

The Standard



AIRCRAFT LOG

NASA

#2

Juneau white H7848U

Dark rich blue 44429U

Pepper grey metallic 44490U

These are Dupont Imron codes

On 10/12/04, I purchased Dupont Ful-Cryl II – Acrylic Enamel mixed in the above colors from Lowell's (73rd and University.) Previously I had purchased the white in a lacquer, however, lacquers are no longer made. The enamel can be used as-is, but likely needs to be mixed with a reducer, which evaporates. It should be used with an accelerator if large areas are being painted. Smaller areas are fine, should be dry to the touch in a few minutes, sandable in about three hours.

Cannot use lacquer thinner as a reducer.

Use lacquer thinner as a clean-up agent.

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER PIPER AIRCRAFT CO MODEL PA28-151 SERIAL 74-15003

REGISTRATION NUMBER N 56659 DATE MFG. 1974

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL O-320-E3D SERIAL L 35039-27A

MFG SENSENICH MODEL 74DM6-0-58 SERIAL K 34Y33

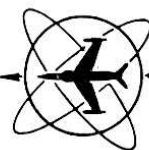
PROPELLER(S) CURRENTLY INSTALLED.

MFG SENSENICH MODEL 74DM 6-0-58

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

ARTEX AIRCRAFT SUPPLIES, INC.
24368 S. Skyway Dr. Canby, OR 97013
(503) 266-3959 900-547-8901

MAY 2-92

LOG BOOK ENTRY

ELT BATTERY
REPLACEMENT DATE

APRIL 94

I certify that this AIRCRAFT has been inspected
in accordance with a ANNUAL inspection and
was determined to be in airworthy condition
Total Time 2508.81 Date 6-4-93
Mechanic Thomas C. FORD
1A1955761

FLYTELINE SERVICES, INC.		#: 56659	DATE: 7/1/96
22100 HAMBURG AVE		MODEL # PA28-151	TACH 2,550
LAKEVILLE, MN 55044		S/N 28-7415003	TOTAL TIME 2,550
(612) 469-4414		AIRFRAME	

ENGINE TOTAL TIME 4,719.7 TSMO 0 PROP TOTAL TIME 2,550 TSPO -----

COMPLIED WITH AN ANNUAL INSPECTION USING PIPER PA28-151 INSPECTION FORMS
STATIC, ALTIMETER, AND TRANSPONDER CHECK DUE 8/98
ELT OPS CHECK GOOD, BATTERY DUE 5/98
REASSEMBLED THE AIRCRAFT AFTER A OFF FIELD LANDING.
INSTALLED REPAIRED SERVICEABLE LEFT WING.
REMOVED THE AIRCRAFT'S ENGINE 0-320-E3D S/N L-35039-27A AND INSTALLED A
OVERHAULED ENGINE 0-320-E3D S/N L-46476-27A.
INSTALLED NEW AIRTEX INTERIOR, NEW IGNITION SWITCH P/NC292501-0106, NEW GILL 35
BATTERY, NEW AERO PLASTICS WINDOWS, TANIS HEATER, NEW OIL COOLER LINES WITH
FIRE SLEEVE. LUBED ALL PULLEYS, AND HINGES, GREASED WHEEL BEARINGS, SERVICED
BRAKE RESERVOIR AND BLED BRAKES
C/W AD 95-26-13 OIL COOLER HOSE INSP., REPLACED OIL COOLER LINES WITH NEW
C/W AD 96-10-03 FLAP HANDLE BY INSTALLING P/N'S 400-673, 407-564, 404-392 AND 424-051
PER PIPER SB 965. CHECKED FOR ALL APPLICABLE AD'S THROUGH BW 96-14
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED D. Bassett CERT# A404127929058IA

72741.2	ch AD 95-26-13 oil cooler
	Loss inspection,
	AP475905142 IA

A hand-drawn graph on lined paper. The horizontal axis is labeled 'x' and the vertical axis is labeled 'y'. Two lines are plotted: one with a positive slope and one with a negative slope. They intersect at a point in the first quadrant. The lines are drawn with a ruler, and the axes are also drawn with a ruler.

FLYTELINE SERVICES, INC. 22100 HAMBURG AVE LAKEVILLE, MN 55044 (612) 469-4414	N#: 56659	DATE: 11/6/98
	MODEL # PA28-151	TACH 2,913.8
	S/N 28-7415003	TOTAL TIME 2,913.8
	AIRFRAME	

ENGINE TOTAL TIME 5,083.5 TSMO 363.8 PROP TOTAL TIME 2,913.8 TSPO -----
 COMPLIED WITH AN ANNUAL INSPECTION USING PIPER PA28-151 INSPECTION FORMS
 STATIC, ALTIMETER, AND TRANSPONDER CHECK DUE 8/98
 ELT OPS CHECK GOOD, BATTERY DUE 5/2000
 REPAIRED THE STEERING STOPS WITH NEW HARDWARE.
 REPLACED ALL THE BRAKE PADS WITH NEW PADS. GREASED ALL THE WHEEL BEARINGS.
 C/W AD # 95-26-13 OIL COOLER AND HOSE INSPECTION DUE AGAIN AT 3013.8 TT
 AD 97-15-11 PISTON PIN FAILURE IS N/A AFFECTED PINS NOT INSTALLED
 AD 98-02-08 CORROSION PITS ON CRANKSHAFT N/A BY MODEL # & HORSE POWER.
 AD 98-17-11 CRANKSHAFT CRACKS N/A BY LOGBOOK INSPECTION.
 AD 98-01-06 TWO PIECE VENTURI N/A A ONE PIECE VENTURI IS INSTALLED.
 CHECKED FOR ALL APPLICABLE AD'S THROUGH BW 98-21
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A
 ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED Dm Bassett CERT# ADP4779290SGIA

FLYTELINE SERVICES, INC.
22100 HAMBURG AVE
LAKEVILLE, MN 55044
(612) 469-4414

MODEL # PA28-151
 S/N 28-7415003

TACH 2,913.8
 TOTAL TIME 2,913.8
 AIRFRAME

REMOVED FROM THE INSTRUMENT PANEL AND AFT FIRE WALL AREA.
 NARCO COM III R/T NARCO NAV III RECEIVER
 BENDIX T-12 RECEIVER ADF AUDIO AMP
 ADF INDICATOR ADF DIGITAL DISPLAY
 INSTALLED
 KING KX 170B R/T
 KING NAV INDICATOR KI-201C

1. DATA USED FOR INSTALLATION OF THE AVIONICS

- BENDIX/KINK INSTALLATION MANUAL KX 170B / KX 175B VHF NAV/COM
 TRANSCEIVERS MANUAL NUMBER 006-00085-0001 REVISION 1, JANUARY, 1976
- ADVISORY CIRCULARS 43.13-1A CHAPTER 11, SECTION 2 PARAGRAPH 424, 429,
 SECTION 3 PARAGRAPH 443, 446, 448, 450, AND SECTION 7.
 A.C.43.13-2A CHAPTER 2 . PARAGRAPH 22, & 23
- USED PRE-EXSISTING ANTENNA INSTALLATION.
- USED PRE EXISTING AUDIO PANEL

2. MAXIMUM CONTINUOUS ELECTRICAL LOAD WAS TESTED AND DOES NOT EXCEED
 80% OF THE TOTAL RATED ELECTRICAL LOAD.

3. POST-INSTALLATION GROUND TESTS WERE PERFORMED AND ALL SYSTEMS OPERATED NORMALLY.

4. LOG BOOK ENTRY WAS MADE. WEIGHT & BALANCE RECORDED AND THE A/C EQUIPMENT LIST REVISED.

THIS INSTALLATION HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH THE INSTALLATION MANUAL
 AND HAS BEEN RETURNED TO SERVICE

SIGNED Dm Bassett ADP 4779290SGIA

MA
 CRG NO
 HAT
 MI'S. PAUL
 HANGERS ST. PAUL

DATE TIME FLIGHT SERVICE

12-29 TACH 2938.4 HRS. REMOVED AND REINSTALLED ALARMS
 INSTALLED NEW SKINS, PAINTING AND BALANCING.
 ROBERT RYAN STILT SERVICED WITH 5606 AND NITROGEN.

MAINTENANCE RELEASE
 The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Permanent details of the repairs are on file at this repair station under Work Order 13179.

Date 12-29-99 Signed [Signature] for QB2R1031
 Crystal Shamrock, Inc. 6000 Douglas Drive No., Mpls., MN 55429

1-9-99 TACH 2970.5 HRS. REPAIRED ALTERNATOR MOUNT BY TAPPEN AND
 INSTALLED BUS BAR FOR MOUNT BRACKET. INSTALLED PROPER MOUNT
 HARDWARE. REINSTALLED ALTERNATOR, STARTER CROSSOVER MOUNT
 BRACKET AFTER WELDING. INSTALLED OVERHAULLED ALTERNATOR
 PART # 4111810 S# A-143624. OPS CHECKED GOOD. REMOVED
 AND REINSTALLED BATTERY AFTER CHARGING.

MAINTENANCE RELEASE
 The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Permanent details of the repairs are on file at this repair station under Work Order 13545.

Date 1-9-99 Signed [Signature] for QB2R1031
 Crystal Shamrock, Inc. 6000 Douglas Drive No., Mpls., MN 55429

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-6-89	TACH	2997.7 HRS.	TOTAL TIME 2997.7 HRS.	COMPLETED WITH ANNUAL INSPECTION PER PAPER INSPECTION GUIDELINE SHEETS. CHECKED ALL TRAVELS AND TENSIONS, LUBED CONTROLS, SERVICED TIRES AND GREASED WHEEL BEARINGS. REPLACED LANDING LIGHT BULBS. REMOVED AND REINSTALLED LEFT AND RIGHT FUEL TANKS AFTER COMPLYING WITH SB1006. NO CORROSION FOUND, CLEANED AND TRIZATED SPANS. INSTALLED NEW HOSES FOR FUEL TANKS. AD99-05-09 NOT APPLICABLE. SEALED FIREWALL WITH CS1900. REPAIRED ENGINE Baffles AS NEEDED. DRESSED AND PAINTED PROP FAIR. INSTALLED NEW FRONT SPINNER BULBHEAD. SECURED LINES IN ENGINE AREA. INSPECTED ELT GAX FAN PART 21.207D. REJED ALARMS PER SERVICER MANUAL. SET CABLE TENSIONS ON FLAPS, STABILATOR AND RUDDER. SET RUDDER TRAVEL. REPLACED GYED CENTRAL ADK FILTER DUE AGAIN AT 3497 REJED CABLE HEAT AND DRIFTED CABLE. MUFFLERS AND RISERS SHUT OUT FOR OVERHAUL. SER TAPS. REPAIRED

[illegible]

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-18-00	TACH	3012.4 HRS.		REPLACED COAX CABLE TO ANTENNA FOR TRANSDUCER, OPS. CHECKED good. MAINTENANCE RELEASE The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order 14123. Date 7-18-00 Signed [Signature] for QB2R1031 Crystal Shamrock, Inc. 6000 Douglas Drive No., Mpls., MN 55429
8-15-00	TACH	3034.9 HRS.		INSTALLED FREESTAR OIL-BAULDED STRUTS Vacuum Pump MOD# 211CC S# 08363. OPS. CHECKED good. REPLACED Gyro FETTER. MAINTENANCE RELEASE The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order 14401. Date 8-15-00 Signed [Signature] for QB2R1031 Crystal Shamrock, Inc. 6000 Douglas Drive No., Mpls., MN 55429

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-8-01	TACH	3051.4 HRS.		TOTAL TIME 3051.4 HRS. COMPLETED WITH ANNUAL INSPECTION PER PERIOD INSPECTION GUY'S SHUTS. REPLACED COAT AND RIGHT FUEL STRAPINGS IN WINGS. (CO-T BOUND) REPLACED MAIN CABIN DOOR SEAL. CHECKED ALL TRAVELERS AND TENSIONERS, LUBED POUTHOUS. COMPLETED WITH ADSS-26-13 BY INSPECTION OF HOSES, CHECKED good. COMPLETED WITH ADSS-26-05 BY INSPECTION OF Gasket. CHECKED good. ADSS-26-05 NOT APPLICABLE. DRESSED PROP BLADES. REPLACED COAT BRACE CALIPER. BLEED BRAKES. INSPECTED FELT PIR FUEL PACT 91.207D. REPLACED BOTTOM OIL COOLING HOSE. SECURED STRUTS WITH NITROGEN. MAINTENANCE RELEASE The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order 14461. Date 1-8-01 Signed [Signature] for QB2R1031 Crystal Shamrock, Inc. 6000 Douglas Drive No., Mpls., MN 55429
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

TIME	FLIGHT	SERVICE	REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/19/00			Paper Service Bulletin # 1041, regarding Airframe Air Filter Elements is not applicable due to manufacturer of part in question. Part installed in Aircraft is AN RA-D9-18-1, installed 8/15/00 (See previous page) manufactured by Rapco. <i>[Signature]</i> A/C owner/pilot 47726978
2-12-02	TACH	3110.1 HRS. TOTAL TIME	3110.1 HRS. COMPLIANT WITH ANNUAL Insp. PER PERFORM INSPECTION GUDER SHEETS. CHECKING ALL TRAVELS AND TRANSDUCERS LUBRIC CONTROLS. SECURED CHARGE STRAP AS NEEDED. SECURED VACUUM VENT. REPLACED HOLE CLAMPS AS NEEDED. SECURED TANK HEATER. INSTALLED LUBRIC ON FUEL TANK ROD AND. REPLACED ALTERNATOR MOUNT BATTERY BOOT. REPLACED BROKEN STAINLESS BRASS BOOT. STOP DRIVING NON STRUCTURAL CHUCKS AS NEEDED. INSTALLED DOORBUSHES ON UPPER COUL. COMPLIANT WITH AD 95- 26-13 ON O2L COOLER HOSES, CHECKED GOOD. COMPLIANT WITH AD 96-09-06 ON BATTERY GASKET BY INSPECTION, CHECKED GOOD. REMOVED AND REINSTALLED RIGHT FUEL TANK AFTER SEALING. LEAK CHECKED GOOD. A.P. NOTES CHECKED TO DATE - <i>[Stamp]</i>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				MAINTENANCE RELEASE The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file of this repair station under work order 02-1552 A COUNTRY THAT HAS <u>APPROPRIATE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
				Date 2-12-02 Signed <i>[Signature]</i> for QB2R103L Crystal Shamrock, Inc. 6000 Douglas Drive No., Mpls., MN 55429
				3-20-03 TACH AND TOTAL TIME 3158.1 COMPLIANT WITH ANNUAL INSPECTION PER PERFORM INSPECTION GUDER SHEETS. CHECKING ALL TRAVELS AND TRANSDUCERS LUBRIC CONTROLS. COMPLIANT WITH AD 95-26-13 BY INSPECTION OF HOSES, CHECKED GOOD. COMPLIANT WITH AD 96-09-06 ON BATTERY GASKET BY INSPECTION NEW GASKET. INSTALLED NEW BATTERY PACK NEW DATE 4-2005 INSTALLED ALT AIR FAN PART 91207D. SECURED WIRING AS NEEDED. SECURED CLAMPS AS NEEDED. INSTALLED FUEL TANK PLACARDS. REPLACED INSULATION AIR BOX GROUNDING. STOP DRIVING NON STRUCTURAL CHUCKS. INSTALLED NEW GASKET ON RIGHT STRAP-6 LENS. SECURED CHARGE STRAP LENS. SECURED STAINLESS BRASS BOOT. SECURED BATTERY BATTERY. A.P. NOTES CHECKED TOW 99-26-05. — STAMP — <i>[Stamp]</i>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<p>MAINTENANCE RELEASE</p> <p>THE COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER NO. <u>03-16185</u> DATE <u>3-20-03</u></p> <p>SIGNED <u>[Signature]</u> FOR QB2R103L CRYSTAL SHAMROCK, INC. 6000 DOUGLAS DR. N. CRYSTAL, MN 55429</p>				<p>I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION</p>

Date: 4/1/2004 Aircraft: 56659

CRYSTAL SHAMROCK, INC.
6000 DOUGLAS DRIVE NORTH
MPLS, MN 55429
CRYSTAL AIRPORT

CERTIFIED REPAIR STATION QB2R103L
N96659 AIRFRAME LOG 4/1/2004

TACH AND TOTAL TIME 3205.2

CHECKED ALL TRAVELS, TENSIONS AND LUBED CONTROLS. SERVICED AIRCRAFT BATTERY AND TIRES.
INSPECTED ELT PER FAR PART 91.207D.
COMPLIED WITH AD95-26-13 BY VISUAL INSPECTION OF OIL COOLER HOSES AND FOUND AIRWORTHY. INSTALLED
DOUBLER ON LEFT SIDE OF ENGINE BAFFLE. REPLACED CRANKCASE BREATHER HOSE. SECURED ALL LINES.
HOSES AND ELECTRICAL WIRING AS NEEDED. STOP DRILLED ALL NON STRUCTURE CRACKS. RE-SEALED ENGINE
PRIMER. REPLACED RIVNUTS ON BOTH SPAR ATTACH BOLT FAIRINGS AND REPLACED LANDING LIGHT BULB. A.D
NOTES CHECKED THRU AD99-26-05. OPS CHECK GOOD.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS
FOUND TO BE IN AIRWORTHY CONDITION.

The component identified was repaired and inspected in accordance with current regulations of
the Federal Aviation Administration and is approved for return to service. Pertinent details of
the repairs are on file at this repair station under Work Order No. 04-16937

Date 4/1/2004 Signed [Signature] For QB2R103L
Crystal Shamrock, Inc. 6000 Douglas Drive N. Minneapolis, MN 55429

5/22/04 3214.13

Replaced main gear tires and tubes with
Mcraury Airstawk 600-6 4 ply. Leak-checked
OK. Aircraft returned to service in Airworthy
condition. [Signature] Pilot/owner 477726978

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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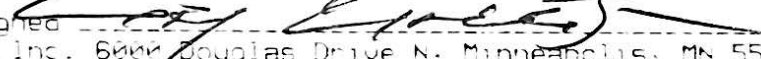
Date: 12/1/2004 Aircraft: N56859

CRYSTAL SHAMROCK, INC.
6000 DOUGLAS DRIVE NORTH
MPLS, MN 55429
CRYSTAL AIRPORT
CERTIFIED REPAIR STATION QB2R103L
N56859 AIRFRAME LOG

TACH 3241.8

SERVICED BATTERY. SECURED FUEL STRAINER AND FITTINGS. OPS AND LEAK CHECK GOOD.

The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order No. 04-17518

Date 12/1/2004 Signed  For QB2R103L
Crystal Shamrock, Inc. 6000 Douglas Drive N. Minneapolis, MN 55429

6/2/2005 N56859 TACH 3251.8 HOBBS: 1141.0
AIRFRAME LOG PART 3251.8
CRYSTAL SHAMROCK, INC.
6000 DOUGLAS DRIVE NORTH
MPLS, MN 55429
CRYSTAL AIRPORT
CRS QB2R103L

CHECKED ALL TRAVELS AND TENSIONS. LUBED ALL CONTROLS. SERVICED TIRES. ELT INSPECTED PER PART 91.207D. CHECKED GOOD. COMPLIED WITH AD95-26-13 ON OIL COOLER HOSES. CHECKED GOOD. ALL AD'S CHECKED TO THIS DATE. COMPLIED WITH PIPER SERVICE BULLETIN 1006 ON FUEL TANKS AND SPAR. NO DEFECTS DETECTED AT THIS TIME. SECURED CO-PILOTS HEAT KNOB. INSTALLED NEW AIRCRAFT BATTERY P/N G35 S/N 042192076. REPLACED O-RING ON OIL QUICK DRAIN. FABRICATED AND SECURED NEW BRACKET FOR CABIN HEAT VALVE DOOR CABLE. INSTALLED NEW HINGE AND SUPPORT BRACKET ON RIGHT SIDE COWL DOOR. FABRICATED NEW BAFFLE FOR # 4 CYLINDER AND OIL COOLER BRACKET MOUNT. REMOVED FUEL TANKS TO INSTALL NEW DRAIN ADAPTORS PLATES ON BOTH FUEL TANKS. REINSTALLED FUEL TANKS. OPS AND LEAK CHECK GOOD. INSTALLED CORRECT HARDWARE ON ELEVATOR TRIM DRUM JACKSCREW. SECURED LOOSE DORSAL FIN FAIRING AT MOUNTS. INSTALLED NEW BOOT ON BATTERY MASTER SOLENOID. INSTALLED NEW AILERON PULLEY UNDER REAR SEAT. INSTALLED NEW GYRO FILTER. ADJUSTED CABLE TENSIONS. INSTALLED SERVICEABLE CARBURETOR BOWL. OPS AND LEAK CHECK GOOD. REMOVED OIL COOLER WINTER FRONTS. DRESSED PROP BLADES. INSTALLED NEW BRAKE LININGS ON LEFT SIDE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order No. 05-17776

Date 6/2/2005 Signed  For QB2R103L
Crystal Shamrock, Inc. 6000 Douglas Drive N. Minneapolis, MN 55429

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1518 61142405 Aircraft 06600

61142405 N55850

AIRFRAME 00

TRUSTAL SHAMROCK, INC

6000 DOUGLAS DRIVE NORTH

MINNEAPOLIS, MN 55429

PHONE 823-1000

TELETYPE 823-1000

REPLACED NEW ELT BATTERY. BATTERY REPLACEMENT DATE IS JULY 2007. OPS CHECK GOOD.
The component identified was repaired and inspected in accordance with current regulations of
the Federal Aviation Administration and is approved for return to service. Pertinent details of
repairs are on file at this repair station under Work Order No. 05-12728

61142405 Signed _____ For 062R103L

Trustal Shamrock, Inc. 6000 Douglas Drive N. Minneapolis, MN 55429

2006				
July	TACH 3294.6	Checked & lubricated ALL FLT		
		Control Pulleys Cables AS Needed - lubd		
		Gear Sissors - Cleaned belly - Debugged		
		wings & tail - AD 95-26-13 (Oil Hoses) OK OK		
		ELT CKS OK AS PER 91-207d (Function OK) Repack		
		Right BRAKE LININGS (2-66-105) SERVICED BRAKE		
		Hyd Reservoir - SERVICED BATTERY - SERVICED NOSE		
		Start with Nitrogen		
		AD CRD THRU 2006-12		

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A
INSPECTION AND WAS DETERMINED TO BE IN AIR
WORTHY CONDITION.

TACH. TIME 3294 TOTAL TIME 3294 DATE 1 July 2006
CHARLES H. RIGNONTI 1553912 AI

Charles H. Rignonti

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2007 24 JUL	3327			chk'd & lubricated all A/Ct control pulleys, cables as needed - LUB'd GRAB SISSEARS - serviced tires & battery AD 95-26-13 (oil hoses) checks OK - E/L functional checks OK as per 91-207d - replaced battery - next replacement due OCT 2009 repaired wing walk as needed - AD 95-26-13 OK hoses N/A but inspected OK - ADS checked thru 2007-14 - nothing new



Artex Aircraft Supplies, Inc.

14405 Keil Rd. NE Aurora, OR 97002

(503) 678-7929 800-547-8901

TSO-C91 Transport Canada Approved

REPLACE BATTERY OCT/2009

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIR
WORTHY CONDITION.

TACH. TIME 3327 TOTAL TIME 34 DATE 24 July 2007

CHARLES H. RGNONTI 1553912 AI

Charles H. Rgnonti

DATE	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	REMARKS AND ALTERATIONS
4 Sep	3380.7		3380.7		ANNUAL INSPECTION AS PER PART 43-13 APP'D Check List - ELT CHECKED PER 91-207d functional OK OK - ELT BATTERY DUE CHANGE OCT 09 - CHECKED & LUBRICATED ALL FLT CONTROL - GREASED GEARS - REPLACED RT WING NAV LITE BULB, REPLACED "O" RING IN RT WING O/B FUEL DRAIN - CLEANED BELLY & DEBUGGED ACFT AS NEEDED - SERVICED BATTERY, LEAK RESERVOIR & TIRES ADS CHECKED THRU 2009 18/19 - MISC MINOR MAINTENANCE PERFORMED AS NEEDED
<p>I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>AND</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TACH. TIME <u>3380.7</u> TOTAL TIME <u>3380.7</u> DATE <u>4 SEP 09</u> CHARLES H. RIGNONTI 1553912 A1</p> <p><i>Charles H. Rignonti</i></p>					

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				N56659
May 27 th , 2010				3404.72 Tach
Replace seals in Lt. Main gear strut w/ pt. #JMPMS1 seal kit; Service strut w/ 5606 hyd. Fluid.				
<i>James R. Dobbin</i>				A&P 30960381.A.
James R. Dobbin				
7/15/10	3407.10		3407.10	Installed new seals in LH main strut disassembled/cleaned and re-greased torque links, serviced strut with 5606 and nitrogen <i>James R. Dobbin</i> 2639100 A/P

TIME	TODAYS FLIGHT	TIME IN SERVICE
3413.6		3413.1

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)




SteinAir Inc.
21170 Eaton Ave. Suite A
Farmington, MN 55024
651 460-6955
CRS# V70R151B

The ATC Transponder test and inspection required by FAR 91.413 were performed on this date and found to comply with FAR 43 Appendix F. Details of this test and inspection are on file at this Repair Station under Work Order # 1096

Transponder Make & Model: KTNG NARCO Serial #: AT-50A/26695

Date: 9-10-10 Signature: [Signature]
Revision: A 8/04/08 Form: A-15

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2010				
10SEP	3413	1000		ANNUAL INSP PER PART 43.13 APP D Check List - CKD & LOG'D PER Control Pulleys, Cables ETC AS NEEDED - Complied with AD 2009-26-12 & S/B 1197B by inspection of Control Column UNIVERSAL JOINTS, BOTH JOINTS were correctly installed - Replace "O" Ring in left fuel tank DRAIN - Repaired Left MAIN strut LEAKING by installing the proper "O" Ring IN THE STRUT - Greased Bearings & Re-Serviced strut - Cleaned belly - & Bugged Aft AS NEEDED - Serviced Battery & TIRES - AD OK Thru 2010-18/19
<p>I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Manual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TACH. TIME <u>3413</u> TOTAL TIME <u>3413</u> DATE <u>10SEP2010</u> CHARLES H. RIGNONTI 1553912 <u>AI</u></p> <p><u>[Signature]</u></p>				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2010 2/10/10	4313			Removed ELT Unit for REPAIRS - Columbia Airport Rep 15531912
05/22/2010				Replaced ELT Battery - next due Jan 2013 Reinstalled ELT, checked ok Replaced Strobe Power Supply with same 700mahen HDACF, checked ok Jan 2 47726970 - owner/op
<p>Scotchman Aviation Service. 6200 Zane Ave N. Brooklyn Park, MN. 55429 N56559 Piper PA28-151; S/N 28-7415003 10/01/2011 Tach/Actt 3437.03; Ett 5605.03; Esch 887.03; Ptt 3437.03; Psoh Unk. Performed Annual inspection I/A/W Piper Service Manual, checked all lights and stall warning, serviced aircraft battery. Lubed fuel primer, cleaned fuel screen and checked sumps. Serviced tires, checked bearings and brake linings, lubed gear and serviced hydraulics. Checked flight controls for travel and stops, lubed all pivot points, pulleys and checked cable tensions. Checked ELT as per FAR 91.207 (d), okay battery due JAN 2013. C/W Piper SAIB CE-11-01 by inspection of horizontal stabilator turnbuckle/cable assemblies okay. C/W AD 95-26-13 inspection of oil cooler hoses okay, next due Tach 3537.03. Researched AD's thru this date, run-up ops check good. I certify that this aircraft has been inspected I/A/W an Annual inspection and was found to be in airworthy condition.</p>				
Signed  APR 6 155 ZTA				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				<p>West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N56659 Piper PA-28-151; S/N 28-7415003 11/01/2012 Tach/Actt 3412.68; Ett 5629.32; Esch 911.32; Ptt 911.32; Psoh UNK Performed Annual inspection I/A/W Piper Service Manual, checked all lights, stall warning and serviced aircraft battery. Checked flight control travel, stops and cable tensions, lubed pivot points. Serviced tires, checked brakes and serviced hydraulics, lubed gear. Removed prop removed and replaced alternator belt, reinstalled prop, torqued and safetied bolts. Removed fuel screen, cleaned and reinstalled. Tested ELT I/A/W FAR 91.207 (d) okay battery due JAN 2013. C/W AD 95-26-13 inspection of oil cooler hoses, okay next due Tach 3561.32. Researched AD's thru this date. I certify that this aircraft has been inspected I/A/W an Annual inspection and was found to be in airworthy condition. Tom Beachem AP2661552IA</p>
4/2/13				Replaced ELT battery, reinstalled ELT, checked ok Jan 2 47726970 owner/op

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date: 7/08/2019; Aircraft: N56659; Type: PA-28-151; S/N: 28-7415003; Tach:
3583.40

Performed transponder test on model AT50A s/n26695.

I certify that the transponder test required by FAR 91.413 has been performed and
found to be within the limits of FAR43 appendix E par 2(c) and appendix F.

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller or appliance identified above
was repaired and inspected in accordance with current Regulations of the Federal
Aviation Administration and is approved for return to service. Pertinent details of
the repair are on file at this repair station under:

Work Order # 19-10117 Today's Date 7/08/2019


Name: Jim Fairchild Cert. Number: 2429051 R&I

Sign:  Date: 7/08/2019

CRS # BDKR393C STC Aviation Inc. 1544 45th Ave SE St. Cloud MN 56304

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313
N56659 Piper PA-28-151; S/N 28-7415003
10/21/2019 Tach/Actt 3587.47

Removed tail nav assembly and installed uAvionix tail beacon assembly P/N UAV-100-
2183-001; S/N 2001339 I/A/W STC SA04427CH and installation Manual UAV-
1002514-001, Rev B, dated August 28 2019 no change in W&B. Filed 337 form.

Tom Beachem AP2661552IA 

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/8/19				Aircraft battery replaced - see engine log entry for details - signed TJ - 2019/10
<div style="border: 1px solid black; padding: 5px;"> West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N56659 Piper PA-28-151; S/N 28-7415003 11/8/2019 Tach/Actt 3588.28 </div>				
Removed aircraft battery P/N G-35; S/N G02192078 and installed new battery P/N RG-35AXE; S/N 41037728. Engine won't start removed left mag and disassembled found inside rusted and worn P/N 4371; S/N 94010581. Installed new mag P/N 4371; S/N 04051123 with new gasket set timing to 25 degrees B.T.D.C run up ops checked good. Tom Beachem AP2661552IA				
3/4/20				In accordance with Piper Service Letter #1280, inspected rubber band assembly for obstructions and free: correct movement. No obstructions noted. noted full free, correct movement. signed owner/OP

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313

N56659 Piper PA-28-151; S/N 28-7415003

6/3/2020 Tach/Actt 3597.86; Ett 5766.86; Etoh 1047.86; Ptt 1047.86; Pson UNK

Performed Annual inspection I/A/W Piper Service Manual, checked all lights, stall warning and serviced aircraft battery. Checked flight control travels, stops and cable tensions, lubed pivot points. Serviced tires, checked brakes, removed and replaced o-ring in right wheel cylinder and bled system, lubed gear. Removed fuel screen, cleaned and reinstalled. Removed and replaced left fuel sump P/N CCA-1550. Removed and replaced ELT battery and tested I/A/W FAR 91.207 (d) okay, battery due July 2022. C/W Piper SB 1242A Inspection of rudder pedal assembly, hardware and bolt holes okay, next due Tach 3697.86. C/W Piper SL 1256 Gasolator bracket assembly inspection no defects found. C/W AD 95-26-13 inspection of oil cooler hoses, okay next due Tach 3697.86. Researched AD's thru this date. I certify that this aircraft has been inspected I/A/W an Annual inspection and was found to be in airworthy condition. Tom Beachem AP2661552IA

9/7/20

FAA Piper Service bulletin #1342
Not applicable based on date.
Tom Beachem

West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313

N56659 Piper PA-28-151; S/N 28-7415003

3/12/2021 Tach/Actt 3613.37

C/W AD20-26-16 Removed left and right forward and aft outboard lower wing spar bolts for NDT inspection. No cracks found see inspection report dated 3/12/2021 installed new bolts and sent inspection report to FAA and Piper Certification Office.
Tom Beachem AP2661552IA

Aviation Technical Testing, LLC

500 E Travelers Trail Suite 200
Burnsville, MN 55337

Date
12-Mar-21

Items
L&R wing spar

Written By
MF

Work Order No.
6822

Customer Name:
Tom Jackson

Phone:
763-232-3009

A/C Registration
N56659

A/C Serial Number
7415003

A/C Type/Model
PA28-151

Address
Crystal Airport Hangar C3E

City
Crystal

State
MN

ZIP
55429

A/C Total Hours
3613:37

A/C Total Landings
NA

Work
Instructions

CUSTOMER REQUESTING ACCOMPLISHMENT OF WING ATTACH BOLT FASTENER HOLE EDDY CURRENT INSPECTION PER PIPER SB 1345. FASTENERS REMOVED AND BORES CLEANED.

Work
Accomplished

ACCOMPLISHED AN OPEN HOLE EDDY CURRENT INSPECTION OF THE MAIN SPAR LOWER CAP ATTACH FASTENER HOLES PER PIPER SERVICE BULETIN 1345 USING A MINI-MITE ROTARY SCANNER SYSTEM, ALUMINUM REFERENCE STANDARD WITH A .030" X .030" CORNER EDM NOTCH AND 500 KHZ FREQUENCY. NO CRACKS WERE FOUND. CALIBRATED TOOLING INFO: NORTEC 600D S/N 12510, CAL DUE 11-2021.

Check box if AVT-124A is attached []

Maintenance Release

THE AIRCRAFT, AIRFRAME, ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER:

Work Order No.

6822

Date

12-Mar-21

Authorized Signature

For: Aviation Technical Testing, LLC FAA Repair Station 6TAR186C
500 E Travelers Trail Suite 200 Burnsville, MN 55337

Inspections

Preliminary



Hidden Damage

NA

In Progress

NA

Final



AVT-124

Rev: ORIG.

DATE

19__

Aircraft Registration Number: N56659
Butler Work Order Number: MS19290
Repair Station Work Order Number: 82900

23 June 2021

Repair Station #TF2R185L

The aircraft identified in this entry has been repaired in accordance with current FAA regulations and has been found airworthy and may be returned to service with respect to the work performed. Additional details of the repair are on file with this agency.

Aircraft certified per FARs 91.413 and 43 Appendix F. Transponder AT-50, S/N 26695.
Encoder D120-P2-T, S/N 49913

Signature

Repairman #4391946

NUMBER OF
TRIES.)

DATE

19__

RECORDING
TACH
TIMETC
FI

[illegible]

West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper

Model: PA-28-151

Tail: N56659

S/N: 28-7415003

Hours: Tach: 3615.37

Replaced pilot side brake liners p/n 66-105. Inspected brake system. No leaks detected. Left brake failure determined to be from strut fluid leaking on the brake disc/linings during landing rollout. Taxi/brake check completed. Removed and cleaned pilot main strut. Replaced scraper seal p/n AN6231-18. Serviced strut with 5606 and nitrogen.


Signed:

Name: Justin Pate

Cert: 4391662 A&P

Date: 06/23/2021

04-29-2024, ABOVE DATE AND TIME FOR AD 2013-02-13,
INCORRECT TIME ENTERED, TIME UPDATED. - END - 77924
WILLIAM A. LATTHAM JR. AP35570021A *WAL*


KILO CHARLIE AVIATION, LLC.
280 GARDNER DR NEW CENTURY, KS 66031
(913) 370-7006

DATE: 6/28/21 REG: N-56659 S/N: 28-7415003 Tach Time: 3,623.35

Test flew aircraft after maintenance, all ok. No problems found.

Landon J Reeder, 6/28/21

James Reeder A/P 3757148, 6/28/21


WEST
AIRCRAFT MAINTENANCE

West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
1913/0245/0

Hours: Tach: 3786.35

Replaced pilot side seat cable assembly p/n 554-442 and tail beacon bulb p/n A469A IAW PA-28-151 AMM.
Operational check completed.

Landon Reeder

Signed: 

Name: Justin Pate

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Cert: Mechanic: 4391662
A&P
Date: 09/30/2021

WEST West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
1913/024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003


(OF
IES.)

DA 1913/024


19.

Hours: TTAF 5955.35 Tach: 3/86.35

Completed 100 hour inspection IAW FAR 43 Appendix D referencing PA-28-151 AMM 100 hour inspection report. Replaced engine air filter element p/n BA-16. Replaced spinner rear bulkhead p/n W587-330. Stop drilled crack top cowl fwd pilot side. All work done IAW PA-28-151 AMM and AC43.13-1b C/W AD 95-26-13 oil cooler hoses by visual inspection, and AD 76-07-12 mag switch by visual and operational inspection, both next due 3886.35 Tach or 10/2022, whichever occurs first. No further AD's found due, report generated and placed in a/c records. I certify I have inspected this aircraft in accordance with a 100 hour inspection and determine it to be in airworthy condition.

Signed: 

Name: Justin Pate

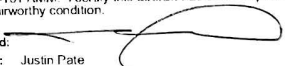
 West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
1913/0245/0

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Cert: Mechanic: 4391662
A&P
Date: 10/07/2021

Hours: TTAF 6036.29 Tach: 3867.29

Completed 100 hour inspection IAW FAR 43 Appendix D referencing PA-28-151 AMM 100 hour inspection report. C/W AD 17-14-04 oil cooler hoses by visual inspection. C/W AD 76-07-12 mag switch by visual and operational inspection. No further AD's found due, report generated and placed in a/c records. ELT battery due 07/2022. Replaced LH & RH main tires p/n 600-6. Replaced nose tire p/n 500-5. Replaced RH aileron assembly with serviceable unit p/n 35114-1 s/n 7415619 removed from PA-28-151 s/n 28-7415619. Replaced engine air intake filter p/n BA-16. Work done IAW PA-28-151 AMM. I certify this aircraft has been inspected in accordance with a 100 hour inspection and determined to be in airworthy condition.

Signed: 

Name: Justin Pate

Cert: Mechanic: 4391662 AP
Date: 12/06/2021

DATE

RE

19__



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper

Model: PA-28-151

Tail: N56659

S/N: 28-7415003

Hours: ACTT: 6129.34 Tach: 3960.34

Completed Annual Inspection IAW FAR 43 Appendix D referencing PA -28-151 AMM. C/W AD 17-14-04 by replacing hose with type D oil cooler hoses. this is a terminating action for this AD. C/W AD 76-07-12 mag switch by visual and operational inspection next due 3/23 or ACTT6229.34, whichever occurs first. No further AD's found due at this time, report generated and placed in A/C records. ELT battery due 09/23. Replaced engine air intake filter P/N BA-16. I certify I have inspected this aircraft in accordance with an Annual Inspection and determined it to be in an airworthy condition.

Nathaniel Griffith A:4457220

Signed:

Name: Adam Piepke

Cert: Mechanic: 3965513 AP
IA

Date: 03/19/2022



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper

Model: PA-28-151

Tail: N56659

S/N: 28-7415003

Hours: tach: 3962.72

removed and replaced rudder trim assembly with serviceable part number 66661-0
found right hand brake line leaking. spliced I.A.W AC 43.13-1B Page 9-18 Par 9-30C

Signed:

Name: Adam Piepke

Cert: Mechanic: 3965513 AP
IA

Date: 03/30/2022

ALTERATIONS
IFICATE NUMBER
SPECIFIC ENTRI

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper

Model: PA-28-151

Tail: N56659

S/N: 28-7415003

Hours: AC: 2004.2 TT: 3992.66

Removed and replaced right hand pilot side seat rail with P/N 05-20590

Signed:

Cert: Mechanic: 3965513 AP
IA

Name: Adam Piepkor

Date: 04/20/2022



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper

Model: PA-28-151

Tail: N56659

S/N: 28-7415003

Hours: AC: 6219.05 TT: 4050.05 Eng TT: 6219.05 Prop TT: 6219.05 Hobbs: Misc

performed a 100 hr inspection IAW FAR 43 app. D. C/W AD 76-07-12 by ops check, next due 5/25 or AC TT: 6319.05, whichever occurs first, no other AD's due. C/W 91.207 d LIT ops check, battery due 9/23 replaced BA-16 induction filter, replaced both grommet and bushing p/n's 453-991 and ms35489-41 in carb heat box. I certify this airframe has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition

Signed:

Cert: Mechanic: 3965513 AP
IA

Name: Adam Piepkor

Date: 05/24/2022



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

SMOH: 1500-05

Hours: AC: 6219.05 TT: 4050.05 EngTT: 6219.05 PropTT: 6219.05 Hobbs Misc:

Performed a 100 hr inspection IAW FAR 43 app. D, no AD's due at this time. Compressions: 1. 77/80 2. 76/80 3. 76/80 4. 80/80. drained oil removed and cut open filter, no metal noted, installed new filter p/n CH 48110-1 and serviced sump w/ 7 qts. of x/c 20w50 oil. removed lh mag model 4371 s/n 93070436 and replaced w. same model s/n21090017. I certify this engine has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition.

Signed:

Name: Adam Piepke

Cert: Mechanic: 3965513 AP
IA

Date: 05/24/2022



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Hours: Tach: 4056.94

Removed/replaced both seat plungers on the pilot chair with P/N 7615-000.

Signed:

Name: Nathaniel Griffith

Cert: Mechanic: 4457220 A
Date: 05/31/2022

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ENTRIES.)

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Hours: AC 6299 53 TT 4130 53

Performed a 100 hour inspection IAW FAR 43 appendix D. No AD's due at this time. Compressions 1 76/80 2 79/80 3 78/80 4 72/80. Removed/Inspected/Replaced oil filter, no metal found, with P/N AA48110-2. Removed/Replaced with 7qts. of x/c 20w50 oil. Removed/Replaced tempesi; garter filter. P/N 10-01333. LLI battery due 09/23. Removed/Replaced BA-16 induction filter. I certify that this Airframe has been inspected IAW a 100 hour inspection and has been determined to be in an airworthy condition.

Signed:

Cert. Mechanic 4457220 A



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Hours: tach:4152.61

resealed nose strut with kit p/n tpps-1 and serviced.

Signed:

Name: Adam Piepke

Cert. Mechanic: 3965513 AP
IA
Date: 07/06/2022

DATE RI
19



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Hours: AC 6374 16 TT 4205 16 EngTT 6374 16 ESMOH 1655 16 PropTT 6374 16 Hobbs Misc

Performed a 100 hour inspection IAW FAR 43 appendix D. No AD's due at this time. ELT battery due 09/23. Removed/Replaced brake lining on RH Main with P/N RA66-141. Removed/Replaced LH Main tire and inner tube with P/N 800-6 P/N 600-6. I certify that this Airframe has been inspected IAW a 100 hour inspection and has been determined to be in an airworthy condition.

Signed:

Name: Nathaniel Griffith

Cert. Mechanic 4457220 A

Date: 07/26/2022



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Hours: AC 5157 9 TT 4288 9 EngTT 6457 9 TSMO 1738 9 PropTT 6457 9 Hobbs Misc

Performed a 100 hour inspection IAW FAR 43 appendix D. No AD's due at this time. C/W 91 207(d) ELT inspection. ELT battery due 09/23. Replaced nose gear tire P/N 505c61-8. Replaced nose gear pump stop P/N 79072-000. I certify that this Airframe has been inspected IAW a 100 hour inspection and has been determined to be in an airworthy condition.

Signed:

Name: Adam Piepke

Cert. Mechanic 3965513 AP
IA

Date: 09/06/2022

DA1

19



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

OF
IES.)

Hours: Tach: 4,318.82

Replaced nose gear strut P/N CA65280-000-1. Replaced nose gear strut O-ring seals kit P/N 06-03965.

Signed:

Name: Joshua Kennedy

Cert: Mechanic: 4653415 A/P

Date: 09/21/2022



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
19137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

Hours: AC: 6547.3 TT: 4,378.3 EngTT: 6547.3 (TSMOH:1828.3) PropTT: 6547.3 Hobbs: Misc.

Performed a 100 hour inspection IAW FAR 43 appendix D using Piper PA-28-151 AMM as reference. No AD's due at this time. C/W 91.207(d) ELT inspection. ELT battery due 09/23. Replaced stabilator trim barrel assembly with new kit P/N PSTAB-KT-1. I certify that this Airframe has been inspected IAW a 100 hour inspection and has been determined to be in airworthy condition.

Clay Crankleton A&P 4691803

Signed:



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

IRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

Hours: AC: TT: 4,426.87 (New tach 2475.09) EngTT: PropTT: Hobbs: Misc:

Replaced tachometer with serviceable P/N 821108 S/N 551WEW4. Replacement tack time 2475.09. Replaced altimeter with serviceable P/N 5934P-3 S/N 514478. Removed Ioran P/N 420-0005-000 S/N 77227. Removed Ioran power wire from circuit breaker, capped and stowed. Calculated new weight and balance to reflect this change on this date.

Signed:

Cert: Mechanic: 3965513 AP
IA

Name: Adam Piepke

Date: 11/22/2022

11/22/22	Tach: 4426.87	Moved #1 Cam to #2 spot (KX 175 S/N 069-1019-00) & #2 KX 170 to #1 spot S/N 069-1020-00 R15.
		#2 cam spot ops checked good. #1 Radio spot
		Placarded in op. Adam Piepke 3965513 AJP IA

Created 01/07/2023 N56659 Piper Warrior S/N . Hobbs 2605.80 TTIS 5180.14

replaced nose wheel assy' with serviceable p/n D-30500 with tire and tube, removed from N15CH.

AJP 3965513

Adam Piepke #

Date: 1/7/23

Signature:

DA

19



West Aircraft Maintenance
280 Gardner Dr
New Century KS 66031
9137024570

Make: Piper
Model: PA-28-151
Tail: N56659
S/N: 28-7415003

R OF
RIES.)

Hours: AC: TT: 2477.56 EngTT: PropTT: Hobbs: Misc:

Replaced RH brake caliper with serviceable unit P/N 551-711. Bled brakes according to Piper PA-28-151 AMM.
Performed ops check.

Signed:

Cert: Mechanic 3965513 AP
IA

Name: Adam Piepke

Date: 11/28/2022

Created 12/05/2022 N56659 Piper Warrior S/N. tach:2483.8
removed #1 com 069-1020-00-r15 s/n 52233. and replaced with new unit of same p/n
s/n 26257, replaced #1 com antenna p/n dm c 63-1/a and replaced with new AV-529
antenna. wired new coax cable from antenna to com using RG-400. ops. check
good.

Adam Piepke IA 3965513

Date: 12/5/22

Signature:

Created 12/28/2022 N56659 Piper Warrior S/N. Hobbs 2587.30
TTIS 5161.64

Cleaned audio panel com switch, radio ops check good

Adam Piepke

#

Date: 12/28/22

Signature:

Created 12/28/2022 N56659 Piper Warrior Tach:2502.4

replaced com xmit switch pin 7303 ops. check good.

Adam Piepke A&P 3965513 Date: 1/3/23 Signature



ON OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
E ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Created 01/16/2023 N56659 Piper Warrior S/N. Hobbs 2626.70 Tach: 4,428.56

removed rg-35 battery and replaced with g-35 battery. cleaned battery cable terminals. visually inspected wiring to battery in spar box, visually inspected alternator and wiring in engine compartment. no defects noted. performed runup. no defects noted.

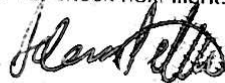
Adam Piepke A&P 3965513 Date: 1/16/23 Signature



Created 01/23/2023 N56659 Piper Warrior S/N. Tach: 2541.08

pilot reports aircraft has right banking tendency but flies level with control wheel and ailerons level. inspected system rigging. found centering springs favored a slight right bank position. rigged ailerons to favor a neutral position when returned by spring tension. work done IAW 5-15. check next flight.

Adam Piepke A&P 3965513 Date: 1/23/23 Signature






Created 01/26/2023 N56659 Piper Warrior Tach: 2643.70

removed gill g-35 and replaced with newly activated gill g-35. ops check good.

Adam Piepke A&P 3965513 Date: 1/26/23 Signature:



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Created 02/14/2023 N56659 Piper Warrior Tach 4,430.31 Hobbs 2694.70 TTIS 5269.04 Rebuilt nose strut using seal kit P/N PSS-KT-20. Replaced bad nose strut piston with serviceable piston P/N 66843-02. Serviced nose strut with 5606 hydraulic fluid and nitrogen. Found broken cylinder #4 primer line. Fabricated new primer line from 1/8th inch copper tubing, installed on aircraft. All work done IAW Piper PA-28-151 AMM. Adam Piepke # 3965513 Date: 2/14/23 Signature: 
2/17/23	4429.31	AP		
				Created 02/20/2023 N56659 Piper Warrior Tach 4,430.31 Hobbs 2708.00 TTIS 5282.34 Replaced leaking RH wing fuel sump valve with new fuel sump valve P/N CCA-1550. Josh Kennedy # 4653415 Date: 2/20/23 Signature: 
				Created 04/16/2023 N56659 Piper Warrior S/N 28-7415003. Tach time: 2600.39 TTIS 5288.84 Completed annual inspection as per FAR part 43 appendix D and piper PA28-151 M.M. Installed oih upgraded O-320-ESD S/N: L-37620-27A with ram aircraft upgrade per STC SE897/SW-D form 3.37 generated. Installed 4 new engine mounts P/N 475-125 475-124 and 2 mufflers P/N A6689-03 per PA28-151 M.M. Installed new exhaust risers 35301-00AWL and A35300-00 Installed serviceable used propeller 74DM6-0-60 S/N: A64451 per PA28-151 M.M. Installed original starter alternator vacuum pump and oil temp bulb per PA28-151 M.M. Replaced both brake discs P/N: RA164-02000 and both sets of brake linings P/N. 66-105 all per PA28-151 M.M. Installed new alternator controller P/N. R1510L and vacuum gyro filter P/N 10-23880. Removed tachometer got it remarked by butler avionics reinstalled original tachometer. Performed ELT check per FAR 91.207(d) ops check good no defects noted battery due 9/23. Re-rigged airbrakes per PA28-151 M.M. Researched AD's through ad bi-weekly report 2023-08. I certify that this aircraft has been inspected in accordance with an annual/100 hour inspection per FAR part 43 appendix D and was determined to be in airworthy condition. Gregory Warton #3807766 A&P IA Date: 4/17/23 Signature: 

KC

Created 05/24/2023 N56659 Piper Warrior S/N 28-7415003.

Engine 1 2698.17 TITS 5386.62

Performed 100 hour inspection per FAR part 43 appendix D and PA28-151 M.M.
 Repaired landing light wire and bonding wire per AC43.13.1b chp 11. Serviced
 gascolator and lubed aircraft per PA28-151 M.M. Ops/leak check good. Retightened
 L/H wheel assy per PA28-151 M.M. Researched AD's through ad bi-weekly report
 2023-11.

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

Gregory 3807766 A+P IA 08/24/23

DUNCAN
AVIATION

Reg. #: N56659 Date: June 12, 2023
 Make: PIPER AIRCRAFT INC Model: PA-28-151
 Variant: Cherokee Warrior
 Aircraft S/N: 28-7415003 TT: 5449.9

Work Order: 9RX8A

Certified Narco AT-50A P/N: AT50A S/N: 26695 on 12 Jun 2023. Tested and inspected ATC transponder system in accordance with 14 CFR Part
 91.413(a) and found to comply with Title 14 CFR Part 43, Appendix F.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order 9RX8A.

Signed:

Christopher Busch

Duncan Q1 2529
 Christopher Busch

For Duncan Aviation Repair Station JQ02194F Phone: 800-225-4277

NS, TESTS, REPAIRS AND ALTERATIONS
 NAME, RATING AND CERTIFICATE NUMBER OF
 E BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

100

hr

KC

Created 06/14/2023 NS

TITS 5458.77

Removed Lube from radio XX174B S/N: 2055
 S/N: 20267 ops check good

Gregory Warton # 3807766 A&P IA Date:

KC

Created 0
 7415003. Engine 1 279

Performed 100 hour insp
 Serviced gascolator and
 Researched AD's throug
 L/H tire P/N 6.00-6. Rem
 and replaced air filter P
 I certify that this aircr
 inspection and was c

Josh Kennedy A&P 1

KC

5506.63

Replaced 11.5 tube W new

Gregory Warton # 38077

KC

Created 06/14/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 2770.32

S, TESTS, REPAIRS AND ALTERATIONS
(NAME, RATING AND CERTIFICATE NUMBER OF
BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

TTIS 5458.77

Removed Nav/Comm radio KX175B S/N: 20555 and installed serviceable used Nav/Comm radio KX170B
 S/N: 26267 ops check good


Gregory Warton # 3807766 A&P IA Date: 6/14/23 Signature: 

KC

Created 06/23/2023 N56659 Piper Warrior S/N 28-
 7415003. Engine 1 2796.89 TTIS 5485.34

Performed 100 hour inspection per FAR part 43 appendix D and PA28-151 M.M.
 Serviced gascolator and lubed aircraft per PA28-151 M.M. Ops/leak check good.
 Researched AD's through ad bi-weekly report 2023-13. Removed and replaced
 LH tire P/N 6.00-6. Removed and replaced garter filter P/N ARB3-5-1. Removed
 and replaced air filter P/N BA-16.

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

Josh Kennedy A&P #4653415 Date: 6/23/23 Signature: 

KC

Created 06/30/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 2818.38 TTIS

5508.83

Replaced VLF tube with new P/N: 5.00-5 and repack NLG wheel bearings per PA28-151 M.M. ops 7

Gregory Warton # 3807766 A&P IA Date: 6/30/23 Signature: 

KC

Created 07/28/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1


2893.00 TTIS 5581.45

Performed 100 hour inspection per FAR part 43 appendix D and PA28-151 M.M. Serviced gascolator and lubed aircraft per PA28-151 M.M. Ops/leak check good. Researched AD's through ad bi-weekly report 2023-15. Replaced garter filter P/N ARB3-5-1. Performed AD 13-02-13 next due 7 years or 2,000 HR. WCF. Performed fiberglass repair on engine cowling air scoop per AC4313-1B.

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

Josh Kennedy A&P#4653415

Date: 7/28/23

Signature: 


KC

Created 08/04/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 2893.00 TTIS 5581.45

Replaced O-B RH cowling hinge w/new per AC4313-1B QHP 4

Gregory Warton # 3807766 A&P IA

Date: 8/4/23

Signature: 


KC

Created 08/16/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 2917.74 TTIS 5606.19

Replaced battery w/new P/N RC35A per PA28-151 M.M. sec 11. Replace starter w/new S/N 11-W083221 per PA-28-151 Sec 11 ops check good.

Gregory Warton # 3807766 A&P IA

Date: 8/16/23

Signature: 

KC


5651.72

Created 08/31/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 2963.27 TTIS

Replaced RH MLG tire P/N 6-00-6 and lube P/N 15-6 00-6 and repacked Main wheel bearings and inspected brake disc per PA-28-151 AMM Sec 7.

Gregory Warton # 3807766

Date: 8/31/23

Signature: 

REPAIRS AND ALTERATIONS
ING AND CERTIFICATE NUMBER OF
SES FOR OTHER SPECIFIC ENTRIES.)



Created 09/12/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1
2990.79 TTIS 5679.24

NS, TESTS, REPAIRS AND ALTERATIONS
NAME, RATING AND CERTIFICATE NUMBER OF
E BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Performed 100 hour inspection per FAR part 43 appendix D and PA28-151 M.M. Serviced
gasolator and fueled aircraft per PA28-151 M.M. Ops leak check good. Researched AD's
through ad biweekly report 2020-19. Replaced garter filter P/N ARB0-5-1. Removed and
replaced induction air filter P/N BA-16. Removed and replaced nose tire inner tube P/N GI-
506/B. I certify that this aircraft has been inspected in accordance with a 100 HR.
inspection and was determined to be in airworthy condition.

Josh Kennedy A&P#4653415 Date 9/12/23

Signature:



Created 09/20/2023 N56659 Piper Warrior S/N 28-7415003.
Engine 1 3025.93 TTIS 5714.38

Removed and replaced 2 spark plugs cylinder #1 and 3 upper P/N UREM40F.
Adjusted magneto ops check good.

Josh Kennedy A&P#4653415 Date 9/20/23

Signature:



Created 10/10/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 3072.85 TTIS
5761.30

Removed vacuum pump P/N: 211CC S/N: 08363 installed overhauled vacuum pump P/N: AA3215CC S/N: 159B16 per
Tempest dry vacuum pump installation manual. Ops leak check good

Gregory Warton # 3807766 A&P IA Date 10/10/23

Signature:

Created 10/30/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 3077.77 TTIS 5766.22
Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-181 AMM 5-20-00. Researched AD's through bi-weekly report 2023-22. 10/09/2023-10/22/2023. No applicable AD's found. Replaced vacuum regulator filter w/new P/N B3-5-1. Cyle vacuum filter replaced P/N A4D9-18-1. Removed Turn Coordinator S/N 1511A and P/N 1394T100-7Z. Installed Turn Coordinator S/N L10-10695 and P/N 1394T100-7Z IAW AMM. R/R compass mounting assembly P/N H79600-00 IAW AMM. R/R R/H brake pads P/N 66-105. R/R L/H tire P/N 600-6. Removed FIT battery P/N BP-1026 and installed P/N BP-1026 and did FIT check IAW AMM. R/R brake caliper O-ring P/N 222 and bled the brakes after install IAW AMM. R/R stall horn P/N 53527-101 102054-3).
I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Owen Fortney #A&P 4429081 Date 10/30/23 Signature *Owen Fortney*

Created 11/06/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 3086.73 TTIS 5775.18

Removed and replaced Co-pilots seat tracks P/N MC62557-004 per AC43-13-1b CH 4

Josh Kennedy A&P# 4653415 Date 11/6/23 Signature *Josh Kennedy*

Created 12/11/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 3148.72 TTIS 5837.17

Removed and replaced tire P/N 600-6. Replaced tube P/N GL-5057R per Piper PA-28-151 AMM CH 7-12

Josh Kennedy A&P#4653415 Date 12/11/23 Signature *Josh Kennedy*

D ALTERATIONS
IFICATE NUMBER OF
ER SPECIFIC ENTRIES.)

Created 12/20/2023 N56659 Piper Warrior S/N 28-7415003. Engine 1 3157.76 TTIS 5846.21

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-151 AMM section 3. Researched AD's through bi-weekly report 2023-26. 12/04/2023-12/17/2023. None applicable. Replaced vacuum regulator filter w/new P/N B3-5-1. R/R induction air filter P/N BA-16 IAW AMM. R/R L/H main brake pads P/N 66-105. Removed and serviced parking brake with master cylinder kit P/N 455-938 and bled the brakes IAW AMM. Rerigged the rudder cable system IAW Piper AMM Section 5. Removed and serviced both COMMS / NAV P/N 069-1020-00 and S/N 28257 and COMMS / NAV P/N 069-1020-00 and S/N: 52233. As well as VOR Type KI-201C P/N: 066-3008-02 S/N: 13787. VOR Type KI-214 P/N: 066-3025-01 S.N. 4983. Butler Avionics serviced and inspected them OPS check good. Installed doubler on oil cooler that attaches to baffling IAW AC-43.13-1B section 4.
I certify that this aircraft has been inspected in accordance with 100HR inspection and was determined to be in airworthy condition.

Owen Fortney #A&P 4429081 Date 12/29/23 Signature *Owen Fortney*

Created 01/29/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3176.61 TTIS 5865.06

Reduced and LHM G tube with new 600-6 tube P/N GL-5057R using Piper PA-28-151 AMM 7-12 as reference

London Reeder #A&P Pending Date 1/29/24 Signature *London Reeder*

Created 03/28/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3281.02 TTIS 5969.47

Removed and overhauled Pilot side R/H master brake cylinder with P/N 455-964 17000 Gar-Kenyon and reinstalled and bled the brakes IAW Piper warrior AMM Section 7-30 and 7-45


Owen Fortney #A&P, PPL 4429081 Date 3/28/24 Signature *Owen Fortney*

DATE 19__ RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

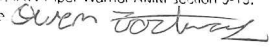
KC

Created 07/01/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3190.01 TTIS 5878.46

Removed cabin heat control cable and lubed up cabin heat box link assembly. Re-installed cabin heat control. Ops check good.

Josh Kennedy A&P#4653415 Date 2/1/24 Signature 

KC

Created 02/21/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3232.58 TTIS 5921.03
Removed and installed fuel selector P/N 431-947 S/N 14371. IAW Piper Warrior AMM section 9-10.
Owen Fortney #A&P 4429081 Date 2/21/24 Signature 

KC

Created 02/23/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3235.42 TTIS 5923.87

Completed 100 HR inspection IAW PA-28-151 AMM SEC 1. Researched A/C's through bi-weekly report 2024-03. Replaced vacuum regulator filter w/new P/N B3-5-1. Replaced both MLG tires w/new P/N 3-6-90 per PA-28-151 M.M. Sec 7. Tightened up stabilator trim and installed new bushing P/N 65258-005 per PA-28-151 M.M. Sec 9. Replaced 2 rivets on fuselage by aft wing attach fitting L.H. side per AC-43-13-1B Chp 4.


I certify that this airframe has been inspected IAW 100 HR inspection and has been determined to be in airworthy condition.

Gregory Warton #3807766 A&P IA Date 2/23/24 Signature 

KC

Created 03/19/2024 N56659 Piper Warrior S/N 28-7415003.
Engine 1 3273.15 TTIS 5961.60


Rebuilt co pilot RH toe brake master cylinder P/N 17000 using rebuild kit
PPBMC42/TCBM-17000. Bled brakes. Performed ops check. no defects noted. All work done IAW PA-28-151 AMM.

Landon Reeder A&P 4369883 Date 3/19/24 Signature 

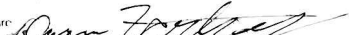
KC

Created 03/21/2024 N56659 Piper Warrior S/N 28-7415003.
Engine 1 3274.67 TTIS 5963.12

Pilot reported bad RPM drop on right mag during run up. Removed lead fouled cyl #1 and cyl #3 lower spark plugs and cleaned. Reinstalled spark plugs and torqued to spec. Performed engine run up and mag drop test, no defects noted. All work done IAW Lycoming O-320 maintenance manual.

Landon Reeder A&P 4369883 Date 3/21/24 Signature 

KC

Created 04/17/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3318.80 TTIS 6007.25
Removed and replaced nose landing gear strut bearing P/N MS29775-221. Lubed and P/N CA461-770 zipper strip P/N 187-625 and back up ring P/N AN6246-27 all IAW PA-28-151 section 7.
Owen Fortney #A&P 4429081 Date 4/17/24 Signature 

RATIONS
E NUMBER OF
IFIC ENTRIES.)

**TERATIONS
TE NUMBER OF
ECIFIC ENTRIES.)**

Created 04/18/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3320.80 TTIS 6009.25
Removed and replaced nose tire P/N 500-5 01-072-312-0 and nose tube P/N 500-5 01-5067P IAW PA-28-151 section 7
Owen Fortney #A&P 4429081 Date 4/18/24 Signature *Owen Fortney*

Created 04/26/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3331.77 TTIS 6020.22 2024-68
Completed 100 hr inspection IAW FAR 13 app D referencing PA-28-151 161 AMM 5-20-00. Researched AD's through bi-weekly report
2023-22 10-09-00. 10-22-2023 No applicable AD's found. Replaced vacuum regulator filter w new P/N B3-5-1. Cycled vacuum filter
replaced P/N AAD3-12-1. Replaced inboard air filter P/N BA-16. Removed and replaced RH position light P/N 7-512 12volt IAW AMM
section 11. Regressed all wheel bearings IAW amm section 7. Made a battle occluder IAW AC 43-13-1B section 4.
I certify that this aircraft has been inspected in accordance with 100 hour inspection and was determined to be in airworthy
condition.
Owen Fortney #A&P 4429081 Date 4/26/24 Signature *Owen Fortney*

Created 04/26/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3331.77 TTIS 6020.22

This airframe has been inspected for an Annual Inspection IAW Part 43, Appendix D and Piper PA-28-151/161 AMM Section 3. as a guide. All AD's are current up through FAA Biweekly 2024-08, 04/08/2024-04/21/2024.

I certify that this aircraft has been inspected in accordance with ANNUAL inspection and has been determined to be in airworthy condition and is approved for return to service. -----END-----

William A. Latham, Jr. AP3557002IA *William A. Latham, Jr.*

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES) Annual SH.

Created 04/26/2024 N56659 Communications Components Corp. ELT Model CIR-11-2, S/N: 16373, Tach: 3331.77

This ELT has been inspected for an Annual Inspection IAW FAR 91.207(d). All AD's are current through FAA Biweekly 2024-08, 04/08/2024-04/21/2024. BATTERY REPLACEMENT DATE: DEC 2025.

I certify that this ELT has been inspected in accordance with far 91.207(d) and has been determined to be in airworthy condition and is approved for return to service. --END--

William A. Latham, Jr. AP3557002IA *William A. Latham, Jr.*

KC

Created 05/14/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3367.37 TTIS 6055.82

Replaced pilots LH toe brake O-ring with new O-ring P/N MS28775-110 and bled brakes. Replaced faulty tachometer gauge TT3.3674.0 with serviceable tachometer gauge P/N 87379-03 new TT3.8023.0. Performed ops check, no defects noted. All work done using Piper PA-28-151 AMM as guide.

Landon Reeder A&P 4369883 Date 5/14/24 Signature *Landon Reeder*

DA

19.

KC

Created 05/31/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1
3856.5 TTIS 6114.1

Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-151 AMM SEC 1. Researched AD's through bi-weekly report 2024-10. Replaced vacuum regulator filter w/new P/N: RAB3-5-1. Replaced both MLC tires w/ new P/N 6.00-6. replaced stabilator trim bushing P/N 65003-006 per Piper PA-28-151 AMM Ch. 5-20. Removed and replaced LH nav light P/N T7512-12V.

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

Josh Kennedy A&P#4653415 Date 5/31/24 Signature 

ID ALTERATIONS
(CERTIFICATE NUMBER OF
ENTRIES)

KC

WILCO CHARLIE
AVIATION

Created 06/12/2024 N56659 Piper Warrior S/N 28-7415003. Tach 3895.4 TTIS: 6153.0

Replaced leaking magnetic compass with serviceable compass P/N 548 082 using PA-28-151 AMM as guide.

Landon Reeder A&P 4369883 Date: 6/12/24 Signature: 

KC

Created 07/05/2024 N56659 Piper Warrior S/N 28-7415003. Engine 1 3938.7


Removed and replaced leaking RH MLC 6.00-6 tire tube with new 6.00-6 tube P/N 06-00734 using PA-28-151 AMM as guide.

Landon Reeder A&P 4369883 Date 7/5/24 Signature 

ID, REPAIRS AND ALTERATIONS
(CERTIFICATE NUMBER OF
ENTRIES FOR OTHER SPECIFIC ENTRIES.)

Created Tue 07/16/24 N56659 Piper Warrior S/N 28-7415003 TACH 3951.9 TTIS 6211.5


Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-151 AMM sections 1. Researched AD's through bi-weekly report 2024-14. None applicable. R/R induction air filter P/N BA 16. R/R vacuum regulator filter P/N BA 5-1. Sealed R/R main strut with Grease Seal P/N Q4326 and Sealering P/N AN6231-18 IAW Piper AMM section 7. Bleed brakes and filled up fluid reservoir IAW Piper AMM section 7. Finally that this aircraft has been inspected in accordance with 100 Hr inspection and was determined to be in airworthy condition.

Check for fuel A&P #4429081 Date Tue 07/16/24 Signature 

Mon, 07/22/24 N56659 Piper Warrior S/N 287415003

TACH 3973.6 TTIS 6230.2


Removed and replaced front tire P/N 5.00-5.


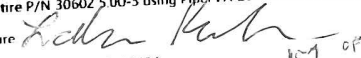
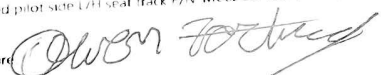
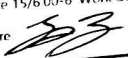
Josh Kennedy A&P #4653415 Date Mon, 07/22/24 Signature 


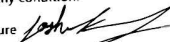

Created Fri 08/16/24 N56659 Piper Warrior S/N 287415003

TACH 4026.7 TTIS 6287.6

Pilot reported possible exhaust smell in cabin. Removed engine cowling, removed exhaust heat shroud, visually inspected mufflers. No defects noted. pressurized exhaust system with shop air, sprayed mufflers with soapy water. No bubbles noted. Reinstalled heat shroud and engine cowling. Performed run up at 1500RPM for 10 minutes, then static for 1 minute, heat and defrost on, doors and windows shut. No defects noted or CO detected on sentry unit. Rebuilt pilots LH toe brake master cylinder P/N 17000 with rebuild kit P/N TCBM 17000. Bleed brakes. No issues noted. Performed flight test, no defects noted. All work done in accordance with PA 28-151 AMM.

Landon Reeder A&P #4369883 Date Fri 08/16/24 Signature 


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				
Created: Mon, 09/09/24 N56659 Piper Warrior S/N: 287415003 TACH: 4049.2 TTIS: 6308.6				
Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-151/161 AMM section 3. Researched AD's through bi-weekly report 2024-18. None applicable at this time. Removed and replaced Stabilator bushing P/N 65258-005. Replaced garter filter P/N ARB3-5-1. I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.				
Josh Kennedy A&P #4653415 Date: Mon, 09/09/24 Signature: 				
Created: Fri, 09/27/24 N56659 Piper Warrior S/N: 287415003				
TACH: 4086.9 TTIS: 6346.3				
Replaced NLG tube and tire with new tube P/N GL-5067B and tire P/N 30602 5.00-5 using Piper PA-28-151 AMM as guide				
Landon Reeder A&P #4369883 Date: Fri, 09/27/24 Signature:  151 OF				
Created: Tue, 10/01/24 N56659 Piper Warrior S/N: 287415003 TACH: 4089.1 TTIS: 6348.5				
Pilot side seat track holes were elongated. Removed and replaced pilot side L/H seat track P/N MC62557 004 IAW Piper PA-28-151 AMM and AC 13.13.1B. Ops check good.				
Owen Fortney A&P #4429081 Date: Tue, 10/01/24 Signature: 				
Created: Fri, 10/04/24 N56659 Piper Warrior S/N: 287415003				
TACH: 4098.0 TTIS: 6356.9				
Replaced RH main tire P/N 6.00-6 and tube P/N GL-1520B size 15/6.00-6. Work done with reference to Piper PA-28-151 AMM				
Logan Baker A&P #4638550 Date: Fri, 10/04/24 Signature: 				

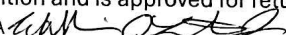
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				
Created: Wed, 10/16/24 N56659 Piper Warrior S/N: 287415003 TACH: 4118.4 TTIS: 6378.5				
Removed attitude gyro P/N 23 501 04 S/N 22399F. Replaced it with overhauled attitude gyro P/N 5000E/52D66 S/N 21254F per Piper PA-28-151/161 AMM Ch 10.				
Josh Kennedy A&P #4653415 Date: Wed, 10/16/24 Signature: 				
Created: Thu, 11/07/24 N56659 Piper Warrior S/N: 287415003 TACH: 4144.6 TTIS: 6406.1				
Completed 100 HR inspection IAW FAR 43 app D referencing PA-28-151/161 AMM section 3. Researched AD's through bi-weekly report 2024-22. No applicable AD's due at this time. Replaced door seal P/N ADS-P301-23 per Aircraft Door Seal LLC instructions. Removed and replaced RH main tire P/N 6.00/6. Removed and replaced vacuum regulator filter P/N RAB3-5-1. Removed and replaced stabilator trim bushing P/N 65258-005 per Piper PA-28-181 AMM 4-17. I certify that this aircraft has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.				
Josh Kennedy A&P #4653415 Date: Thu, 11/07/24 Signature: 				
Created: Thu, 11/14/24 N56659 Piper Warrior S/N: 287415003				
TACH: 4145.9 TTIS: 6407.4				
Removed transponder P/N AT-50A S/N 26695 for repair. Sent to Butler Avionics for cleaning and repair. Bench tested good. Reinstalled and performed ops check, no defects noted.				
Landon Reeder A&P #4369883 Date: Thu, 11/14/24 Signature: 				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

Created Fri, 12/06/24 N56659 Piper Warrior S/N 287415003 TACH 4168.7 TTIS 6429.9

Removed and replaced nose tire tube P/N 50005 per Piper PA 28 151/161 AMM Sec 7.20

Josh Kennedy A&P #4653415 Date: Fri, 12/06/24 Signature: 

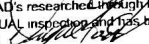
04/21/2025, N56659, Piper PA-28-151, SN: 28-7415003, Tach: 4192.51, Hobbs: 4166.2.
Removed audio panel of unknown manufacturer and model, installed serviceable King
KMA-20, PN: 066-1024-10, SN: 8905 in accordance with King Installation Manual PN: 006-
0044-02. System functional checked and all functions normal. No weight change. I certify
that this installation was performed IAW the above referenced technical data and has been
determined to be in airworthy condition and is approved for return to service. -----END-----
William A. Latham, Jr, AP35570021A 

Created: 04/25/2025 Aircraft Registration Number: N56659 Make: Piper Model: Warrior
S/N: 28-7415003 Tach: 4193.12 TTIS: 5710.00

Completed 100 HR inspection IAW FAR 43 app D using Piper PA-28-151 AMM as guide. Researched AD's through bi-
weekly report 2025-08 none found due at this time. There were two reoccurring AD's due, 76-07-12 and 2013-02-13
both were complied with. Removed and replaced Induction air filter P/N BA-16. Removed and replaced Garter filter
P/N RA-B3-5-1. Serviced and cleaned the Gascolator and Fuel Pump no defects noted. Lubricated per Piper
lubrication charts. Performed engine run up and ops check, no defects noted.


I certify that this airframe has been inspected in accordance with a 100 hour inspection and has been
determined to be in an airworthy condition.

Kodie Smith A&P 4788841 Date: 4/25/25 Signature: 

DATE	RECO TA TI	TERATIONS TE NUMBER OF SPECIFIC ENTRIES.)
19__		
		Created: 04/24/2025 Aircraft Registration Number: N56659 Make: Piper Model: Warrior S/N: 28- 7415003 Tach: 4193.12 TTIS: 5710.00 ANNUAL and Time correction Aircraft total time and tach time corrected .. note tach change on 11-22-22 of +1951.78hrs and tach change on 5-14-24 -434.9hrs rendering a net change of 1516.88hrs which added to current tach equals AFTT AD 2013-02-13 Slab control system recurring inspection next due 7710.00 hrs. or 4-2032 2000hr recurring or 7 years AD 2020-26-16 Wing Separation /Spar cap inspection completed 3-12-21 recurring ? AD 2017-14-04 Oil Cooler Hose Inspection no longer required .. type D hose installed 3-19-2022 ELT bat due Dec 2025 ELL inspected and tested IAW FAR 91 207(d) AC Registration Expiration September 30, 2028 91.413a Transponder 24mo check 6-12-23 Due 6-2025 List of Continuous Operations and Inoperative Equipment generated in duplicate indicating Nav 2 and Nav 2 CDI INOP and Alcor EGT INOP list added to aircraft other to ac records Completed an ANNUAL inspection IAW FAR 43 app D using Piper PA-28-151 AMM as guide. Recurring AD 2013- 02-13 complied with by inspection. AD's researched through bi-weekly report 2025-08. This aircraft has been inspected in accordance with an ANNUAL inspection and has been determined to be in an airworthy condition. Dwayne Konicek 2060898 IA 

Created: 05/12/2025 Aircraft Registration Number: N56659 Make: Piper Model: Warrior S/N: 28-
7415003 Tach: 4195.18 TTIS: 5712.06

Engine under power and oil pressure was high. Removed a washer from the oil pressure relief valve which helped
increase engine RPM and reduce oil pressure. The static was good and oil pressure in the good. Ops check, run up and
test flight good.

Owen Fortney A&P # 4429081 Date: 5/12/25 Signature: 

Reg. #: N56659 Date: June 24, 2025 Work Order: CDVVA
Make: PIPER AIRCRAFT Model: PA-28-151
Variant: Cherokee Warrior
Aircraft S/N: 28-7415003 TT: 5719.4

Certified Narco AT-50A transponder on 24 Jun 2025. Tested and inspected transponder in accordance with 14 CFR Part 91.413
and found to comply with Title 14 CFR Part 43, Appendix F.
The above described repair or maintenance is approved for return to service. A detailed record is on file under work # 4.
CDVVA.

Signed:  Dwayne Q12155
Taylor M Kelly

For Duncan Aviation Repair Station JGVR154F Phone: 800-228-4277

DATE

19__

Created: 08/20/2025 Aircraft Registration Number: N56659 Make: Piper Model: Warrior
S/N: 28-7415003 Tach: 4209.45 TTIS: 5726.33

RH MLG tire found flat during preflight. Removed bad RH MLG 6.00-6 tire and tube and replaced with new 6.00-6 tire P/N 606C61B1 and new tube P/N 557-423 using PA-28-151 AMM as guide. Pilot also reported panel light inoperable. Confirmed panel lights to be inoperable, deactivated, placarded INOP. Night flights prohibited until further notice.

Landon Reeder A&P 4369883 Date: 8/20/25 Signature: *Landon Reeder*

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