
USPS

P R O P E L L E R L O G B O O K

US Propeller Service of Pennsylvania, Inc.

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model B2034C211

Blade Design 82PCA-6

Diameter _____

Hub Ser. No. 765622

Blade Ser. Nos.

No. 1 K60480

No. 2 K60487

No. 3 _____

No. 4 _____

No. 5 _____

PITCH RANGE

High _____ Low _____

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	TA TIME	DESCRIPTION OF WORK	SIGNATURE
		<p>PROPELLER N19274 Date: 12/2/02 Hourmeter or Tach reading: 1191.0 SMOH: 172.0 1. Completed 100 hr inspection items. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p>	<p><i>Dennis L. Glick</i> Dutchland Aviation, Smoketown PA AP201505810IA</p>
		<p>PROPELLER N19274 Date: 11/20/03 Hourmeter or Tach reading: 1210.3 Total time: 1210.3 SMOH: 5.8 1. Completed 100 hr inspection items. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p>	<p><i>Dennis L. Glick</i> Dutchland Aviation, Smoketown PA AP201505810IA</p>
		<p>PROPELLER N19274 Date: 11/12/04 Hourmeter or Tach reading: 1244.2 Total time: 1244.2 SMOH: 39.7 1. Completed 100 hr inspection items. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p>	<p><i>Dennis L. Glick</i> Dutchland Aviation, Smoketown PA AP201505810IA</p>

SERVICEABLE

CUSTOMER Dutchland Aviation

MFG McCawley

COMPONENT B2D34C211 / 82PCA-6

REMARKS Complete Overhaul, Inspected, dye Penetrated
Magna Fluxed, Eddy Current, Blades refinished, assembled, tested
greased, reset angles, checked track & balanced.

ANGLES AT 30" **STA. LO:** 12.1° **HI:** 210.0' **FEA** —
REV: —

EAST COAST PROPELLER SERVICE INC.

2079 Main Street

Lititz, PA 17543

#E65R064Y

Blade S/N: 1. K60480

2. K60487

MAINTENANCE RELEASE

Make McCawley

Model B2D34C211 / 82PCA-6

Serial No. 7810629

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found air-worthy for return to service for work performed. Pertinent details of the repair are on file at this agency under Work Order No. ER-4050 and complies with Airworthiness Directives and Service Bulletins listed here.

SB: 103, 106, 119A, 145A, 172B, 192A

Manual No. 780630

Total Time Brought forward Total Time Since O/H - CA

Date 8-11-03 Signed [Signature]

EAST COAST PROPELLER SERVICE INC.

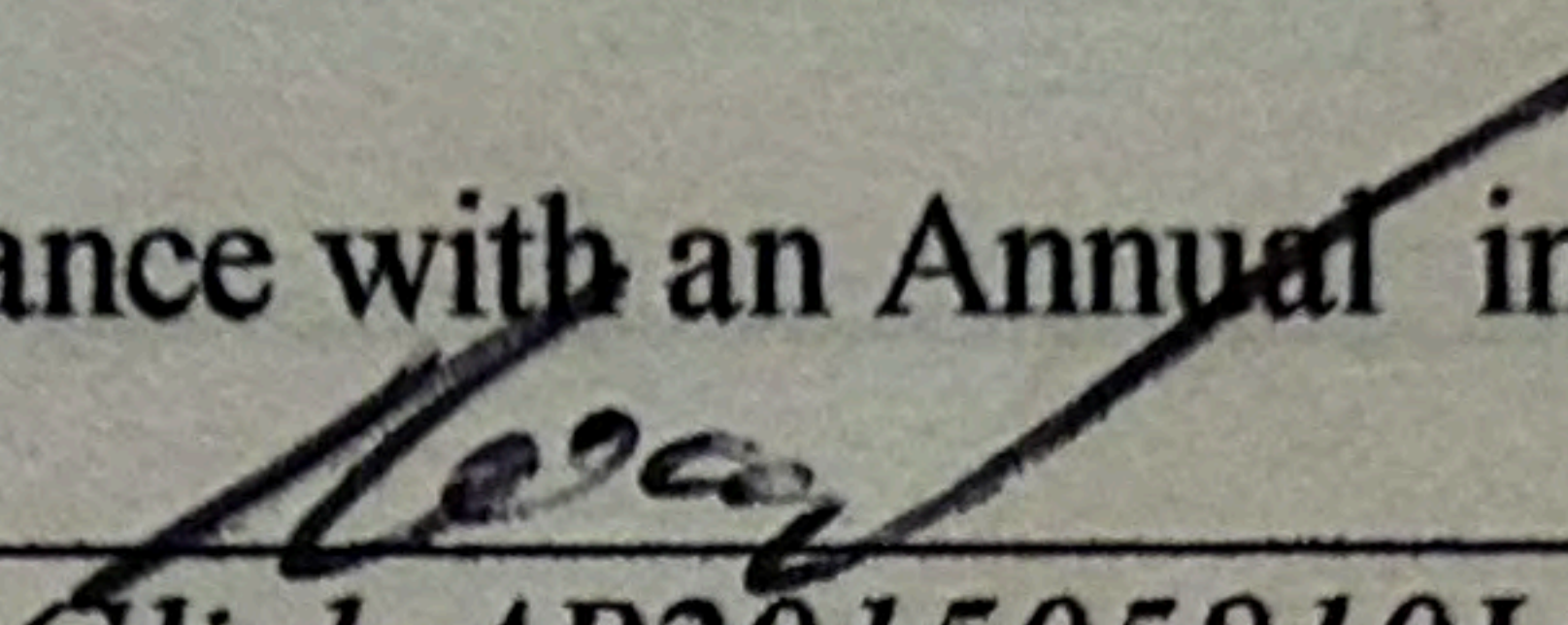
**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

PROPELLER N19274

Date: 11/21/06 Hourmeter or Tach reading: 1297.4 Total time: 1297.4 SMOH: 92.9

1. Completed 100 hr inspection items.

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

Dutchland Aviation, Smoketown PA 
Dennis L. Glick AP201505810IA

PROPELLER

N19274

Date: 11/21/07

Tach reading: 1327.2

Total time: 1327.2

SMOH: 122.7

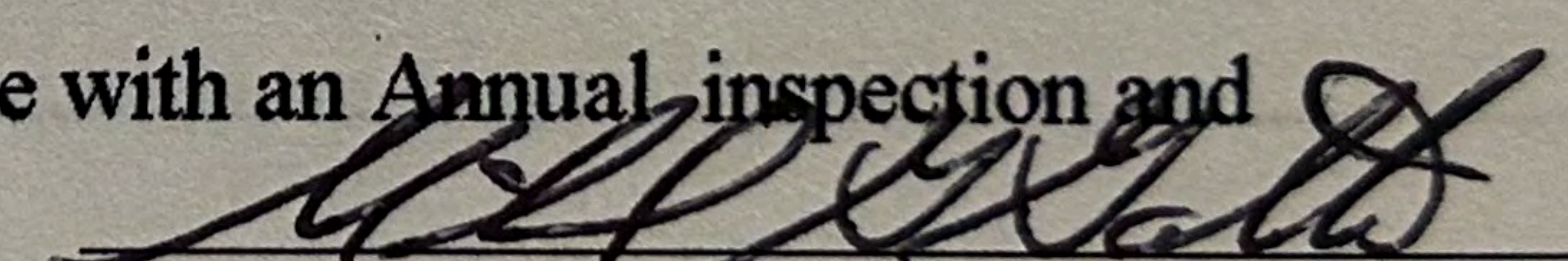
1. Completed 100 hr inspection items.

2. Complied with A.D. 06-24-07 by review of prop maint records, found not applicable by prop s/n .

No further action required at this time.

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

Dutchland Aviation, Smoketown PA


Michael G. Gatto AP2665384IA

PROPELLER N19274

Date: 11/19/2008

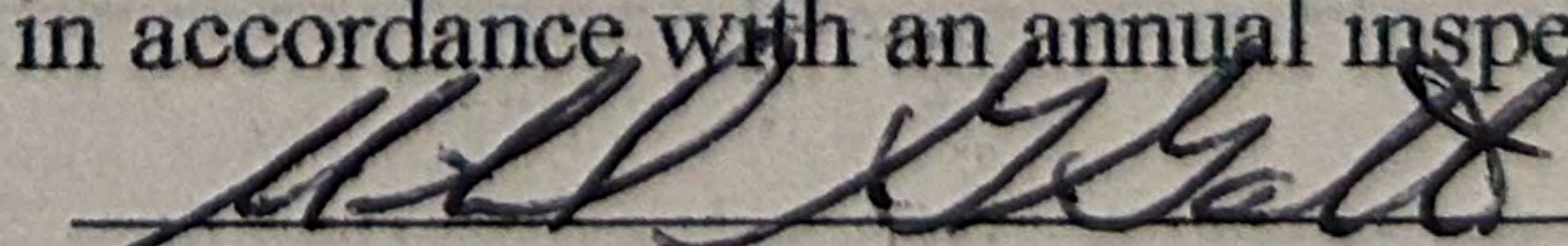
Hourmeter or Tach reading: 1354.5

SMOH: 150.0

1. Completed 100 hr inspection items.

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

Dutchland Aviation, Smoketown PA


Michael G. Gatto AP2665384IA

SIGNATURE

Shearer Aviation Services, Inc.
LOG ID# 4256 05-January-2017
N19274 S/N 17702566 CESSNA 177B

N19274 PROPELLER
JANUARY 5, 2017 TACH 1575.1 TOTAL TIME 1575.1 TSMOH 370.6

DRESSED LEADING EDGES OF PROPELLER BLADES AND REPAINTED FACE OF PROPELLER BLADES.END.

JANUARY 5, 2017 TACH 1575.1 TOTAL TIME 1575.1 TSMOH 370.6

I CERTIFY THAT THIS PROPELLER WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.END.

Jay Shearer JA167380884
A&P167380884 JAY SHEARER

Shearer Aviation Services, Inc.
LOG ID# 4853 15-June-2018
N19274 S/N 17702566 CESSNA 177B

Pg

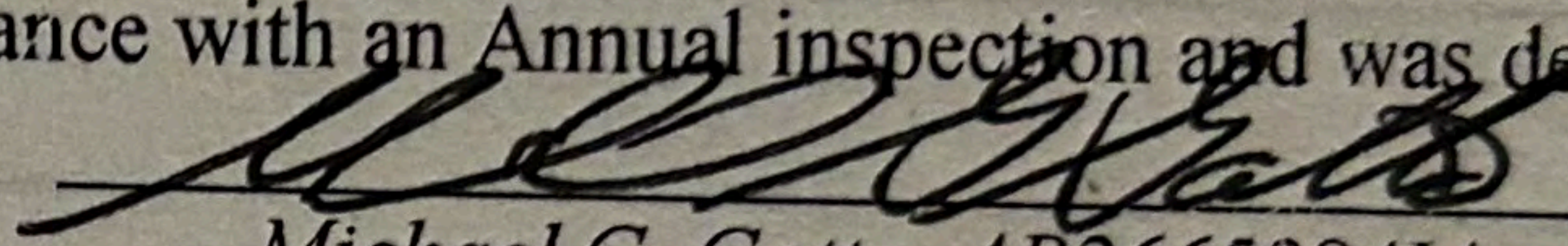
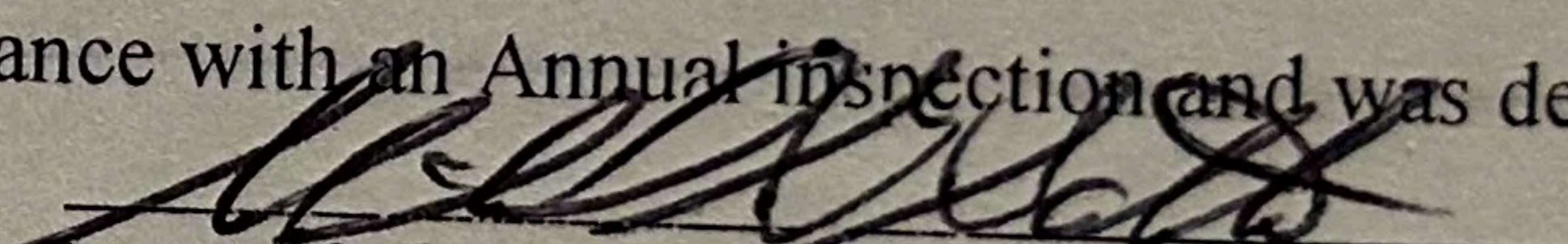
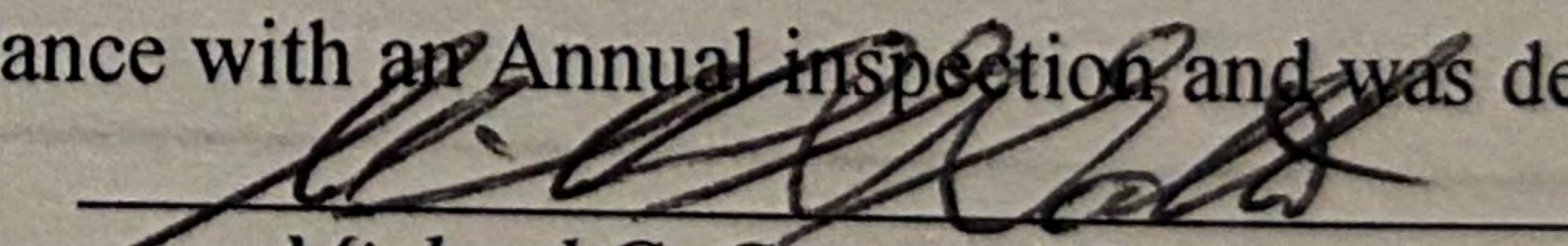
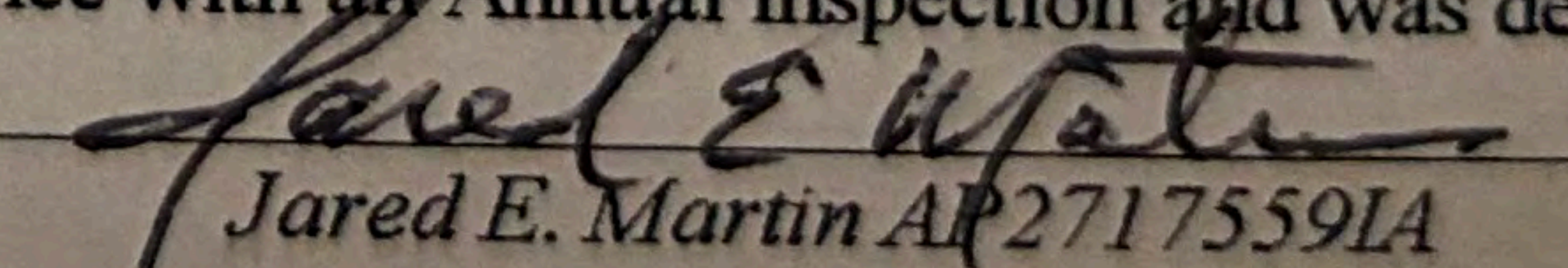
N19274 PROPELLER
JUNE 15, 2018 TACH 1637.1

REMOVED THE ORIGINAL SPINNER AND REPLACED SPINNER WITH A NEW TCB COMPOSITE COMPANY PN TCB0752637-16 COMPOSITE SPINNER.END.

Jay Shearer A&P167380884

dia

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
PROPELLER Date: 11/25/2009 1. Completed 100 hr inspection items. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Dutchland Aviation, Smoketown PA	N19274 Tach reading: 1374.8	SMOH: 170.3  Michael G. Gatto AP2665384IA	
PROPELLER Date: 11/09/2011 1. Completed 100 hr inspection items. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Dutchland Aviation, Smoketown PA	N19274 Tach reading: 1420.1	SMOH: 215.6  Michael G. Gatto AP2665384IA	
PROPELLER Date: 11/21/2012 1. Completed 100 hr inspection items. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Dutchland Aviation, Smoketown PA	N19274 Tach reading: 1443.2	SMOH: 238.7  Michael G. Gatto AP2665384IA	
PROPELLER Date: 11/14/2013 1. Completed 100 hr inspection items. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Dutchland Aviation, Smoketown PA	N19274 Tach reading: 1468.6	SMOH: 264.1  Jared E. Martin AP2717559IA	

Dis

PROPELLER
Date: 11/25/2014

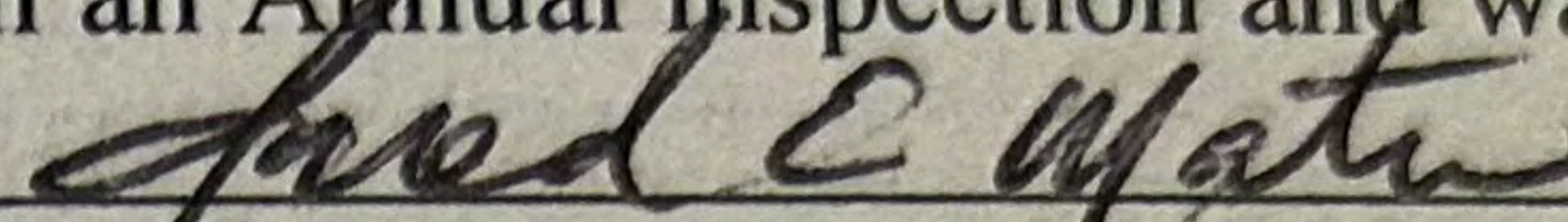
N19274
Tach reading: 1485.4

SMOH: 280.9

1. Completed 100 hr inspection items.

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

Dutchland Aviation, Smoketown PA


Jared E. Martin AP2V17559IA

Aero-Tech Services, Inc. ✕ 500-P Airport Road ✕ Lititz, PA 17543

Make: CESSNA
Date: 02/06/18

Model: 177B
S/N: 17702566
Type: B2D34C211/82PCA6
Total time: 1621.3
SOH: 416.8

Reg. No.: N19274
Tach Time: 1621.30

S/N: 7810629

Propeller Log


➤ Completed 100 hour items.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition.



Date: 02/06/2018

Signed:



Michael G. Reginella

Cert. No. AP3696864A

Page 1 of 1

Aero-Tech Services, Inc. ✕ 500-P Airport Road ✕ Lititz, PA 17543

Make: CESSNA
Date: 3/1/19

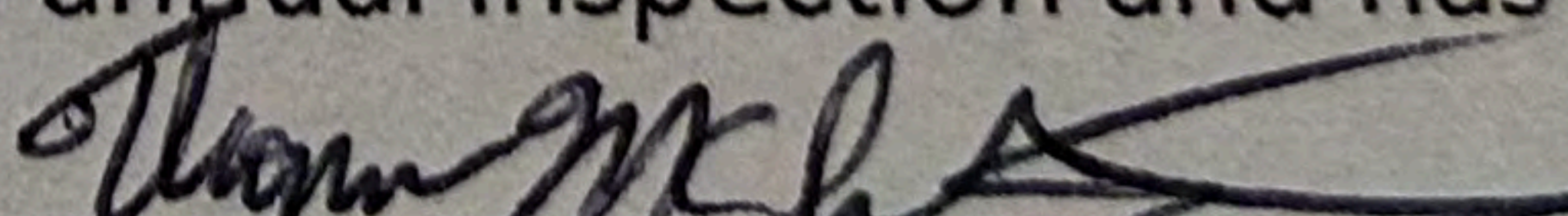
Model: 177B
S/N: 17702566

Reg. No.: N19274
Tach Time: 1678.60
S/N: 7810629
SOH: 474.1

Propeller Log

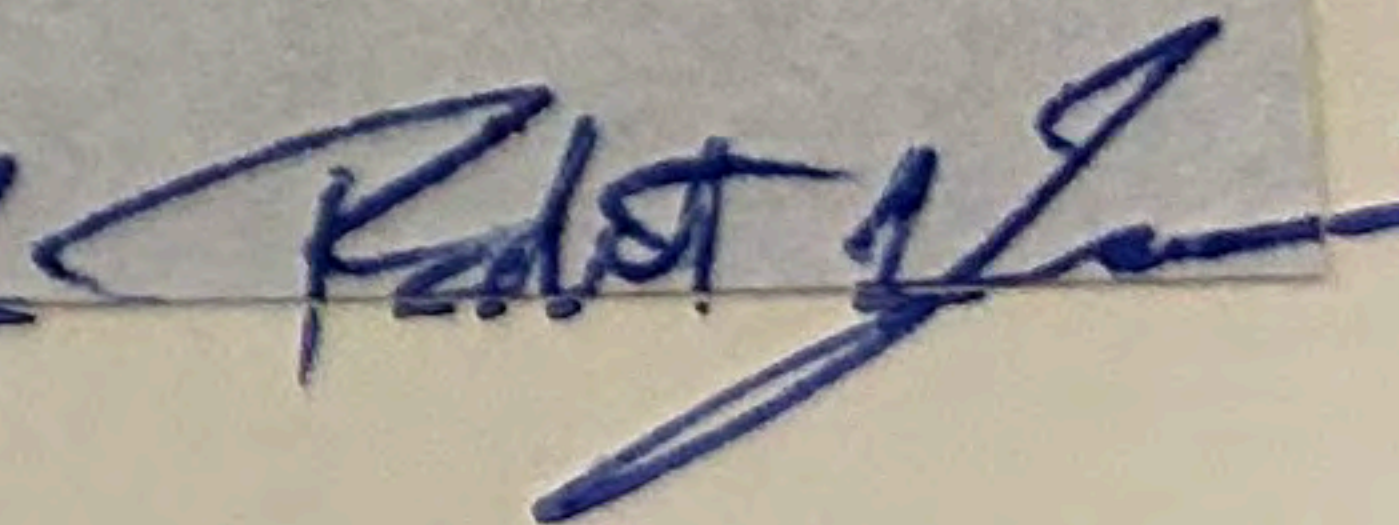
Type: B2D34C211/82PCA6
Total Time: 1678.6

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



Thomas McIntire A&P3350406IA



This logbook was closed 3/10/2020 See Logbook #2 

Eddy Current Testing Examination Report

Customer / Company Name Shearer Aviation		Repair Station Work Order/Discrepancy No. CAS-N20764 / 1.1		Part Name Carry-Thru Spar	
Work Site 398C South Ramona Road – Hangar 1 K9D4 – Lebanon, PA 17042		Customer Work Order / Discrepancy No. N/A / N/A		Part Number N/A	
NDT Technician Marshall L. Carroll, Jr.		NDT Level 2	Date 04/10/2023	Part Serial Number N/A	
A/C Mfg. Cessna	A/C Model 177B	A/C Serial Number 177-02566		A/C Registration Number N19274	
A/C Total Time 1,903.2	A/C Total Cycles Not Tracked	Engine Total Time N/A		Engine Total Cycles N/A	
Test Procedure High Frequency Eddy Current Surface Scan (HFEC)		Technique Sheet Number N/A		Acceptance Criteria No cracks or corrosion allowed	
Eddy Current Unit Mfg. Olympus	Unit Model Number N600S		Eddy Current Unit Serial Number 60001184059	Unit Calibration Due Date 03/10/2024	
Eddy Current Probe Mfg. Olympus	Probe Model Number MTF905-30 50KHz-500KHz		Probe Serial Number K25599	Probe Type Double Absolute Bridge - Shielded	
Reference Standard Mfg. Olympus	Ref. Stnd. Model No. SRS-0824A	Ref. Stnd. Serial No. K28704	Test Frequency 200KHz	Mechanical Probe Drive Unit Utilized For Inspection <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Probe Drive Unit Mfg N/A	Drive Unit Model Number N/A	Drive Unit Serial Number N/A	Drive Unit Calibration Due Date N/A		
Manual Identification (NDT, MM, SRM, SIRM, CMM, etc.) Cessna Single Engine Service Letter SEL-57-07, Rev 1: Wings – Model 177 Carry-Thru Spar one-time Eddy Current Inspection & Cessna Aircraft Company Model 177 Series Service Manual, Temporary Revision Number 10: Section 2A-13-01					
Part Location (FS, BL, WL, etc.) As installed on the aircraft, inside the cockpit, with all surfaces being bare metal and clean.					
General Inspection Description		Exam Results ACC REJ		Inspection Notes and Comments	
Performed High Frequency Eddy Current Surface Scan (HFEC) inspection all accessible lower surfaces of the Spar Carry-Thru from the LH Wing Attach Bolt location to the RH Wing Attach Bolt location, IAW Cessna Single Engine Service Letter SEL-57-07, Rev 1: Wings – Model 177 Carry-Thru Spar one-time Eddy Current Inspection & Cessna Aircraft Company Model 177 Series Service Manual, Temporary Revision Number 10: Section 2A-13-01, to detect cracks and/or corrosion.		✓		No defect indications detected.	

Inspection Performed By: _____



CRS# WC7R346J

NDT-006	Revision: 02	Date: 07/17/17
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MANDATORY

SEL-57-09

CARRY-THRU SPAR INSPECTION REPORT	
To:	Page: 1 of <u>1</u> Pages
Wichita Citation Service Center	Includes this cover sheet
Attn: Textron Aviation Team Structures	
2121 S. Hoover Rd	Registration No.: <u>N19274</u>
Wichita, Kansas 67209	Total Time in Service (Hrs.): <u>1796.0</u>
Phone Number: 316-517-6061	
email: structures@txtav.com	Facility Name: <u>Shearer Aviation Svc</u>
	Facility Address: <u>398c. S. Ramona Rd</u>
From: <u>Shearer Aviation Services</u>	<u>Lebanon Pa 17042</u>
Date: <u>5-29-2023</u>	
Airplane Serial Number: <u>17702566</u>	
Owner's Name: <u>George Peach</u>	Phone Number of Facility: <u>717 866-2184</u>
Owner's Address: <u>653 Richfield Dr</u>	Fax Number of Facility:
<u>Lebanon, Pa 17042</u>	
Owner's Phone Number:	
Owner's Fax Number:	
Please provide detailed and dimensioned descriptions of any crack(s) or corrosion. Attach pictures to this form as necessary.	
Comments/Notes:	Cracks: Yes <input type="radio"/> No <input checked="" type="radio"/> (Circle One)
	Corrosion: Yes <input type="radio"/> No <input checked="" type="radio"/> (Circle One)
	Airplane Operation: <u>Private</u>
	Severe: Yes <input type="radio"/> No <input checked="" type="radio"/> (Circle One)
	Typical: Yes <input type="radio"/> No <input checked="" type="radio"/> (Circle One)
	Unknown: Yes <input type="radio"/> No <input checked="" type="radio"/> (Circle One)
Any previously known or recorded blending or material removal on the carry-thru spar? Yes <input type="radio"/> No <input checked="" type="radio"/> (Circle One)	
List any Structural Supplemental Type Certificates (STC's) Installed:	

Weight / Balance & Equipment List Revision

LANCASTER AVIONICS, INC. - CRS# LN7R261N

500-U AIRPORT ROAD

LITITZ, PA 17543 Tel: 717-569-1953

A/C Tail # : N19274

Register Name : PEACH GEORGE E

Name 2 :

Address 1 : 653 RICHFIELD DR

Address 2 :

City, State, PC : LEBANON, PENNSYLVANIA 17042-8891

A/C Make : CESSNA

A/C Model : 177B

A/C Serial # : 17702566

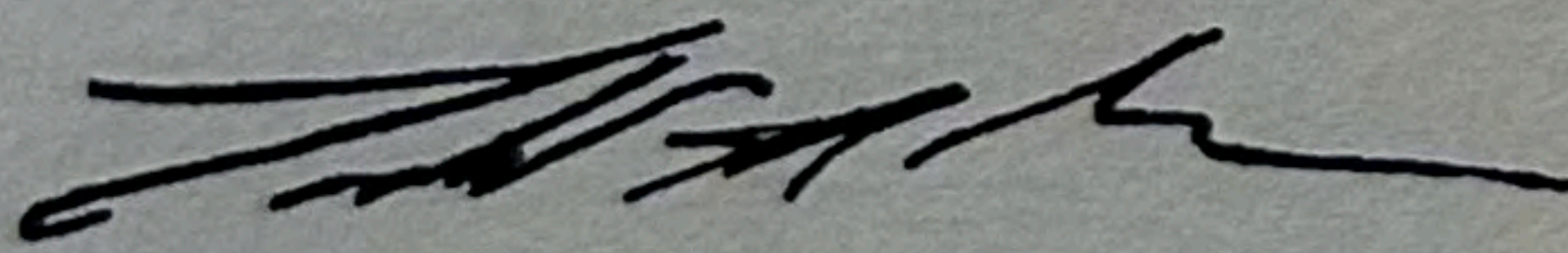
WO Ref # : 25531

WB Date : Dec-30-2020

WB ID # : 999

Previous data taken from document dated Jul-03-2019 Previous useful load = 921.30

Model # Serial #	Description Part #	(LB / IN) Weight	CG/Arm	Moment	
		Previous data ->	1578.70	103.54	163466.40
NO ITEMS REMOVED					
INSTALLED ITEMS -----					
8000-175 2003KT0020	AEROCRUZE 100 FLAT PACK CTL	1.30	70.00	91.00	
8100-064 2008KT0322	TRUTRAK SERVO W/HARDWARE ROLL	4.40	130.00	572.00	
8100-064 2008KT0321	TRUTRAK SERVO W/HARDWARE PITCH	5.00	261.50	1307.50	
8225-002	AEROCRUZE HARNESS	2.40	143.00	343.20	
INSTALLED SUB TOTAL	4 Items @	13.10	176.62	2313.70	
NEW DATA >>	NEW USEFUL LOAD = 908.20	1591.80	104.15	165780.10	



Authorized Individual : Todd Adams

N Number: N19274

Tach: 1943.4

Hobbs: 577.5

Rev. Date: 06/01/2024

MFG: Cessna

MODEL: 177B

Ser. No.: 177-02566

Registration Status

Aircraft Registration Due: 12/31/2028

ELT Registration Due:

Inspection Status

ANNUAL INSP DUE: 06/2025

100 HR INSP DUE: 2043.4

ALT/STATIC DUE: **VFR ONLY**

TXP DUE: **EXPIRED**

ELT BATTERY DUE: 07/2029

ELT INSP DUE: 06/2025

INSTRUMENT FILTER DUE: 2311.7

MAGNETO 500 HR INSP DUE: 2121.3

Aircraft Equipment Info

	<u>Make</u>	<u>Model</u>	<u>Ser. No.</u>	<u>Part No.</u>
AUDIO PANEL	Garmin	GMA 340	96277641	011-00401-10
COM/NAV #1	Garmin	GNS 430	97134221	011-00280-10
COM/NAV #2	TKM	MX 300		
TRANSPONDER	Appareo	Stratus ESG	071089	153510-000017
IGN SWITCH	TCM	-	A-0891-H	10-357200-
ALTIMETER	United	5934P-1	H2744	-
ENG MONITOR	JP Instruments	EDM 730	-	730-4c-231
ELT	Artex	ELT 345	317-14955	A3-06-2880
AUTO PILOT	Bendix/King	AeroCruze 100FP	201KT0205	8000-175
PROPELLER	McCaughey	B2D34C211	7810629	-
	BLADE 1	82PCA-6	K60480	-
	BLADE 2	82PCA-6	K60481	-
PROP GOV	McCaughey	C290D3A/T12	761947	-

Engine Equipment Info

MFG: Lycoming

MODEL: O-360-A1F6D

SER NO.: L-22331-36A

	<u>Make</u>	<u>Model</u>	<u>Ser. No.</u>	<u>Part No.</u>
DUAL MAG	Bendix	D4LN-2021	6203	10-382555-11
FI/CARB	Marvel Schebler	MA-4-5	BU-15-1565	10-5034
FUEL PUMP		15472	40295	
VAC PUMP	Rapco	-	195688	215CC
ALTERNATOR	Ford	-	H021596	D0FF10300JR
STARTER	SkyTec	149NL	H-S122427	-
OIL COOLER	Stewart Warner	8406J	1770	-
AIR FILTER	Brackett	BA 5710		