NEW MEXICO AIRCRAFT PROPELLER LLC

CRS N5PR141Y

PROPELLER LOGBOOK

The subject aircraft was involved in an incident / accident on **10/24/2024** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **326130171OUS**.

Signed: ***Underwriters Salvage Company***

Date: **2/17/2025**

AIG Aerospace Adjustment Services Inc

3500 Lenox Road, Suite 1100

SANTA FE
AERO SERVICES
AVIONICS • MAINTENANCE • SALES
FAA Approved Repair Station PUVR537X
109 Aviation Drive • Hangar 1 • Santa Fe NM 87507

STORY

Date		Authorized Signatures Repairman and Station Certificate Numbers
	Date: 01/24/2024 Make: MCCAULEY Model: B3D32C407-C S/N: 042634 Tach: 1364.4 Hobbs: 4978.8 TTP = TACH + 1823.8 = 3188.2 TPSO = TACH + 7.1 = 1371.5 C/W A 100 HOUR INSPECTION IN SUPPORT OF AN ANNUAL INSPECTION REFERENCING CESSNA SM CHECKLIST. RESEARCHED AD'S THROUGH 01/24/2024. NO ITEMS DUE AT THIS TIME. • DRESSED AND PAINTED PROP BLADES. OPERATIONAL AND LEAK CHECKS SATISFACTORY. This Propeller has been inspected IAW a 100 Hour Inspection and has been determined to be in airworthy condition and is approved for return to service. Gerardo Ontiveros A&P2819356 Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0613	

Note: Enter compliance with all applicable FAA Airworthiness Director on pages 11 & 12

Owner Name _____

Address _____

_____

Propeller Model B3D32C407-C

Blade Model G82NDA-3

Hub Serial No. 042634

Blade Serial No. 1. Q6272

2. Q6274

3. Q6276

4. _____

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
11/13/23			N5117T ✣ SANTA FE AERO SERVICES AVIONICS • MAINTENANCE • SALES FAA Approved Repair Station PUVR537X Propeller Log 109 Aviation Drive • Hangar 1 • Santa Fe NM 87507 Date: 11/13/2023 Make: McCAULEY Model:B3D32C407-C S/N: 042634 Tach: 1359.7 Hobbs: 4972.8 PTSO: 0000.0 • REMOVED PROPELLER AND REINSTALLED AFTER OVERHAUL BY NEW MEXICO AIRCRAFT PROPELLER, LLC, WORD ORDER 6247, PROP PN: B3D32C407-C SN: 042634. GROUND RAN FOR GROUND OPS AND LEAK CHECKS. OPS AND LEAK CHECKS GOOD AT THIS TIME. FLY AND OPS CHECK. Carlos A. Garzon M. A&P-3672156 Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO-23-0500	

Note: Enter compliance with all applicable FAA Airworthiness Director on pages 11 & 12

The Standard

PROPELLER LOG

#3
NASA-SP-L

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 8/27/20 Propeller N5117T Tach: 1174.1 TTP: 2738.08 TSMOH: 1174.1

Date:

Completed condition inspection (research and development experimental aircraft) in accordance with Snohomish

Next Due: Flying Service, Inc. Single Engine Inspection Checklist (reference W/O 7233), FAR 43 Appx. D, and Cessna R182/TR182 1978-1986 Maintenance Manual. Checked all applicable AD's up to date.

Year: I certify this propeller has been inspected in accordance with a condition inspection and was found to be in

Date: airworthy condition at this time.

Next Due: Brian Beames AP3529316IA

Mech. Cert. # or Repair Station #

09/07/2021 1198.0 TACH 1198.0 TPSO Annual Inspection of this **prop** completed per Appendix D, Part 43, **condition** inspection check list. All AD's checked and verified thru Biweekly **2021-19/20**. I certify that this prop has been inspected in accordance with an **condition** inspection and was determined in airworthy condition.
IA 1726616 William M. Owens

11/01/2022 1210.5 TACH 1210.5 TPSO Annual Inspection of this **prop** completed per Appendix D, Part 43, 100hr/annual inspection check list. All AD's checked and verified thru Biweekly **2022-21/22**. I certify that this prop has been inspected in accordance with an **Annual** inspection and was determined in airworthy condition.
IA 1726616 William M. Owens

Year:	In Service	
Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

Year:	Total Time in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

☐ HUB & E

Year: _____

Date:

Next Inspectio Due:

Year: _____

Date:

Next Inspection Due:

Year: _____

Date:

Next Inspection Due:

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE: 12/23 /15 N#: N5117T TACH: 974.6 SMOH: 974.6
PROP TT: 2588.58

Propeller Logbook Entry

Inspected propeller using checklist in conformance with FAR 43.15 ©(1). I certify that this propeller was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Douglas Mears

Douglas Mears A&P2792182IA

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE:6-27-2017 N#: N5117T TACH: 1051.04 TTSN: 2665.02 TSMOH: 1051.04

PROPELLER LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Checked for new and applicable Airworthiness Directives.

I certify that this propeller has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.

James W. HenryA&P2571161IA

Year: _____

Date:

Next Inspectio Due:

Year: _____

Date:

Next Inspection Due:

Year: _____

Date:

Next Inspection Due:

NS ☐

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063
McCauley B3D32C407-C s/n 042634

DATE:6-20-2018 N#: N5117T TACH: 1103.57 TTSN: 2717.55 TSMOH: 1103.57

PROPELLER LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Checked for new and applicable Airworthiness Directives. I certify that this propeller has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.

Douglas Mears

Douglas Mears A&P2792182IA

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063
McCauley B3D32C407-C s/n 042634

DATE: 6/24/19 N#: N5117T TACH: 1147.64 TTSN: 2761.62 TSMOH: 1147.64

PROPELLER LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Checked for new and applicable Airworthiness Directives. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

John Leland A&P3457833 IA

NEW ENGLAND PROPELLER

LogBook #2
Closed

PROPELLER LOGBOOK

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
3-06-08	452.61	Inspected Propeller in Accordance with an Annual Inspection I CERTIFY THAT This propeller was Inspected in accordance with an annual Inspection and was determined To be in Airworthy Condition Douglas Means A&P2792182IA	
4-13-09	534.93	DRESSED & PAINTED PROPELLER BLADES. I CERTIFY THAT THIS	
TSMOH:	534.93		
TT:	2358.93	PROPELLER WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION	
		AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. A&P2669895801A.	
5-13-10 TACH	620.54	I CERTIFY THAT This propeller was Inspected In	
TSMOH	620.54	accordance with an annual Inspection and was determined	
	To be	in Airworthy Condition	

Douglas Means A&P2792182IA

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE: 6/17/11 N#: N5117T TACH: 711.04 SMOH: 711.04 PROP TT: 2535.04

Propeller Logbook Entry

Inspected propeller using checklist in conformance with FAR 43.15 ©(1). Dressed and painted propeller blades. I certify that this propeller was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Derek M. Berna A&P2669895801A

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE7-10-2012 N#: N5117T TACH: 793.61 SMOH: 793.61 TTSN: 2617.61

PROPELLER LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Checked for new and applicable Airworthiness Directives.

I certify that this propeller has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.

James W. HenryA&P2571161IA

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE: 9-3-2013 N#: N5117T TACH: 846.99 SMOH: 846.33 TTSN: 2670.99

PROPELLER LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Checked for new and applicable Airworthiness Directives.

I certify that this propeller has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.

James W. HenryA&P2571161IA

DATE: 11/22/14 N#: N5117T TACH: 921.06 SMOH: 921.06 TTSN: 2745.06

PROPELLER LOGBOOK

Complied with an annual inspection in accordance with the scope and detail found in FAR Part 43 Appendix D. Checked for new and applicable Airworthiness Directives.

I certify that this propeller has been inspected in accordance with the requirements of an annual inspection, was determined to be in an airworthy condition, and is returned to service.

James W. HenryA&P2571161IA

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8/27/05	TACH: 1824.0	REMOVED PROPELLER FROM AIRCRAFT N5117T, PR182	
	SMOH: 631.6	SN# R18201817.	A&P2669895801A
9-28-05		B3D32C407-C/82NDA-3	S/N 042634
TTP	1824.0		
TTHUB	00.00 NEW		
TSO	00.00		

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, REPLATED & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES GREASED & PAINTED, COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. INSTALLED FACTORY NEW HUB S/N 042634 IN PLACE OF OLD HUB S/N 815251.

W/O# CR.3172

AUTHORIZED BY

President

FOR NEW ENGLAND PROPELLER SERVICE, INC.
EAST HADDAM, CT
FAA REPAIR STATION # RC2R130L
1-800-878-6377

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

DATE			
11/1/05			
1/24/07	TACH: 308.71	INSPECTED PROPELLER USING CHECKLIST IN CONFORMANCE WITH FAR 43.15	
	SMOH: 308.71	(c)(1). DRESSED AND PAINTED BLADES. I CERTIFY THAT THIS	
	PROPTT: 2132.71	PROPELLER WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL	
		INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
		CONDITION. A&P2669895801A	

Leland Aero Service LLC
5 Perimeter Rd. Nashua, NH 03063

DATE: 11-01-05 N#:5117T TACH:1823.8 TSPOH: 0.0

Propeller Logbook Entry

Reinstalled propeller pt# B3D32C407-C (82NDA-3) sn# 042634 after overhaul onto engine 0-540-L3C5D sn# L-22886-40A. Run up and leak check ok. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition

John Leland A&P 14485882IA

RE

Installed
Caley
A&P14485882IA

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
27 MAR 03		- DRESSED BLADES	
Tach 1487.5		- SHIMED SPINNER TO PROP	
		This Propeller was dynamically balanced in accordance with the Chadwick Helmuth "Smooth Propeller Guide" using the Spectrum Analyzer M/N 192A. The initial reading at point "A" was .04 I.P.S., the final reading was .01 I.P.S. Work Order #12097 Date 27 MAR 03 Tach or Hobbs Time: 1487.5	
		Signature	
		East Coast Aviation Hanscom AFB-Hangar 1730 Bedford, MA 01731 FAA Certified Repair Station #EA6R508N Phone 781.274.0105 Fax 781.274.0714 *FAA Form 337 was filed on this date!*	

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6-10-03	1515.5	323.1 SMOH. I certify that this propeller has been inspected IAW an annual inspection and was determined to be in an airworthy condition. End	A&P 1485882 FA
7-15-04	1626.8	434.4 SMOH Dressed and painted blades. Inspected spinner and bulkhead. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.	A&P 1485882 FA

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7-20-00	1192.4	McCauley B3D32C407/82NDA-3	S/N 815251
		PROPELLER MAJOR OVERHAULED. INSTALLED FACTORY NEW	
T.S.O	00-00	BLADES S/N'S QG 272, QG 274 AND QG 276.	
BLADES:	NEW	PARTS ZYGLOED, MAGNAFLUXED, REPLATED AND REPLACED	
		WHERE REQUIRED. PROPELLER TRACKED, BALANCED, PAINTED.	
		SET ANGLES AND GREASED. COMPLIED WITH SERVICE	
		BULLETINS LISTED ON 337 FORM. REF: WO# CR. 25111	
		AUTHORIZED BY:	
		[signature] PRESIDENT	
	FOR	NEW ENGLAND PROPELLER SERVICE, INC.	
		EAST HADDAM, CT	
		FAA REPAIR STATION #RC2R130L	

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
4/02/01	TALH 1247.6	Inspected and complied with Cessna TR182 insp guide. I certify	
	TSOH 55.2	that the propeller was inspected in accordance with an	
		Annual (100 hr. inspection and was determined to be in	
		airworthy condition. I certify [illegible] 2302281.	
5.7.2002	TACH 1350.6	ANNUAL INSPECTION I/A/W CESSNA TR182 SERVICE MANUAL.	
	TTAF 3121.2	I CERTIFY THIS PROPELLER HAS INSPECTED I/A/W AN ANNUAL	
	TSPOH 188.5	INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION...	
		Byron Lowworth A.P 2411043 IA.	

Logbook #2

PROPELLER MAINTENANCE RECORD

LEFT ENGINE McCauley

Hub Model B3D32C407-C

Blade Design 82NDA-3

Diameter

Hub Ser. No. ~~B15251~~ 042634

Blade Ser. Nos.

No. 1 QG 272

No. 2 QG 274

No. 3 QG 276

No. 4

No. 5

PITCH RANGE @ 30" station

High 31.7 Low 16.0

Feather N/A Reverse N/A

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

Log book # 1

Propeller Log Book

compliments of

Aviation Enterprises, Inc.

FAA Approved Propeller & Governor
Repair Station - IU3R037M

12247 South Gilbert Road • Gilbert, Arizona 85234 • (602) 892-6508

Overhaul Record

No.	Date	Repair Station and No.	Signature
	7/22/00	Prop O/H on this date - see Logbook #2.	Mike Arthur CRS# A6R508N

Date	Time Run Hrs.	Time Run Mins.	Total Time Since Overhaul Hrs.	Total Time Since Overhaul Mins.	DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
Brought Forward	→					
1-8-99	Tach 957.0				Inspected propeller. Dressed	
	Tach 515.3				blade leading edges and	
					pointed blades. I certify that	
					this propeller has been inspected	
					I/A/W an Annual inspection and was	
					determined to be in airworthy condition	A+P 2370281 IA.
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

Date	Time Run Hrs.	Time Run Mins.	Total Time Since Overhaul Hrs.	Total Time Since Overhaul Mins.	DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
Brought Forward	→					
			2-3-00	Tach 1131.3	689.6 SMOH	
					I CERTIFY THAT THIS Propeller	
					WAS INSPECTED IN ACCORDANCE	
					WITH AN Annual INSPECTION AND	
					WAS DETERMINED TO BE IN	
					AIRWORTHY CONDITION.	
					A+P 1448588 IA	
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

Date	Time Run Hrs.	Time Run Mins.	Total Time Since Overhaul Hrs.	Total Time Since Overhaul Mins.	DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
Brought Forward	→					
					DATE 1/23/97 TOTAL AIRCRAFT TIME 2371.3 TACH. OR HOBBS READING 630.7 PROP ENGINE T.S.N. OR (T.S.M.O.H) 189.0 Prop I CERTIFY THAT THIS Prop HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER: WO 27685 TITLE Inspector SIGNED EAST COAST AVIATION & NEW ENGLAND AVIONICS FAA CERTIFIED REPAIR STATION NO. EA6R508N HANGAR TWO - WEST HANSCOM FIELD BEDFORD, MA 01730 617-274-0105	
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

Date	Time Run Hrs.	Time Run Mins.	Total Time Since Overhaul Hrs.	Total Time Since Overhaul Mins.	DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
Brought Forward	→					
					1-8-98 Prop [redacted] Prop [redacted] HAS BEEN [redacted] [redacted] Inspector [redacted]	
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model B3D32C407

Blade Design 82NDA-3

Diameter 79.0

Hub Ser. No. 815251

Blade Ser. Nos.

No. 1 PB1494

No. 2 PB1472

No. 3 PB1455

No. 4 N/A

No. 5 N/A

PITCH RANGE

Hight 31.7 Low 16.0

Feather N/A Reverse N/A

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

Hight Low

Feather Reverse

Governor Model

Maximum Hours or Service Life between overhaul recommended by Mfg. Hrs. or

years interval between overhauls.

Date	Time Run Hrs.	Time Run Mins.	Total Time Since Overhaul Hrs.	Total Time Since Overhaul Mins.	DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
Brought Forward	→	→	0	00	Complete o/H I.A.W. McCauley Manual # 761001 All S/L's, S/B's, & AD's to date. All parts or materials used or installed are listed on W.O. # 2590 dated 2-27-95 with maint release end	M.C. 8 MEP 58745591
					Aviation Enterprises, Inc. Propeller & Governor Repair FAA App. Repair Sta. ZU3R037M 1224 S. Gilbert Rd. Gilbert, AZ 85234 (602) 892-6508	
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						