 / ATP 427066724 JA	

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MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
N889TV 4/9/2014	Hobbs 1543.2	Tach 737.4	TTSN 737.4	
<p>For historical purposes this prop was installed new 2/7/2002 with tach 3648.0 On 2/13/2002 old tach removed at 3648.0 and new tach installed 0.0 hrs. Removed spinner, Inspected prop, spinner and bulkhead per McCauley 100 hour checklist. Reinstalled spinner. I certify that I have inspected this propeller in accordance with a 100 hour inspection and found it to be airworthy at this time. Kenneth E. Aasand AP/IA 3335662</p>				

Kenneth E. Aasand

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MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
May 1, 2015			this propeller, spinner and bulkhead, has been inspected in accordance with an annual inspection TACH: 753.0/ and approved for return to service.	
<p><i>James Nelson Beck</i> James Nelson Beck, A&P427060724IA</p>				

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MAINTENANCE & SERVICE HISTORY

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N889TV Prop. Date 7-1-2016 Tach & TT 770.2
 C/W Annual inspection on prop. Dressed and painted prop.
 Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N889TV Prop. Date 8-15-2017 Tach & TT 780.3

C/W Annual inspection on prop. Dressed and painted prop.
 Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

→ HAWKINS JET CENTER →

JACKSON, MISSISSIPPI

N889TV Prop. Date 9-1-2019 Tach & TT 781.6

C/W Annual inspection on prop. Dressed and painted prop.
 Sheldon A Burgess A&P 2159379 IA *Sheldon A Burgess*

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

01/28/2024 N889TV Cessna 180K S/N 18053109 Tach:0783.2 Hobbs: 1585.5

IO-520-LCD S/N 554653 SMOH 784.2

PERFORMED ANNUAL INSPECTION On Aircraft Above.

Airworthiness Directive Compliance Checked.

Inspected engine and A.D.compliance.

Inspected propeller and A.D compliance.

Installed new aircraft battery P/NRG24-11

Drained engine oil. Removed filter inspected filter no metal noted. Installed new tempest AA48109 filter and serviced oil with 12QT of Phillip XC 20w50.Performed mag timing. Cleaned and checked gap of all spark plugs and reinstalled with new gaskets.

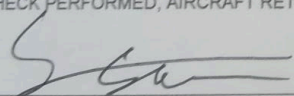
Compression test of cylinders 1.70/80 2.72/80 3.72/80 4.70/80 5.68/80 6.68/80.

PERFORMED engine runs and leak check. Nodect noted.

AIRWORTHINESS DIRECTIVE COMPLIANCE CHECKED.

ALL WORK PERFORMED WAS ACCOMPLISHED IN ACCORDANCE WITH CESSNA 100 SERIES PARTS MANUAL, 100 SERIES MAINTENANCE MANUAL, AND AC43.13-1B, - 2B AS APPLICABLE.

I FIND THIS AIRCRAFT/ENGINE/PROPLER TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. OPERATIONAL CHECK PERFORMED, AIRCRAFT RETURNED TO SERVICE FOR THE ABOVE WORK PERFORMED. END.


SHANE A BOWEN 2828430 A.P. I.A.

Authorized Signatures
Station