



NEW ENGLAND

PROPELLER

PROPELLER LOGBOOK

1. Approving National Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking No.: <b>39295</b>									
4. Organization: <b>New England Propeller Service, Inc.</b>		P.O. Box 244 East Haddam, CT 06423-2388 (860) 873-1494 • Fax: (860) 873-2388		5. Work Order/Contract/Invoice Number: <b>CR-39295</b>											
6. Item: <b>1</b>		7. Description: <b>MCCAULEY PROPELLER</b>		8. Part Number: <b>D3A32C409-C G82NDB-2</b>		9. Eligibility: <b>N/A</b>									
		10. Quantity: <b>1</b>		11. Serial/Batch Number: <b>983769</b>		12. Status Work: <b>OVERHAULED</b>									
13. Remarks:															
<p>This propeller was inspected and repaired in accordance with manufacturer's manual: <b>MPC400R2, BOM100.5, SPM100.4</b></p> <p>Total Time: <b>1649.4</b> hrs. Time Since Overhaul: <b>00:00</b> hrs.</p> <p>Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: <b>CR-39295</b></p> <p>The following work was performed:</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p><u><b>BLADES/N'S</b></u></p> <p><b>SK 065</b></p> <p><b>SK 067</b></p> <p><b>SK 070</b></p> </div> <div style="width: 65%;"> <p>MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, &amp; REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED SET ANGLES GREASED &amp; PAINTED, COMPLIES WITH AD'S &amp; SB'S LISTED ON 8130-3 FORM. <u>THREE SNAP RING GROOVES</u> MACHINED PER SB172B. BLADES WERE INSPECTED 11/11/07 AD 2007-08-04 AND SB ASB 248. NEXT BLADE INSPECTION DUE EVERY 100 HOURS FROM DATE OF INSTALLATION.</p> </div> </div>															
<p>NEW ENGLAND PROPELLER SERVICE, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART -145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART -145 APPROVAL NUMBER: "EASA 145.5972".</p> <p style="text-align: center; margin-top: 10px;"><b>MAJOR PARTS REPLACED</b></p> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 30%;">Nomenclature</th> <th style="width: 10%;">Part #</th> <th style="width: 10%;">Qty</th> <th style="width: 50%;">Reason</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="height: 20px;"> </td> </tr> </tbody> </table>								Nomenclature	Part #	Qty	Reason				
Nomenclature	Part #	Qty	Reason												

## PROPELLER MAINTENANCE RECORD

**LEFT ENGINE**

Hub Model D3A32C409-C

Blade Design G82NDB-2

Diameter \_\_\_\_\_

Hub Ser. No. 983769

Blade Ser. Nos.

No. 1 <u>SK 065</u>
No. 2 <u>SK 067</u>
No. 3 <u>SK 070</u>
No. 4 _____
No. 5 _____

**PITCH RANGE**

High 29.0 Low 13.3

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Model \_\_\_\_\_

**RIGHT ENGINE**

Hub Model \_\_\_\_\_

Blade Design \_\_\_\_\_

Diameter \_\_\_\_\_

Hub Ser. No. \_\_\_\_\_

Blade Ser. Nos.

No. 1 _____
No. 2 _____
No. 3 _____
No. 4 _____
No. 5 _____


**PITCH RANGE**

High \_\_\_\_\_ Low \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Model \_\_\_\_\_

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
9-24-12	T <sup>504</sup> 00,80	D3A32C409-C/682NDB-2	S/N 983769
P.T.T.S.N:	1649.4	MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED SET ANGLES GREASED & PAINTED, COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. THREE SNAPPING GROOVES MACHINED PER SB 172B. BLADES WERE INSPECTED I/A IWAD 2007-08-04 AND SB ASB 248. NEXT BLADE INSPECTION DUE EVERY 100 HOURS FROM DATE OF INSTALLATION.	
		AUTHORIZED BY	W/OTR 39295
			
		FROM NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT FAA REPAIR STATION # RQ2R130L 1-800-878-6377	

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

[illegible]

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607

Beech 35-C33 N885T S/N CD-850 Tach 5385.74 ACTT 5385.74 March 2, 2015

PROPELLER McCauley D3A32C409-C S/N 983769 TSO 89.5

1. Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. All Airworthiness Directives researched and complied with through revision 2015-02.
3. Complied with McCauley Manual MPC260W Rev 1 100 hour and Annual inspection items
4. Complied with AD 2007-08-04, blade/hub failure inspection. No defects noted. Due again at Tach 5485.74

NEXT ANNUAL INSPECTION DUE BY: March 31, 2016

I certify that this propeller has been inspected in accordance with Annual/100 hour inspection criteria and was determined to be in airworthy condition.

DOUGLAS K. BOWLING A&P 2640973 IA DATE

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607

Beech 35-C33 N885T S/N CD-850 Tach 5417.8 ACTT 5417.8 April 6, 2016

PROPELLER McCauley D3A32C409-C S/N 983769 TSO 121.56

1. Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. All Airworthiness Directives researched and complied with through revision 2016-06.
3. Complied with McCauley Manual MPC260W Rev 1 100 hour and Annual inspection items
4. Complied with AD 2007-08-04, blade/hub failure inspection. No defects noted. Due again at Tach 5517.8

NEXT ANNUAL INSPECTION DUE BY: April 30, 2017

I certify that this propeller has been inspected in accordance with Annual inspection criteria and was determined to be in airworthy condition.

DOUGLAS K. BOWLING A&P 2640973 IA DATE

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607

Beech 35-C33 N885T S/N CD-850 Tach 5480.45 ACTT 5480.45 Hobbs 2928.2 June 20, 2017

PROPELLER McCauley D3A32C409-C S/N 983769 TSO 184.21

1. Completed 100 Hour Inspection per FAR 43, IAW Beechcraft Bonanza 100 Hours Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. Complied with AD 2007-08-04, blade/hub failure inspection. No defects noted. Due again at Tach 5580.45

I certify that this PROPELLER has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition.

Chester B Matthew A&P 3077146 DATE

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607

Beech 35-C33 N885T S/N CD-850 Tach 5480.45 ACTT 5480.45 June 20, 2017

PROPELLER McCauley D3A32C409-C S/N 983769 TSO 184.21

1. Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. All Airworthiness Directives researched and complied with through revision 2017-12.

NEXT ANNUAL INSPECTION DUE BY: June 30, 2018

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

DOUGLAS K. BOWLING A&P 2640973 IA DATE



Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607

Beech 35-C33 N885T S/N CD-850 Tach 5542.45 ACTT 5542.45 Hobbs 2990.2 July 16, 2018

PROPELLER McCauley D3A32C409-C S/N 983769 TSO 246.21

1. Completed 100 Hour Inspection per FAR 43, IAW Beechcraft Bonanza 100 Hours Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. Replaced propeller support, P/N B3243.
3. Complied with AD 2007-08-04, blade/hub failure inspection. No defects noted. Due again at Tach 5542.45. X 5642.45 H

I certify that this PROPELLER has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition.

 7/14/18  
Chester B Matthew A&P 3077146 DATE

Greenville Jet Center 1 Aviation Lane Greenville, South Carolina 29607

Beech 35-C33 N885T S/N CD-850 Tach 5542.45 ACTT 5542.45 July 16, 2018

PROPELLER McCauley D3A32C409-C S/N 983769 TSO 246.21

1. Completed Annual Inspection per FAR 43, IAW Beechcraft Bonanza Annual Long Form Inspection Guide, complied with all applicable maintenance, service and lubrication requirements.
2. All Airworthiness Directives researched and complied with through revision 2018-14.

NEXT ANNUAL INSPECTION DUE BY: July 31, 2019

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

 7/14/2018  
DOUGLAS K. BOWLING A&P 2640973 IA DATE

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8-14-19	5612.15	AD 2007-08-04 Inspection Annual Inspection	John Pruden A&P 3503331 IA
9-14-20	5689.19	AD 2007-08-04 Inspection Annual Inspection	John Pruden A&P 3503331 IA
11-01-21	5719.9	AD 2007-08-04 Inspection Annual Inspection	John Pruden A&P 3503331 IA
1-05-23	5744	AD 2007-08-04 Inspection Annual Inspection	John Pruden A&P 3503331 IA

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

wo: 24-033

Propeller - page 1 of 1



Touch N Go Aeroworks · 100 Tower Dr Hangar 6 · Greenville, SC 29607 · (864) 729-8083

**N885T**

HOBBS: 3257.8

**MCCAULEY, D3A32C409-C, S/N: 983769**

PTT: 2171.16

SPOH: 521.76

**April 01, 2024**

TACH: 5818.0

1. Performed a **100HR** Inspection in this Propeller in accordance with McCauley Service Manual.
2. Performed satisfactory operational check.
3. AD's checked through 2024-06.

I certify that this Propeller has been inspected in accordance with **100HR** Inspection and has been determined to be in Airworthy condition at this time.

Jesus Perez A&P 4519731

A handwritten signature in blue ink, appearing to read "JPerez", written over a horizontal line.



**April 16, 2025**

**TACH: 5942.56**

**SMOH: 646.37**

**PROPTT: 2295.77 ACTT: 5942.56**

**N-NUMBER: N885T**

**MODEL: 35-C33**

**S/N: CD-850**

This propeller has been inspected IAW an annual inspection in reference to McCauley inspection guide and found to be in airworthy condition. Removed spinner, visually inspected components, and reinstalled. Dressed prop blades. C/W AD 2007-08-08 prop hub visual inspection (**NEXT DUE 6018.00 TACH**). Performed systems check with all functions normal.

Propeller returned for service.

A handwritten signature in black ink, appearing to read "Stephen Crane", written over a horizontal line.

Stephen Crane 4069074 IA