Cessna
A Textron Company

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION N29247

RECORD NUMBER

D5517-2-13

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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MAINTENANCE RECORD

DATE	TO IN HOU		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE: PIPER
MODEL: 28RT201
S/N: 28R7931195
REG. NO. N29247
WORK ORDER: 9981

APR Aviation
Repair Station No. X6DR662I
120 Olmsted Way
Monterey, CA 93940
Phone: (831) 373-1511

DATE: 1/12/2005
A/C TSN: 3776.8
TACH: 3776.8

Airframe Entries

REMOVED OLD BATTERY. SERVICED AND CHARGED NEW G-35 BATTERY. BATTERY INSTALLED.

This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency.

DATE: 1/12/2005 SIGNED: Work Order: 9981

Larry Davis
Certified Repair Station No. X6DR662I

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MAKE: PIPER
MODEL: 28RT201
S/N: 28R7931195
REG. NO. N29247
WORK ORDER: 9910228

APR Aviation
Repair Station No. X6DR662I
120 Olmsted Way
Monterey, CA 93940
Phone: (831) 373-1511

DATE: 6/6/2005
A/C TSN: 3813.99
TACH: 3813.99

Airframe Entries

REMOVED LEFT MAIN WHEEL ASSEMBLY FROM AIRCRAFT REPLACED TIRE WITH NEW 600 X 6 6PLY. REPACKED BEARINGS. BALANCED TIRE AND RE-INSTALLED ONTO AIRCRAFT

This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency.

DATE: 6/6/2005 SIGNED: Work Order: 9910228

Larry Davis
Certified Repair Station No. X6DR662I

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

APR Aviation

120 Olmsted Way
Monterey CA 93940
866-373-3672
FAA CRS # X6DR662I

WO # 9910347 Reg # N29247 Hrs 3828.88

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed. Performance was found to be in accordance with FAR 43 Appendix E. The altimeter/s have been tested to 20,000 ft.

The transponder in this aircraft was checked this date in accordance with FAR 91.413. Its performance was found to be in accordance with FAR 43 Appendix F. Test results are on file for transponder.

Make Collins M/N TDR-950 S/N 10907

INSP. [illegible] Date 7-26-05

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE PIPER
MODEL 28RT201
S/N 28R7931195
REG. NO: N29247
WORK ORDER: 9910346

APR Aviation
Repair Station No. X6DR662I
120 Olmsted Way
Monterey, CA 93940
Phone: (831) 373-1511

DATE: 9/16/2005
A/C TSN: 3837.13
TACH: 3837.13

Airframe Entries

PERFORMED AN ANNUAL INSPECTION I.A.W. FAR 43 APPENDIX (d) AND ALL APPLICABLE MAINTENANCE MANUALS. REPLACED ELT BATTERY WITH NEW. PERFORMED FAR 91.207(D) ELT OPERATIONAL CHECK AND INSPECTION. ELT BATTERY NEXT DUE 7/2007... PERFORMED AD 76-07-12 R1 MAG SWITCH OPERATIONAL CHECK. OP'S CHECKED GOOD. PERFORMED AD 2005-12-06 AND MSB 645 INSPECTION OF MAGNETO IMPULSE COUPLING. LEFT MAG X VALUE 23. RIGHT MAG X VALUE 24....SECURED TURBO CHARGER BOLT WITH SAFETY WIRE....REMOVED AND REPLACED OIL CAP GASKET WITH NEW....SERVICED NOSE STRUT WITH NITROGEN.

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

DATE: 9/16/2005 SIGNED: [signature] Work Order: 9910346

Larry Davis
Certified Repair Station No. X6DR662I

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			MAKE: PIPER MODEL: 28RT201 S/N: 28R7931195 REG. NO: N29247 WORK ORDER: 9910692 **APR Aviation** Repair Station No. X6DR662I 120 Olmsted Way Monterey, CA 93940 Phone: (831) 373-1511 DATE: 1/10/2006 A/C TSN: 3845.8 TACH: 3845.8 **Airframe Entries** FOUND OIL TEMP PROBE CONNECTOR BROKEN. INSTALLED NEW EYELET. OP'S CHECKED GOOD. This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency. DATE: 1/10/2006 SIGNED: Work Order: 9910692 Larry Davis Certified Repair Station No. X6DR662I Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	THORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			MAKE: PIPER MODEL: PA-28RT-201T S/N: 28R7931195 REG. NO: N29247 WORK ORDER: 9910833 **APR Aviation** Repair Station No. X6DR662I 120 Olmsted Way Monterey, CA 93940 Phone: (831) 373-1511 DATE: 4/20/2006 A/C TSN: 3860.2 TACH: 3860.2 **Airframe Entries** REMOVED BATTERY SERVICED, CHARGED, AND REINSTALLED. This aircraft and/or component was repaired in accordance with current Federal Air Regulations and has been approved for return to service. Pertinent details of the repair are on file at this agency. DATE: 4/20/2006 SIGNED: Work Order: 9910833 Larry Davis Certified Repair Station No. X6DR662I Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	10THS	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE PIPER
MODEL PA-28RT-201T
S/N 28R7931195
REG NO N29247
WORK ORDER 9911110

APR Aviation, Inc.
Repair Station No X6DR662I
120 Olmsted Way
Monterey, CA 93940
Phone: (831) 373-1511

DATE 11/6/2006
A/C TSN 3907 25
TACH 3907 25

Airframe Entries

PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX (d) AND ALL APPLICABLE MAINTENANCE MANUALS ..REPLACED NUMBER ONE NAV LAST DIGIT WITH NEW P/N 42953-31150 OPS CHECK GOOD ..TURBO COMPRESSOR UNREPAIRABLE, REPLACED COMPLETE TURBO CHARGER WITH NEW ..C/W AD 76-07-12 R1 BENDIX IGNITION SWITCH TEST. OPS CHECK GOOD...REMOVED COMPLETE EXHAUST SYSTEM AND SENT OUT FOR INSPECTION AND WAS DETERMINE THAT IT NEEDED TO BE REWORKED INSTALLED EXHAUST AFTER REWORK ..REMOVE DEBRIS FROM LEFT FUEL TANK DRAIN VALVE, OPS CHECK GOOD ..REPLACED NOSE WHEEL BEARINGS WITH NEW ..C/W PIPER SB #1156 REPLACEMENT OF NOSE GEAR DRAG LINK BOLT WITH NEW BOLT PN 402-940 ..DRAINED AND REMOVED LEFT AND RIGHT FUEL TANKS TO C/W PIPER SB 1006 INSPECTION FOR CORROSION BEHINED FUEL TANKS. NO CORROSION FOUND. REPLACED VENT LINE HOSES AND FUEL SENDING UNITS GASKETS, REINSTALLED FUEL TANKS AND FILLED WITH AVGAS,LEAK CHECK GOOD ..N/A TURBO CHARGER IS A RAJAY ..C/W PIPER MANDATORY SB 940A INSTALLATION OF THROTTLE ACTUATED GEAR WARNING HORN MICROSWITCH ACTUATING TAB P/N 67210-008 ..PIPER SB #836A N/A AS EQUIPPED, COPPER WIRE INSTALLED ..C/W PIPER SB 694 THROTTLE ROD END ATTACHMENT INSPECTION, NO DEFECTS NOTED....CW PIPER SB # 717 FUEL SELECTOR LINE INSPECTION, NO DEFECTS NOTICE ..PIPER SB#1136 N/A AS EQUIPPED. ..C/W SB 884 LOCK WIRING OF V-BAND CLAMPS WHEN EXHAUST WAS REASSEMBLE....PIPER SB# 1023 N/A AS EQUIPPED PER PARKER HANNIFIN SB# 7063 ..PIPER SB#691A N/A AS EQUIPPED....PIPER SB# 1118 N/A AS EQUIPPED....C/W SB 625A FUEL AND VAPOR RETURN LINES SUPPORT. ..REPLACED RIGHT TRIM CABLE PULLY WITH NEW, OPS CHECK GOOD. ..PERFORMED FAR 91.207(D) ELT OPERATIONAL CHECK AND INSPECTION. FOUND TO COMPLY WITH INSPECTION AND OPERTIONAL CRITERIA. ELT BATTERY DUE 7-07...REPLACED BOTTOM COWL LEFT SIDE FORWARD SOFT BAFFLE....TORQUED BAGGAGE LOCK MOUNTING NUT.

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition

DATE: 11/6/2006 SIGNED: Work Order: 9911110

Larry Davis
Certified Repair Station No X6DR662I

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	10THS	DESCRIPTION OF THE WORK PERFORMED	AUTH C

MAKE PIPER
MODEL PA-28rt-201T
S/N 28R-7931195
REG NO N29247
WORK ORDER 101

Monterey Bay Aviation
130 Olmsted Way
Monterey, CA 93940
Phone: 831-373-3201

DATE 6/20/2007
A/C TSN 3946.82
TACH 3946.82

Airframe Entries

Removed vacuum pump P/N 21CC Serial # 7AK3599. Installed new vacuum pump. Model AA3215CC serial # 46248.

This aircraft and component was inspected or repaired in accordance with current federal air regulation and has been approved for return to service in regards to the work performed above.

DATE: 6/20/2007 SIGNED: Work Order: 101

Lawrence Davis, A&P. 2713370

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Scale C

Altimete

Reads	Add
-1000	-15
0	-20
500	-20
1000	-20
1500	-25
2000	-30
3000	-30
4000	-30
6000	-35
8000	-35

Date 9 NOV 07

Tested by

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter tested to 20000 Ft. N 29247

IAW FAR 43 App. E on 9NOV07

Signed Date 9NOV07

Northcoast Services crs WR3R955L Time 3975.94

MAINTENANCE RECORD

MAKE PIPER
MODEL PA-28rt-201T
S/N 28R-7931195
REG NO N29247
WORK ORDER 393

Monterey Bay Aviation
130 Olmsted Way
Monterey, CA 93940
Phone 831-373-3201

DATE 12/21/2007
A/C TSN 3975.99
TACH 3975.99

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Airframe Entries

PERFORMED AN ANNUAL INSPECTION I/A/W THE SCOPE AND DETAIL OF FAR 43 APPENDIX D AND PIPER PA28RT ACMM REPLACED INSTRUMENT AIR FILTERS PN AAD9-18-1 & ARB3-5-1 PERFORMED LANDING GEAR RETRACTION/EXTENSION TEST, NORMAL AND EMERGENCY ... REPLACED NOSE GEAR DOWN LIMIT SWITCH ACTUATOR CLIPS PN 451-848 & 67752-03. FUNCTION TEST GOOD REPLACED BRAKE LINNINGS WITH NEW PN 066-10500 REPLACED LEFT MAIN BRAKE CALIPER O-RING WITH NEW P/N MS28775-222 AND BLED BRAKE CW FAR 91.207(d) ELT INSPECTION AND FUNCTION TEST, NO DEFECTS NOTED REPLACED ELT BATTERY WITH NEW P/N 00-60-13. BAT NEXT DUE 12/2010

I certify this airframe has been inspected in accordance with an annual inspection and was detemine to be in a airworthy condition.

DATE 12/21/2007 SIGNED: Lawrence Davis Work Order 393
IA 3085880 17
Printed by EBis 3 (datcomedia.com)

ARTEX AIRCRAFT SUPPLIES, INC.
14405 Keil Rd. NE
Aurora, OR 97002
(503) 678-5929
800-547-8901
LOG BOOK ENTRY 12/21/07
ELT BATTERY REPLACEMENT DATE Jan 2010

PROFESSIONAL AIR 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019

N29247 **Model: PA-28RT-201T** **S/N: 28R-7931195** **13-SEPTEMBER-2007**
Tach: 3963 **W/O: 07-40942**

Removed and replaced battery (p/n G35). Performed operations check, no defects noted.

A&P5418623721A
Terry J. Bird
Professional Air

Diamond AIRCRAFT
Professional Air Travel that works for you
CARMA
Cessna

MAINTENANCE RECORD

DATE	TOTAL IN SE HOURS

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE: PIPER
MODEL PA-28rt-201T
S/N 28R-7931195
REG. NO: N29247
WORK ORDER: 914

Monterey Bay Aviation
Repair Station No. DQCR259B
514 Airport Way Suite A
Monterey, CA 93940
Phone: 831-375-2359

DATE: 17 February, 2009
A/C TSN: 4011.18
TACH: 4011.18

Airframe Entries

PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX D AND ALL APPLICABLE MAINTENANCE MANUALS. DISASSEMBLED GASCOLATOR AND CLEANED SCREEN. REASSEMBLED WITH NEW GASKET P/N 462-049, LEAK CHECK GOOD. REPLACED VACUUM FILTER WITH NEW P/N AAD9-18-1 AND VALVE FILTER P/N ARB3-5-1.... REPLACED UPPER TAIL NAV LIGHT BULB WITH NEW P/N GE 1777. OPERATIONAL CHECK GOOD.... REMOVED NOSE GEAR ASSEMBLY AND REPLACED NOSE GEAR TRUNNION UPPER BEARINGS WITH NEW P/N 67026-011. RE-ASSEMBLED NOSE GEAR ASSEMBLY WITH NEW BOLTS P/N AN7-42A. GEAR OPERATIONAL CHECK GOOD.... REMOVED OLD HYDRAULIC FLUID FROM NOSE GEAR STRUT AND SERVICED WITH NEW 5606 FLUID AND NITROGEN ... C/W FAR 91.207 (D) ELT INSPECTION AND FUNCTIONAL TEST, NO DEFECT NOTICE. NEXT REPLACEMENT DATE DEC. 2010, NEXT INSPECTION @ TACH 4111.18 OR ANNUAL.... C/W AD76-07-12R1 IGNITION SWITCH OPERATIONAL TEST, NO DEFECT NOTICE. NEXT DUE @ TACH 4111.18 OR ANNUAL.... PERFORMED AN AD AND SB RESEARCH.

I certify this airframe has been inspected in accordance with an annual inspection and was detemined to be in an airworthy condition.

DATE: 17 February, 2009 SIGNED: Work Order: 914
Lawrence Davis
Certified Repair Station No. DQCR259B
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE PIPER
MODEL PA-28rt-201T
S/N 28R-7931195
REG NO N29247
WORK ORDER 1113

Monterey Bay Aviation
Repair Station No DQCR259B
514 Airport Way Suite A
Monterey CA 93940
Phone 831-375-2359

DATE 13 August, 2009
A/C TSN 4030 45
TACH 4030 45

Airframe Entries

REPLACED NOSE WHEEL INNER TUBE WITH NEW P/N TU 500 CLEANED AND REPACKED WHEEL BEARING

This aircraft and component was inspected or repaired in accordance with current federal air regulations and has been approved for return to service in regards to the work performed above Pertinent details are on file at this agency

DATE 13 August, 2009 SIGNED Work Order 1113

Lawrence Davis
Certified Repair Station No DQCR259B

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I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.
Altimeter(s) tested to 20000 Ft. N 29247
IAW FAR 43 App. E on 5NOV09
Signed Date 5NOV09
Northcoast Services crs WR3R955L Time 4045.61

Altimeter Scale Co

Reads	Add
-1000	—
0	—
500	+5
1000	—
1500	+5
2000	—
3000	-10
4000	-10
6000	-15
8000	-15

Tested by Date 5NOV09

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE PIPER
MODEL PA-28rt-201T
S/N 28R-7931195
REG NO: N29247
WORK ORDER: 1315

Monterey Bay Aviation
Repair Station No DQCR259B
514 Airport Way Suite A
Monterey, CA 93940
Phone 831-375-2359

DATE 05 March, 2010
A/C TSN 4058.52
TACH 4058.52

Airframe Entries

PERFORMED AN ANNUAL INSPECTION I/A/W THE SCOPE AND DETAIL OF FAR 43 APPENDIX D AND ALL APPLICABLE MANUALS. REPLACED INSTRUMENT AIR FILTERS PN AAD9-18-1 & ARB3-5-1 CLEAND, INSPECTED, AND REPACKED WHEEL BEARINGS. PERFORMED LANDING GEAR RETRACTION/EXTENSION TEST, NORMAL AND EMERGENCY. NO DEFECTS NOTED... INSTALLED NEW ELT BATTERY P/N BP-1026. C/W FAR 91.207 (D) ELT OPERATIONAL TEST, NO DEFECT NOTICE ... C/W AD76-07-12 R1 BENDIX IGNITION SWITCH OPERATIONAL CHECK NO DEFECT NOTICE... REPAIRED ENGINE CONTROL COVER IAW STANDARD PRACTICE... REPLACED DEFROST SCAT TUBE WITH NEW.

I certify this airframe has been inspected in accordance with an annual inspection and was detemined to be in an airworthy condition

DATE 05 March, 2010 SIGNED Work Order: 1315

Lawrence Davis
Certified Repair Station No DQCR259B

Printed by EBis 3 (datcomedia com)

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

MAKE: PIPER
MODEL: PA-28rt-201T
S/N: 28R-7931195
REG NO: N29247
WORK ORDER: 1610

Monterey Bay Aviation
Repair Station No. DQCR259B
514 Airport Way Suite A
Monterey, CA 93940
Phone: 831-375-2359

DATE: 05 January, 2011
A/C TSN: 4101.84
TACH: 4101.84

Airframe Entries

REMOVED BATTERY AND CHARGED OVER NIGHT. CHECKED BATTERY AND FOUND TWO CELLS WASN'T TAKING A CHARGE. REPLACED BATTERY WITH NEW P/N G 35 S/N G02515648. CUSTOMER SUPPLIED BATTERY.

This aircraft and component was inspected or repaired in accordance with current federal air regulations and has been approved for return to service in regards to the work performed above. Pertinent details are on file at this agency.

DATE: 05 January, 2011 SIGNED:

Lawrence Davis
Certified Repair Station No. DQCR259B

Work Order: 1610

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	10'		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Cessna **Pacific Aircare Inc.**

Watsonville Ca. CRS JP5R604X

N29247 TACH: 4121.14 TOTAL TIME: 4121.14

Annual Inspection completed this date IAW Pacific Aircare's FAA approved annual inspection form. Complied with FAR 91.207(d) ELT battery next due: May 2012. C/W AD 93-05-06 Ignition switch by test. Removed and replaced #4 and #6 cylinders with new overhauled cylinder assemblies. Re-timed left and right magnetos to 20 deg BTDC. Installed missing nose gear stop with new, rigged IAW service manual. Replaced left and right main gear drag brace bushings and bolts with new IAW piper service manual, swung gear and ops ck good. Replaced sun visor supports with new.

I certify this **Airframe** has been inspected IAW an **ANNUAL** inspection and found to be in an airworthy condition.

Signed

W.O. 699

Date: 08/23/2011

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F. Altimeter(s) tested to 20000 Ft. N 29247 IAW FAR 43 App. E on 2NOV11 Signed [signature] Date 2NOV11 Northcoast Services crs WR3R955L Time 4142.16	

Scale C

Altimet

Reads	Add
-1000	-15
0	-20
500	-15
1000	-20
1500	-20
2000	-25
3000	-25
4000	-30
6000	-30
8000	-40

Date 2NOV11

Tested by [signature]

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
12-13-12			REMOVED NARCO DME-195 DME SYSTEM. INSTALLED KING KN-65A DME WITH KA-43 FREQUENCY CONVERTER AND KA-58 HOLD ADAPTOR AND KI-266 DME INDICATOR. NEW EMPTY WEIGHT 1572.12, NEW ECG 86.36, NEW USEFUL LOAD 927.88 [signature] Airmartronics, Avionics Div. FAA Repair Station #BG3R395L	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			N29247 January 1, 2013 Tach Time: 4177.34 Total Time: 4177.34 I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition. Replaced ELT battery pack. Battery pack expires February 2015. Inspected & tested ELT in accordance with CFR Part 91. 207d & found to be satisfactory. Tested lights and electrical systems. Serviced battery with DI water and recharged. Found gear warning horn inop. Found ground wire at horn not secured. Tightened connection and retested horn, good. C/W AD 10-15-10 by inspecting both control wheel shafts for proper drilling. Witness holes present and shafts drilled properly. Inspected vacuum system and filters. Jacked aircraft and repacked all wheel bearings. Aired tires to spec. Serviced all struts with nitrogen for correct piston exposure. Replaced MLG retract actuator hoses and both flexible brake line hoses. Checked brakes, bled lines and topped off reservoir. Performed several retraction cycles to bleed hydraulic lines and topped off hydraulic power pack reservoir. Greased all landing gear grease fittings and torque links. Lubed all flight control hinges, rod ends and bearings with silicon. See Airworthiness Directive Compliance Checklist for compliance & next due dates and times. Terence M. McKenna Terence M. McKenna	A&P 569948254 IA

MAINTENANCE RECORD

DATE	H			SIGNATURE, TE TYPE BER
			N29247 February 14, 2013 Tach Time: 4181.87 Bled brake system and topped off reservoir with Mil-H-5606A. Troubleshoot landing gear squawk. Found auto extend actuator diaphragm leaking. Installed new diaphragm kit P/N 761-138. Jacked aircraft and ops checked system. Terence M. McKenna Terence M. McKenna	A&P 569948254 IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Piper PA-28RT-201T S/N:28R-7931195 TACH:4211.64 T.T.4211.64 Airframe: Performed an Annual Inspection in accordance with the scope and details of FAR 43 Appenddix D and all applicable manuals. Lube all flight controls, pullys and rodends. Complied with FAR 91.207 (D) ELT inspection and functional test, no defect found. Next inspection due 2/2015, battery expiration date Feb. 2015. Complied with AD13-02-13 Horizontal Stabilator Control Cables Inspection, no defect found,next due at 2/2021 or tach time 6211.64.Landing gear swung and checked for proper operation no defect notice, lubed gear. Installed overhead vent cable clap and hold down. Replaced left main gear tire nwith new 600x6 6PR. Repacked landing gear wheel bearings. I certify this aircraft was inspected in accordance with an annual inspected and has been determind to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Signed:_____ Date: 2/5/14	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Piper Arrow N29247 Tach:4249.25 Engine: Replaced sparkplugs with new P/N REM38E. Removed fuel injectors, cleaned and re-installed.Aircraft ran by owner, ops checked good. I certify this aircraft has been repaired in accordance with the current Federal Regulations and has been approved for return to service in regards to the work performed above. Lawrence J. Davis A&P 2713370. Signed:_____ Date:1/21/2015.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Piper PA28-RT201T S/N:28R-7931195 Tach:4251.73 T.T:4251.73 Airframe:Performed an Annual Inspection in accordance with the scope and details of FAR 43 Appenddix D and all applicable manuals.Lubed all flight control rod ends, pullys, and hinges. Complied with FAR 21.207 (D) ELT inspection and functional test,no defect notice. ELT battery was replaced with new, next inspection due April 2016 or Annual. Battery exspiration date June 2017. Re-packed landing gear wheel bearing, inspected wheel for defects none found. Swung gear for functional test, no defects notice. Replaced O-rings in brake calipers and bled brakes. Replaced vacuum air filters with new. I certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Sisned:_____Date 4/1/2015.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Piper PA-28RT-201T N29247 S/N:28R-7931195 T.T:4278.62 Tach:4278.62 Performed an Annual Inspection in accordance with the scope and details of FAR 43 Appenddix D and all applicable manuals. Complied with AD76-07-12 by function test, no defect notice.Complied with FAR 91.207 (D) ELT inspection and functional test, no defects found.Lube all flight controls rodends, pullys and hinges. Removed landing gear wheels inspected and re-packed bearings. Replaced vacuum and airfilters.Swung landing gear for functional test, ops check good. I certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Signed:_____Date: 6/1/2016.	

MAINTENANCE RE

DATE	TOTAL TIME IN SERVICE HOURS	10THS	DESCRIPTION OF THE WORK PE

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.
Altimeter(s) tested to 20000 Ft. N 29247
IAW FAR 43 App. E on 13 APR 17
Signed [signature] Date 13 APR 17
Northcoast Services crs WR3R955L Time 4301.93

Tested by [signature] Date 13 APR 17

Reads	Add
-1000	-10
0	-10
500	-15
1000	-15
1500	-10
2000	-10
3000	-15
4000	-20
6000	-20
8000	-25

Altimete

Scale C

Piper PA-28RT-201T N29247
S/N:28R-7931195 T.T:4301.93
Tach:4301.93
Performed an Annual Inspection in accordance with thescopem anddetailsof FAR 43 Appendix D and all applicable manuals. Complied with AD76-07-12 by functional test with no defects noticed. Replsaced ELTbattery with new. performed FAR 91.207.D ELT inspection and functional test, ops check good.
Lube all flight control rodends,pullys and hinges.
Removed landing gear wheels, cleaned, inspeced, lubed and re-installed. Replaced neumatic fiter new.
Replaced Garter Filter with new.
I certify this aircratf has been inspcted in acordance with an Annual Inspction and has been determined to be in an airworthy condition.
Lawrence J. Davis A&P2713370 IA.
Singed: [signature] Date: 5/20/17

MAINTENANCE RECORD

DATE	TOTAL T IN SERV HOURS			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Piper PA-28RT-201T N29247
S/N:28R-7931195 T.T:4313.48
Tach:4313.48
Performed an Annual Inspection in accordance with the scope and details of FAR 43 Appendix D and all applicable manuals. Complied with AD76-07-12 by functional test with no defects noticed.
Performed FAR 91.207.D ELT Battery condition, inspection and functional test, ops check good.
Lube all flight control rodends,pullys and hinges.
Removed landing gear wheels, cleaned, inspeced, lubed and re-installed. Replaced neumatic fiter new.
Replaced Garter Filter with new.
I certify this aircratf has been inspcted in acordance with an Annual Inspction and has been determined to be in an airworthy condition.
Lawrence J. Davis A&P2713370 IA. Davis. Date 7-7-18
[signature] A&P 2713370 IA

FAR 91.411 / 91.413 - CHECKLIST PILOT'S: ☑ CO-PILOTS: ☐

TEST	ADC	ALT.	TOL.	XPDR	TOL.	FRCTN	TOL.
-1000		-1000	20	-1000			
0		0	20				
500		490	20				
1000		1000	20	[illegible]			
1500		1500	25	1500	125		
2000		2000	30	2000	125	20	70
3000		3000	30	3000	125	20	70
4000		4000	35	4000	125		
5000		5000	—	5000	—	30	70
6000		6000	40	6000	125		
8000		8000	60	8000	125		
10000		10000	80	10000	125	20	80
12000		12000	90	12000	125		
14000		14000	100	14000	125		
15000		15000	—	15000	—	40	90
16000		16000	110	16000	125		
18000		18000	120	18000	125		
20000		20000	130	20000	125	40	100
22000			140		125		
25000			155		125		120
30000			180		125		140
35000			205		125		160
40000			230		125		180
45000			255		125		
50000			280		125		250

Technician Robert Jackson

Inspector: John Freitas

Barometric Scale Error

Baro. Setting	Reading	Alt. Diff.	Error	Tol.
28.10	-1720	-1727	-7.00	+/- 25
28.50	-1340	-1340	0.00	+/- 25
[illegible]	-860	-863	-3.00	+/- 25
[illegible]	-400	-392	8.00	+/- 25
[illegible]	[illegible]	0	0.00	
[illegible]	[illegible]	+ 531	11.00	+/- 25
[illegible]	[illegible]	+ 893	3.00	+/- 25
30.99	[illegible]	+ 974	4.00	+/- 25

Alt #1 P/N:		Date:	19-Aug-2019
Alt #1 S/N:		W.O.:	18340
Alt #2 P/N:		Make:	Piper
Alt #2 S/N:		Model:	PA-28RT-201T
ADC #1 P/N:		Reg:	N29247
ADC #1 S/N:		S/N:	28R-7931195
ADC #2 P/N:		Tach:	4316.5
ADC #2 S/N:		Hobbs:	1662.8
XPDR #1 P/N:		40% Alt:	8,000
XPDR #1 S/N:		50% Alt:	10,000
XPDR #2 P/N:		Max Alt:	20,000
XPDR #2 S/N:		Hys. @ 50%:	10020
Pitot Leak Rate:	2.4Kts/Min	Hys. @ 40%	8020
Static Leak Rate:	19Ft/Min	After Effect	0

SKY TREK

Sky Trek Aviation
Repair Station CUXR041D
825 Airport Way
Modesto, CA 95354

Ph. 209-577-6831
Fax. 209-577-6883

DATE: 8/19/2019
A/C TSN:
TACH: 4316.5

GNATURE,
: TYPE
ER

11 and 91.413. Tested to 20,000 Feet. Pitot

51 P/N 622-2078-001 S/N 19265 is defective.

and/or leak checked.

eral Aviation Regulations and is Approved for

Work Order: 18340

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Piper PA-28RT-201T
S/N:28R-7931195
Tach:4301.93

N29247
T.T:4301.93

Performed an Annual Inspection in accordance within the scope and detailsof FAR 43 Appendix D and all applicable manuals. Complied with AD76-07-12 by functional test with no defects noticed. Replaced ELTbattery with new. performed FAR 91.207.D ELT inspection and functional test, ops check good.
Lube all flight control rodends,pullys and hinges.
Removed landing gear wheels, cleaned, inspected, lubed and re-installed. Replaced neumatic fiter new.
Replaced Garter Filter with new.
I certify this aircratf has been inspected in acordance with an Annual Inspction with these discrepensies.
FAR 91.411 and 91.413 need to be performed.
Lawrence J. Davis A&P 2713370 IA.
Signed:_____ Date: 7-1-19

Piper PA-28RT-201T
S/N:28R-7931195
TACH:4313.48

N29247
T.T:4313.48

This Aircraft has been inspected and and found safe for the intended flight in accordance with Special Flight Permit dated July 25, 2019.

Lawrence J. Davis A&P 2713370 IA.
Signed:_____ Date: 7/28/2019

MAKE: Piper
MODEL: PA 28RT-201T
S/N: 28R-7931195
REG. NO: N29247
WORK ORDER: 18366

Mather Aviation

Repair Station No. CUXR041D
801 Airport Way
Modesto, CA 95354
Phone: 209-577-6831

DATE: 1/24/2020
A/C TSN:
TACH: 4316.5

RE,

Airframe Entries

Removed the Following:
OEM red Position light and attached Strobe
Installed the following equipment:
uAvionix skyBeacon assembly P/N UAV-1001856-002 S/N 1009378 in accordance with skyBeacon STC Installation Guide, Document # UAV-1002305-001 Rev F.
Used existing OEM position light circuit and confirmed appropriate per AC43.1 3-B Chapter 11, Section 5&6.

Red position light was terminated to the skyBeacon position light wire (red wire) using Environmental Splice (Part # UAV-1001487-001) skyBeacon Ground wire (black wire) was terminated to airframe.Strobe high voltage excitation input power was disconnected from the strobe high voltage power supply. Strobe input power wire was terminated to the skyBeacon strobe wire (yellow wire) using environmental splice (Part # UAV-1001487-001 or equivalent)
Placard installed above position light switch
1. Maintenance and Trouble Shooting Instructions: uAvionix Document # UAV-1002112-001 Rev A.
2. Airplane Flight Manual Supplement: uAvionix Document # UAV-1002112-001 Rev A.
3. Airworthiness Limitation: No additional Airworthiness Limitations
4. Weight and balance negligible and Equipment list revised
5. The above modification was found not to interfere with other installed systems and/or modifications and does not exceed 80% of Alternator output. No adverse interference to radios and navigation systems from RFI were found while operating skyBeacon during Configuration process. The installed ADS-B OUT system is shown to meet the equipment performance requirements of 14 CFR section 91-227. All work was accomplished Per A.C. 20-138A and para. 15; AC 43.13-1 B chapter 11 and chapter 12 and AC43.13-2B chapter 2, chapter 3, and paragraph 36, and described Manuals listed above. Installation is shown to meet the requirements of 14 CFR Section 91.228. Performed the ATC Transponder correspondence check Per FAR Part 43 appendix E (a) (c) and appendix F. All operational/functional/leak checks are good.

Modified Acrylic Lens to Fit Sky Beacon Blade. Sealed with RTV Sealant.

Finalized all paperwork and Authorized for Return to Service

Technicians Who Worked On The Items Listed Above:
John Freitas, Robert Jackson

The above maintenance has been completed in accordance with current Federal Aviation Regulations.
I certify this airframe has been inspected in accordance with FAR 91.409(f)(3), has been found to be in an airworthy condition with respect to the work performed and is approved for return to service.
Pertinent details are on file at Mather Aviation under the Work Order indicated in this logbook entry.

DATE: 1/24/2020 SIGNED: Steve Hake Work Order: 18366

Steve Hake
Certified Repair Station No. CUXR041D

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Piper PA-28RT-201T N29247 S/N:28R7931195 T.T:4322.99 Tach:4322.99 Performed an Annual Inspection within the scope and details of FAR 43 Appendix D and all applicable manuals. Complied with AD76-07-12 by functional test,no defect notice.Complied with FAR 91.207 D ELT inspection and functional test, ops check good. Battery replacement date Sept.2021. Lubed all flight controls rodends and pulleys.Removed landing gear wheels and cleaned, inspected and repacked bearing. Replaced brake linings with new and conditioned brakes.Replaced induction airfilter with new BA-8. Replaced neumatic filter with new. I certify this Aircraft has been inspected in accordance with an Annual Inspection and has been determind to be in an airworthy condition. Lawrence J. Davis A&P 2713370 IA. Signed:_____Date:7/2/2021	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Cutting Edge AVIONICS, 3600 Carol Kennedy Drive Hanger D, San Andreas CA 95249 **Date:** 08-09-2021 **Logbook:** Airframe **Tail Number:** N29247 **Tach:** 1703.1 **Model:** PA-28RT-201T **Serial:** 28R-7931195 **Repairs / Maintenance** • I certify that the Altimeter(S) and Static system(S) test required by CFR 91.411 and transponder tests, including data correspondence, required by CFR 91.413, have been performed and found to comply with 14 CFR part 43, Appendix E and F. Tested to: 20,000 feet. (Next due: 8/31/2023) The work described on the above work order was performed in accordance with current regulations of the FEDERAL AVIATION AGENCY. It is airworthy and is APPROVED FOR RETURN to service. Certificate: CEAR996D RTS Name: **JASON KUBIAK** Sign: _____ | Date: **08-09-2021**	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
8/12/21 Tach:	4:35	.73	— Annual inspection — Annual inspection c/w I.A.W. FAR A3 (APP.D) & Piper Maintenance Manual. checked + lubed all flight controls. checked	
			Cables + lubed pulleys. checked + charged battery. checked all lights. cleaned + packed wheel bearings. checked ELT I.A.W. FAR 91(207)d. okay. Replaced ELT battery now due @ Nov. 2023. ① Press.	
			leak checked Exhaust system. ② Replaced induction air filter + checked induction system + Junto. ③ Replaced vac. filter. Jacked Aircraft Performed Landing gear retraction check + emergency	
			extension check. okay. ④ c/w A.D. 97-01-01 R1 Main L. Gear brace for cracks. okay. ⑤ c/w A.D. 2013-02-13 Horiz. stab control system okay. ⑥ c/w A.D. 76-07-12 by ON "OFF" - okay. ⑦ cleaned fuel filter.	
			I certify that this A/C has been inspected I.A.W. Annual inspection and has been determined to be in airworthy condition. SONI AVIATION.	A&P 2278023 IA

MAINTENANCE RECORD

DATE 2022	TOTAL TIME IN SERVICE HOURS	10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
10/3/2022	4363	21	—— Annual inspection —— Annual inspection completed I.A.W. FAR 43 (APP D) And Piper Maintenance Manual. checked + lubed all flight	
			controls. checked cables, cable Tension + lubed pulleys checked all lights. okay. Replaced A/C Battery with sealed Concord	
			35AKC. S/N0. 4135520 cleaned + packed Main / nose wheel Bearings	
			Serviced TIRES with AIR. checked Brake Pads. Bled Both Brakes	
			+ serviced Brake Resvoirs. ① checked ELT I.A.W. FAR 91(207) d.	
			Okay Next Battery change due @ NOV 2023. ② Press. leak	
			checked Exhaust system. okay. ③ checked Turbo Charger. okay.	
			④ Replaced induction filter + inspected induction system. ⑤	
			Replaced vac. filter + central gyro filter. ⑥ Jacked A/C.	
			Performed Landing gear retraction + emergency extension	
			check. okay. ⑦ Serviced Nose Strut with Nitrogen. ⑧ cleaned	
			fuel filter. ⑨ CIW A.D. 97-01-01 R, Landing gear Brace for	
			cracks - okay ⑩ CIW A.D. 2013-02-13 Horizontal Stabilator	
			control system for cracks. okay. ⑪ CIW A.D.	76-07-12 ignition
			switch for operation. okay. ⑫ Replaced Taxi lite	Bulb. GE4509.

I certify that this A/C has been inspected I.A.W. Annual inspection + was determined to be in airworthy condition.

[signature] A&P 2273023A

MAINTENANCE RECORD

DATE 2024.	TOTAL TIME IN SERVICE HOURS	10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
1/2/2024	4371.	62	—— Annual inspection —— Annual inspection completed	I.A.W. FAR 43
			appendix D. + piper Maint. Manual. checked all lights + lubed	
			all flight controls. Serviced TIRES + Brakes. Jacked A/C. Performed	
			Landing gear retraction check + emergency extension check. okay	
			Checked ELT I.A.W. FAR 91(207)d. Changed ELT Battery Next	
			due @ feb. 2026. Pressure leak checked Exhaust system. Replaced	
			induction filter. Serviced Brake Resvoir with 5606 hydraulic fluid.	
			Checked Turbo charger for condition - okay. Replaced induction air filter	
			+ inspected induction system. Replaced vac. filter. Resealed	
			Nose gear down lock actuator. cleaned fuel filter. CIW A.D. 97-01-01 R,	
			Landing gear Brace for cracks. okay. CIW A.D. 2013-02-13 Horizontal	
			Stabalator control system for cracks - okay. CIW A.D. 76-07-12 ignition	
			switch for operation - okay. Replaced Taxi lite Bulb.	
			I certify that this A/C has been inspected I.A.W. Annual	
			inspection + was determined to be in airworthy condition.	

[signature] A&P 2273023IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Cutting Edge AVIONICS, 3600 Carol Kennedy Rd Hanger D, San Andreas CA 95249 **Date:** 01-24-2024 **Logbook:** Airframe **Tail Number:** N29247 **Tach:** 4371.75 **Model:** PA-28RT-201T **Serial:** 28R-7931195 **W/O Ref:** 547 **Repairs / Maintenance** • I certify that the Altimeter(S) and Static system(S) test required by CFR 91.411 and transponder tests, including data correspondence, required by CFR 91.413, have been performed and found to comply with 14 CFR part 43, Appendix E and F. Tested to: 20,000 feet. (Next due: 01/31/2025) The work described on the above work order was performed in accordance with current regulations of the FEDERAL AVIATION AGENCY. It is airworthy and is APPROVED FOR RETURN to service. Certificate: CEAR996D RTS Name: Jason Kubiak Sign: _____ | Date: **01-24-2024**	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE HOURS	TOTAL TIME IN SERVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER