INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SER

Date 11/8/2018

W/O# 17194

WOODLAND AVIATION

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N 3134

Tach Time	632.1	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
TTAF	632.1	COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. AD'S CHECKED THROUGH BI-WEEKLY 2018-22.
Eng TSO	N/A	COMPLIED WITH CIRRUS MANDATORY SB **2X-32-19R3**, NLG UPPER GUSSET PLATE INSPECTION.
Prp TSN	632.1	COMPLIED WITH CIRRUS MANDATORY SB**2X-74-02** IGNITION SWITCH SECURITY.
Prp TSO	N/A	COMPLIED WITH TAT SI**08-1**, 50 HOUR INSPECTION AND CLEANING OF CRANKCASE BREATHER FITTING.

COMPLIED WITH TAT SI**08-04** ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE FOR SIGNS OF CRACKING.
COMPLIED WITH TAT SI**08-05**, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER.
COMPLIED WITH TAT SB**09-01**, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE.
COMPLIED WITH TAT SB**10-01**, BY INSPECTION OF THE HINGE PIN ENDS FOR RETENTION.
COMPLIED WITH TAT SB**11-01**, ANNUAL EXHAUST SYSTEM INSPECTION.
COMPLIED WITH TAT SB**11-03**, ANNUAL TURBO SUPPORT INSPECTION.
COMPLIED WITH TAT SB**11-04**, ANNUAL TURBO OIL INLET SCREEN INSPECTION.
COMPLIED WITH TAT SB**12-02**, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION.
COMPLIED WITH TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. REMOVED VOR ANTENNA AND TIGHTEND SET SCREWS. RE-INSTALLED AND SEALED. ADJUSTED PILOTS DOOR LATCH CABLE TENSION. INSTALLED NEW PILOTS AND COPILOTS DOOR FOAM SEAL INSTALLED NEW NAV LENS ON LEFT WING TIP. BALANCED NOSE WHEEL ASSEMBLY. REMOVED 1 SMALL SHIM WASHER LEFT MAIN LANDING GEAR UPPER BRACKET. PERFORMED FIBERGLASS REPAIR ON NOSE WHEEL PANT CAP AND PAINTED. INSTALLED NEW AIR CONDITIONING COMPRESSOR DRIVE GARLOCK SEAL. INSTALLED NEW UPPER COWL SEAL. INSTALLED NEW LANDING LIGHT LENS. 1/2

Date 11/8/2018

W/O# 17194

WOODLAND AVIATION

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N 3134

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed [redacted]

Shawn Matthies [redacted]

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 10/2022 Signed: [redacted]

Shawn Matthies [redacted]

2/2

INSPECTION RECORD
F.A.R. 43.11–91.409

Date 11/7/2019
W/O# 18026

WOODLAND AVIATION

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD
S/N 3134

Tach Time	669.9
TTAF	669.9
Eng TSO	N/A
Prp TSN	669.9
Prp TSO	N/A

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. CHECKED AIRWORTHINESS DIRECTIVES THROUGH BI-WEEKLY 2019/22.

COMPLIED WITH CIRRUS MANDATORY SB **2X-32-19R3**, NLG UPPER GUSSET PLATE INSPECTION.

COMPLIED WITH TAT SI**08-1**, 50 HOUR INSPECTION / CLEANING OF CRANKCASE BREATHER FITTING.

COMPLIED WITH TAT SI**08-04** ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE INSPECTION

COMPLIED WITH TAT SI**08-05**, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER.

COMPLIED WITH TAT SB**09-01**, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE.

COMPLIED WITH TAT SB**10-01**, BY INSPECTION OF THE HINGE PIN ENDS FOR RETENTION.

COMPLIED WITH TAT SB**11-01**, ANNUAL EXHAUST SYSTEM INSPECTION.

COMPLIED WITH TAT SB**11-03**, ANNUAL TURBO SUPPORT INSPECTION.

COMPLIED WITH TAT SB**11-04**, ANNUAL TURBO OIL INLET SCREEN INSPECTION.

COMPLIED WITH TAT SB**12-02**, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION.

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH ANNUAL CONCORDE BATTERY CAPACITANCE CHECK. COMPLIED WITH **5 YR** ELT REMOTE SWITCH BATTERY REPLACEMENT. COMPLIED WITH **2 YR / 500** HR #2 BATTERY REPLACEMENT. INSTALLED NEW #1 BATTERY GILL P/N G243 S.N. G03041265. REINSTALLED OXYGEN BOTTLE AFTER HYDROSTATIC TEST PERFORMED BY C & L AERO, REDDING, CA CRS# L0JR785Y UNDER W.O. 01163. BOTTLE EXPIRES **01/2022** AND REQUIRES REPLACEMENT.

1/2

INSPECTION RECORD
F.A.R. 43.11 –91.409

Date 11/7/2019

W/O# 18026

WOODLAND AVIATION

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N 3134

COMPLIED WITH **12 YEAR** AMSAFE SEAT INFLATOR REPLACEMENT BY REMOVING LH & RH FORWARD SEAT INFLATORS P/N 508794-401. INSTALLED NEW PILOTS SEAT INFLATOR CIRRUS P/N 20902-005 AMSAFE P/N 512847-401 S/N Z7181335019 DATE OF MFR A1218 WITH NEW 90 DEGREE FITTING 513104-201, AND NEW LRU/INFLATOR INTERFACE CABLE PN 508978-241. NEXT REPLACEMENT DUE **12/2028**. INSTALLED NEW COPILOTS SEAT INFLATOR CIRRUS P/N 20902-005 AMSAFE P/N 512847-401 S/N Z7181335038 DATE OF MFR A1218 WITH NEW 90 DEGREE FITTING 513104-201, AND NEW LRU/INFLATOR INTERFACE CABLE PN 508978-241. NEXT REPLACEMENT DUE **12/2028**. COMPLIED WITH CIRRUS AIRFRAME PARACHUTE SYSTEM (CAPS) REEFING LINE CUTTERS **6 YEAR** REPLACEMENT. REMOVED AND REPLACED REEFING LINE CUTTERS WITH KIT P/N 25347-002, S/N 15618 AND 15566 DATED 6/19. NEXT REPLACEMENT DUE **6/2025**. REMOVED ELECTRIC FUEL PUMP P/N 5217-00-3 S/N 4316. INSTALLED NEW ELECTRIC FUEL PUMP P/N 5217-00-9 S/N 9815. INSTALLED NEW LEFT AND RIGHT CABIN DOOR SEALS. RESEALED LEFT AND RIGHT BRAKE CALIPERS. SERVICED AND BLED BRAKES. INSTALLED NEW #2 CYLINDER EGT PROBE. INSTALLED NEW #4 CYLINDER HEAD TANIS HEATER SPADE CONNECTOR. TORQUED LOWER LEFT AND RIGHT ENGINE WELDMENT MOUNTING BOLTS. INSTALLED NEW TOP COWL SEAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed [redacted]

Shawn Matthies [redacted]

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 10/2022 Signed: [redacted]

Shawn Matthies [redacted]

2/2

INSPECTION RECORD
F.A.R. 43.11–91.409

Date 11/20/2020

W/O# 18771

WOODLAND AVIATION

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N 3134

Tach Time	669.9
TTAF	669.9
Eng TSO	N/A
Prp TSN	669.9
Prp TSO	N/A

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. AD'S CHECKED THROUGH BI-WEEKLY 2020-23.

COMPLIED WITH CIRRUS MANDATORY SB**2X-34-29R1** TKS LINE ROUTING INSPECTION.

COMPLIED WITH CIRRUS MANDATORY SB**2X-32-19R3**, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET PLATE INSPECTION. FOUND SMALL CRACK AT GUSSET PLATE, CRACK IS WITHIN ALLOWABLE LIMIT.

COMPLIED WITH TAT SI**08-1**, 50 HOUR INSPECTION / CLEANING OF CRANKCASE BREATHER FITTING.

COMPLIED WITH TAT SI**08-04** ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE INSPECTION

COMPLIED WITH TAT SI**08-05**, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER.

COMPLIED WITH TAT SB**09-01**, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE.

COMPLIED WITH TAT SB**10-01**, BY INSPECTION OF THE HINGE PIN ENDS FOR RETENTION.

COMPLIED WITH TAT SB**11-01**, ANNUAL EXHAUST SYSTEM INSPECTION.

COMPLIED WITH TAT SB**11-03**, ANNUAL TURBO SUPPORT INSPECTION.

COMPLIED WITH TAT SB**11-04**, ANNUAL TURBO OIL INLET SCREEN INSPECTION.

COMPLIED WITH TAT SB**12-02**, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION.

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. INSTALLED NEW ELT BATTERY P/N 455-0012, S/N387937-043. INSTALLED NEW BOLSTER PANEL INSTALLED NEWLEFT AND RIGHT WING TIP LIGHT LENSES. REINSTALLED WINGTIPS. ADJUSTED NOSE GEAR SPINDLE TENSION. INSTALLED NEW RIGHT MAIN TIRE P/N 070-449-0 S/N 9261S00193 WITH NEW TUBE. INSTALLED NEW NOSE LANDING GEAR UPPER PUCK PAN. ADJUSTED #2 ALTERNATOR BELT TENSION. INSTALLED NEW TOP COWL SEAL INSTALLED NEW LANDING LIGHT LENS.

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1/2

Date 11/20/2020

W/O# 18771

WOODLAND AVIATION

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N 3134

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed [redacted]

Shawn Matthies [redacted]

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 8/2027 Signed: [redacted]

Shawn Matthies [redacted]

2/2

WOODLAND AVIATION

Date 6/8/2020

N/O# 18512

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N: 3134

FLIGHT METER 702.8

REMOVED OIL PRESSURE SENSOR AND INSTALLED NEW OIL PRESSURE SENSOR. OPERATIONAL CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: [redacted]

Shawn Matthies [redacted]

Airframe Logbook Entry

AIRCRAFT: N227BD

Date 11/24/2021

I/O# 19702

WOODLAND AVIATION

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

S/N: 3134

ıch / Flight	755.30
TTAF	755.3
Eng, TSN	755.3
Eng TSO	N/A
Prp TSN	755.3
Prp TSO	N/A

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. AD'S CHECKED THROUGH BI-WEEKLY 2021-24.
COMPLIED WITH CIRRUS MANDATORY SB **2X-32-19R3** NLG UPPER GUSSET PLATE INSPECTION.
COMPLIED WITH CIRRUS OPTIONAL SB**2X-33-07R2** LED LANDING LIGHT INSTALLATION.
COMPLIED WITH TAT SI**08-1**, 50 HOUR INSPECTION / CLEANING OF CRANKCASE BREATHER FITTING.
COMPLIED WITH TAT SI**08-04** ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE INSPECTION
COMPLIED WITH TAT SI**08-05**, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER.
COMPLIED WITH TAT SB**09-01**, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE.
COMPLIED WITH TAT SB**10-01**, BY INSPECTION OF THE HINGE PIN ENDS FOR RETENTION.
COMPLIED WITH TAT SB**11-01**, ANNUAL EXHAUST SYSTEM INSPECTION.
COMPLIED WITH TAT SB**11-03**, ANNUAL TURBO SUPPORT INSPECTION. INSTALLED NEW TEFLON SLEEVES ON LEFT AND RIGHT TURBO SUPPORT RODS.
COMPLIED WITH TAT SB**11-04**, ANNUAL TURBO OIL INLET SCREEN INSPECTION.
COMPLIED WITH TAT SB**12-02**, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION.
COMPLIED WITH TAT SI**20-01,** VERIFIED CORRECT TORQUE ON OIL INLET CHECK VALVE INSTALLATION.
COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH ANNUAL CONCORDE BATTERY CAPACITANCE CHECK. REPOSITIONED PARACHUTE INCREMENTAL BRIDLE CHAFE SLEEVE. SEALED COM1 ANTENNA. INSTALLED NEW LEFT BRAKE LININGS. INSTALLED NEW NOSE GEAR THRUST WASHER AND SET TENSION. INSTALLED NEW LEFT MAIN TIRE P/N 070-449-0 S/N 1095T00244 WITH NEW TUBE.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed [redacted] ***Shawn Matthies*** [redacted]

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 8/2027 Signed: [redacted] ***Shawn Matthies*** [redacted]

WOODLAND AVIATION

Date 1/21/2022

W/O# 19818

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N: 3134

FLIGHT METER 764.7

INSTALLED NEW OXYGEN BOTTLE P/N 102N0100-1 S/N 6268-2801 MANUFACTURED 11-21 WITH NEW REGULATOR ASSEMBLY P/N 099N0025-2 S/N HPR103581. HYDROSTATIC CHECK AND REGULATOR OVERHAUL DUE **11/2026**. BOTTLE REPLACEMENT DUE **11/2036**. REPLACED FLAPS UP AND DOWN RELAYS WITH NEW P/N 50288-001. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: [redacted]

Date 11/20/2020
W/O# 18771

WOODLAND AVIATION

Propeller Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD
S/N 3134

Tach / Flight	669.9
TTAF	669.9
Prp TSN	669.9
Prp TSO	N/A

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the [redacted] performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed [redacted]

Shawn Matthies [redacted]

Date 11/24/2021
W/O# 19702

WOODLAND AVIATION

Propeller Logbook Entry
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD
S/N 3134

Tach / Flight	755.30
TTAF	755.3
Prp TSN	755.3
Prp TSO	N/A

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the [redacted] Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW [redacted] and was determined to be in an airworthy condition. Signed [redacted]

Shawn Matthies [redacted]

IMPORTANT

Please use care w

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Hartzell Propeller

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HARTZELL PROPELLER INC

INSPECTION

Item Number: J3F20500

Date: 6/9/2008

Work Order #: M756860

Model Number	PHC-J3YF-1N/N7605B		
Ass'y Ser No. FP6861B	Hydr Unit No. NA	Bulkhead No. NA	Valve No. NA

Blade 1: A2130	Blade 2: A2116	Blade 3: A2129	Blade 4:	Blade 5:	Blade 6:
Clamp 1:	Clamp 2:	Clamp 3:	Clamp 4:	Clamp 5:	

Reverse	Start Lock	Low Pitch	High Pitch	Feather
NA	NA	12.4	35.0	NA

Ref Radius (inches) for angles: 30

Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
2	L	0	0	0	0	1

Comments:
Deice Kit: NA

Packing Certified By: [redacted] Date: 6/9/08

Inspected By: John Martin

The approved design data for this propeller incoporates all changes required by applicable Airworthiness Directives.

Engine Service and Maintenance Record

Date	Total Time Hrs.	Total Time Min.	Time Since Last Overhaul Hrs.	Time Since Last Overhaul Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
2017					
Brought Forward →					
12-30-17					Drain Oil, Cut open filter NO metal. Fill w/ 7qts 20-50, 1pt CamGuard. Install 4 Safety 48108-2, [redacted]

Date 4/30/2018
W/O# 16558

WOODLAND AVIATION

Engine Logbook Entry

AIRCRAFT: N 227BD

CRS AWKR298C **S/N 3134**

25170 Aviation Ave., Davis, CA 95616

Tach 599.4

CHANGED OIL AND FILTER. INSPECTED OIL FILTER FOR METAL AND DEBRIS IN ELEMENT, NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH PHILLIPS **20W50 X/C** ENGINE OIL. RUN UP AND LEAK CHECK NORMAL. ADJUSTED OIL PRESSURE.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

Date 7/26/2018
W/O# 17028

WOODLAND AVIATION

Engine Logbook Entry

AIRCRAFT: N 227BD

CRS AWKR298C **S/N** 3134

25170 Aviation Ave., Davis, CA 95616

Flight 622.9

REMOVED ALL SPARK PLUGS. CLEANED, INSPECTED AND TESTED WITH NO DISCREPANCIES NOTED. INSTALLED SPARK PLUGS PER MANUFACTURERS SPECIFICATIONS. TESTED ALL SPARK PLUG LEADS WITH HIGH TENSION LEAD TESTER. NO DISCREPANCIES NOTED. REMOVED LEFT AND RIGHT MAGNETOS AND ADJUSTED E - GAPS AND POINTS CLEARANCES TO SPECS PER CMI MANUAL P/N X42002. INSTALLED LEFT AND RIGHT MAGNETOS ON ENGINE AND TIMED PER TAT ICA INSTRUCTIONS. RELOCATED 'P' LEADS TO CORRECT MAGNETOS. OPERATIONAL / LEAK CHECK GOOD.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the [redacted]. Pertinent details of the repair are on file at this agency: Signed: [redacted]

David Clarke [redacted]

Date 11/8/2018
W/O# 17194

WOODLAND AVIATION

Engine Logbook Entry

AIRCRAFT: N 227BD

CRS AWKR298C **S/N 3134**

25170 Aviation Ave., Davis, CA 95616

Tach / Flight 632.1
Eng TSN 632.1
Eng TSO N/A
TTAF 632.1

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI STANDARD PRACTICES MAINTENANCE MANUAL, COMPRESSION TEST RESULTS: **#1- 73 /80, #2- 69 /80, #3- 60 /80, #4- 53 /80, #5- 65 /80, #6- 60 /80.**
MASTER ORIFICE: 42 /80.
DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DEBRIS; NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH PHILLIPS **20W50 X/C** ENGINE OIL & 1 PINT CAMGUARD.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed [redacted]

Shawn Matthies [redacted]

Wheel Inspection & Services (32787) Date-Based | Main Gear Gap Measurement Check (32788) Date-Based | Date | 12/24/2015 | 12/31/2016

Engine Service and Maintenance Record

Date	Total Time	Time Since Last Overhaul

2/07/2019 Hobbs: 639.0 N227BD
Changed oil and oil filter, serviced w/8qts Phillips 20W50 and Camguard, Inspected old oil filter, no contamination noted, Installed new #6 CHT probe p/n 24584-001. Engine test ran for leaks, none noted. Note: #6 CHT indication still erratic
The aircraft and/or components were repaired and inspected in accordance with the current rules of the Federal Aviation Regulations and was Airworthy for return to service only for the work performed.

[redacted]

Steve Hoppes A[redacted]

7-12-2019 Tach N227BD
Drain Oil Fill with 10qts 20-50XL Phillips. R&R 48108 + safety. Run up + leak ck OK. CAMGUARD
Eric O. Sawyer [redacted]

Engine Logbook Entry

WOODLAND AVIATION

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N 3134

Date 11/7/2019

W/O# 18026

Tach / Flight	669.9
Eng TSN	669.9
Eng TSO	N/A
TTAF	669.9

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI STANDARD PRACTICES MAINTENANCE MANUAL. COMPRESSION TEST RESULTS: #1 71/80, #2 61/80, #3 70/80 #4 REP, #5 66/80, #6 69/80. MASTER ORIFICE: 41/80.
DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DEBRIS; NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH 8 QUARTS AEROSHELL **100 MINERAL** ENGINE OIL STAKED AND LAPPED #3 CYLINDER EXHAUST VALVE. INSTALLED NEW ROTOR CAP AND REINSTALLED ROCKER ARM. REINSTALLED #4 CYLINDER P/N 655932 S/N AC08DB074 AFTER OVERHAUL BY POWERMASTERS AIRCRAFT ENGINES CRS# P46R287Y UNDER W.O. 19-1024 WITH NEW PISTON AND PIN. ADJUSTED LEFT AND RIGHT MAGNETO TO ENGINE TIMING. REINSTALLED FUEL PUMP P/N ETI-SP22-2-12 S/N GP5261 AFTER REPAIR BY GREAT PLANES FUEL METERING INC. CRS #1GPR022B, WORK ORDER #19-555. INSTALLED NEW RIGHT WASTEGATE WITH NEW GASKETS. INSTALLED NEW RH WASTEGATE CLEVIS/KNUCKLE WITH NEW PIN. PERFORMED WASTEGATE RIGGING. REMOVED LEFT EXHAUST MANIFOLD. INSTALLED NEW LEFT EXHAUST MANIFOLD ASSEMBLY P/N 22-6850011 WITH NEW GASKETS.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

[redacted]

Shawn Matthies [redacted]

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed

[redacted]

Shawn Matthies A[redacted]

4-1-20 TT 6821 N227BD
Drain oil, Change filter. fill w 7qts Phillips 20w50 +1pt CamGuard
Run up & Leak check to be performed by Owner.
Eric O Sawyer [redacted]

6-1-20 TT 702.2 N 227 BD

Drain oil, Change filter, cut open filter No metal. Fill w 7qts Phillips 20W-50. Run up and Leak check to be performed by Owner Eric O Sawyer [redacted]

Date 11/20/2020
W/O# 18771

WOODLAND AVIATION

Engine Logbook Entry

CRS AWKR298C **AIRCRAFT: N 227BD**
25170 Aviation Ave., Davis, CA 95616 **S/N 3134**

Tach / Flight	669.9	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
Eng TSN	669.9	COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI STANDARD PRACTICES MAINTENANCE MANUAL. COMPRESSION TEST RESULTS: **#1- 72/80, #2- 65/80, #3- 64/80, #4- 78/80, #5- 60/80, #6- 66/80.**
Eng TSO	N/A	MASTER ORIFICE: 44/80.
TTAF	669.9	DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DEBRIS; NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH PHILLIPS **20W-50 X/C** ENGINE OIL & 1 PINT CAMGUARD. ADJUSTED LEFT AND RIGHT MAGNETO TO ENGINE TIMING.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: [redacted]

Shawn Matthies

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed [redacted]

Shawn Matthies [redacted]

3-11-2021 N227BD

Drain oil fill w 7qts Phillips 20w-50. Add 1 pint CAMGAURD OR+R Oil Filter 48108-2 and safety, OWNER to Run-up + leak check [redacted]

Aug 30, 2021 N227BD

Drain O.I, take sample, sent to Av Lab Remove + Replace Oil filter cut open No metal (tempest 48108) and safety. Add 7 qts Phillips 15w-50 and one pt CamGaurd. Owner to run-up & leak check Eric O Sawyer 3521645 AP [redacted]

Engine Logbook Entry

CRS AWKR298C

WOODLAND AVIATION

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 227BD

S/N 3134

Date 11/24/2021

W/O# 19702

Tach / Flight	755.30
Eng TSN	755.3
Eng TSO	N/A
TTAF	755.3

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI STANDARD PRACTICES MAINTENANCE MANUAL. COMPRESSION TEST RESULTS: **#1- 69/80, #2- 53/80, #3- 65/80, #4- 71/80, #5- 59/80, #6- 52/80.**
MASTER ORIFICE: 39/80.
DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DEBRIS; NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH PHILLIPS **20W50 X/C** ENGINE OIL AND 1 PINT OF CAMGUARD.
INSTALLED REBUILT LEFT MAGNETO P/N BL-500556-101 S/N D21GA316R AND RIGHT MAGNETO P/N BL-500556-101 S/N D21GA326R AND TIMED TO ENGINE. MAGNETO'S REBUILT BY CONTINENTAL AEROSPACE TECHNOLOGIES,INC UNDER W/O 794108.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the [redacted]. Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed [redacted]

Shaw

ITEM: 2
ORDER: 4155791 SN/LOT: U14